

3N
LIGHTING







3N
LIGHTING



OUR FACTORY

Our company is located in Istanbul İkitelli Organized Industrial Zone. It serves our valued customers in an area of 5500m².



R&D and P&D:

Our Mechanical Design Department creates original and European Standard-compliant designs for new and existing products based on their needs. In this process, designs are made using CAD programs with 3D modeling capabilities, and the necessary checks are performed by creating 3D models of the designed products or parts. After making necessary revisions, the product is transformed into its best version before being released to the market.

Our Electronics Product Development Department meets our customers' needs by creating designs using electronic design programs. The designs are verified to be at their optimal level using quality control tools such as lighting sphere and heat tests.

In our company, the principle that quality raw materials are essential for high-quality products is followed in the production of LED luminaires. Purchases are made in accordance with specifications and standards, and process control, final inspection, routine electrical testing as required by standards, and aging tests are applied to all products, ensuring the implementation of a zero-defect production principle.

Product tests for products with an IP66 protection class, suitable for dusty and pressurized water environments where necessary environmental factors are simulated from the design stage to the serial production stage, are carried out in our own laboratory. Our laboratory is equipped with devices that can create brightness files used in optical simulation programs and perform lumen tests.

3N Aydınlatma has integrated internationally accredited quality, environmental, and occupational health and safety certificates, as well as certificates with validity such as TUV and ENEC, which are accepted in circulation in European countries, and CE conformity certificate into its quality system. Additionally, we aim to ensure product reliability and high-standard production by completing certification works such as ISO, OHSAS, CE, ENEC, TUV, and TSE.

PRODUCTION DEPARTMENT

3N Lighting manufactures high-value and customized project based lighting products using advanced machinery, equipment, experienced team in production facility with a secure and functional infrastructure.

SMD ASSEMBLY LINE

We continuously improve our production capabilities with SMD assembly, assembly robots, safety units, and process control units. Our modern LED factory has a built-in static electricity discharge system, and the clothing and equipment of our personnel are compatible with this system.

MECHANICAL MANUFACTURING

Mechanical production department of our company provides project-specific solutions for special customer requests with the precision cutting, bending, welding, and other mechanical processes carried out in-house by engineers and technical team.

QC AND LAB

We consider the quality of the raw materials used in the production of our LED luminaires as a fundamental requirement for high-quality manufacturing.

Based on this principle, all procurement is carried out in accordance with specifications and standards. Products go through process control, final inspection, and technical examination processes, followed by routine electrical testing and aging tests required by relevant standards. The zero-defect principle is at the heart of all these efforts in production.

We conduct IP 66 protection tests in our own laboratory which is suitable for environments such as dusty and pressurized water, where necessary environmental factors are simulated from the design to the serial production. We perform lumen tests with the illumination files used in optical simulation programs in our own laboratory as well.

Our company has integrated quality, environment, and occupational health and safety certificates with international accreditation, CE conformity certificates, and certificates recognized in European countries such as TUV and ENEC into our quality system. In addition, we aim for product reliability and high-standard production by completing certification processes such as ISO, OHSAS, CE, ENEC, TUV, and TSE.



@3naydinlatma



Factory Introduction Video



ABOUT US

3N Lighting a leading manufacturer of customized LED lighting solutions, committed to providing innovative and energy-efficient lighting products to your specific project needs.

Our focus is on creating custom LED lighting products for a wide range of applications, including commercial, industrial, architectural, and residential projects. Our experienced team of engineers and designers work closely with you to develop customized LED lighting solutions that meet your unique requirements.

We use the latest technology and high-quality materials to manufacture our LED lighting products, ensuring superior performance and longevity. Our products are energy-efficient, helping to reduce energy consumption and lower your carbon footprint.

We take pride in our ability to deliver high-quality, cost-effective LED lighting solutions on time and on budget. Whether you are looking to retrofit an existing lighting system, or to create a new lighting design from scratch, we have the expertise and experience to make your project a success.

We are dedicated to providing exceptional customer service and support throughout the entire project lifecycle. Our team is available to answer any questions you may have and to assist you with selecting the right LED lighting products for your project.



OUR VISION

Our vision is to become a global leader in providing innovative, energy-efficient, and sustainable LED lighting solutions that enhance people's lives and protect the environment.

OUR MISSION

Our mission is to design, manufacture, and distribute high-quality LED lighting products that meet the specific needs and requirements of our customers. We are committed to continuously improving our products and processes to deliver exceptional value, superior performance, and long-term reliability.



CE and ENEC CERTIFICATES

TÜV Rheinland International Standards Certification and Audit Inc.

Models: Atlas Led High Ceiling Fixture (LYT 30
Modhex Led Projector (LPR 20
Modylus Led Projector (LPR 30
Roadway Led Street Lighting Fixture
(LYC 10, 2 Trunk

Registration Date: 14.02.2023
Order No: SF 00101015



ISO 9001:2015

Quality Management System

Scope: Industrial Plants, Commercial Establishments, Streets,
Professional Indoor and Outdoor Led for Street and Outdoor Areas
Lighting Fixtures, Led Bulb, Led Luminaire
Supply Circuit (Driver) and Smart Lighting Automation
Design, Production and Sales of Systems
IAF/EA Code: 19

Certificate Issue Date: 18.11.2020
Hard. Last Published: 18.11.2020
Hard Validity Date: 17.11.2021
Hard Period End Date: 17.11.2023
Certificate No: 11605692441Q



ISO 9001:2015



ISO 14001:2015

Quality Management System

Scope: Industrial Plants, Commercial Establishments, Streets,
Professional Indoor and Outdoor Led for Street and Outdoor Areas
Lighting Fixtures, Led Bulb, Led Luminaire
Supply Circuit (Driver) and Smart Lighting
Design, Production and Sales of Automation Systems
IAF/EA Code: 19

Certificate Issue Date: 18.11.2020
Hard. Last Published: 18.11.2020
Hard Validity Date: 17.11.2021
Hard Period End Date: 17.11.2023
Certificate No: 11605692444E



ISO 14001:2015



ISO 45001:2018

Occupational Health and Safety Management System

Scope: Industrial Plants, Commercial Establishments, Streets,
Professional Indoor and Outdoor Led for Street and Outdoor Areas
Lighting Fixtures, Led Bulb, Led Luminaire
Supply Circuit (Driver) and Smart Lighting
Design, Production and Sales of Automation Systems
IAF/EA Code: 19

Certificate Issue Date: 18.11.2020
Hard. Last Published: 18.11.2020
Hard Validity Date: 17.11.2021
Hard Period End Date: 17.11.2023
Certificate No: 11605692450Q



ISO 45001:2018



EXPERIMENT REPORT

HIGH CEILING FIXTURE

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 07.03.2022 - 24.03.2022

LED PANEL FIXTURE

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 07.03.2022 - 24.03.2022

RECESSED FIXTURE

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 14.03.2022 - 29.03.2022

FLORASAN

Request Number: 2022-PTC-1312-6
Sample Acceptance Date: 07.03.2022
Date of Experiment: 08.03.2022 - 18.01.2022

LINEAR ARMATURE

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 09.03.2022 - 24.03.2022

LED STREET FIXTURE

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 22.08.2022 - 08.09.2022

LED PROJECTOR

Request Number: 2021-PTC-1312
Sample Acceptance Date: 03.03.2022
Date of Experiment: 10.03.2022 - 28.03.2022



TURKISH STANDARDS INSTITUTE

Certificate of Conformity to Turkish Standards

Certificate of Conformity to Turkish Standards
Document Scope: 220-240 V, 50-60 Hz, class I, IP20 with product code LOF X0-Y,
Y W LED Panel Luminaire
X=Case Size=1,2,3,4
Y=Power=Watt=Maximum up to 40 W (Included)
Product code LDL X0-Y 220-240 V, 50-60 Hz, class I, IP20,
Y W LED Downlight Luminaire
X=Case Size=1,2,3,4
Y=Power=Watt=Maximum up to 26 W (Included)



Certificate Number: 0260153-TSE-02/01
First Issue Date: 20.04.2021
Document Expiration Date: 12.10.2023
Registered Trademark: 3nteknik
Related Turkish Standard: TS EN 60598-2-2 / 05.06.2012 – TS EN 60598-1 / 22.11.2016

Document Scope: 220-240 V, 50-60 Hz, class I, IP65 with product code LYT X0-Y,
Watt LED High Bay Light Fixture
X=Case Size=1,2,3,4
Y=Power=Watt=Maximum up to 200 W (Included)
LLN X0-Y Product code 220-240 V, 50-60 Hz, class I, IP20,
Y W LED Linear Lighting Fixture
X=Case Size=1,2,3,4
Y=Power=Watt=Maximum up to 40 W (Included)
LET X0-Y Product code 220-240 V, 50-60 Hz, class I, IP65,
Y W LED ETANJ Lighting Fixture
X=Case Size=1,2,3,4
Y=Power=Watt=Maximum up to 45 W (Included)



Certificate Number: 0260153-TSE-02/01
Date of First Issuance: 08.03.2021
Document Expiry Date: 12.10.2023
Registered Trademark: 3nteknik
Related Turkish Standard: TS 8698 EN 60598-2-1 / 01.04.1996 – TS EN 60598-1 / 02.04.2015

CERTIFICATE OF REGISTRATION

Turkish Patent and Trademark Office

No: 2019 03666
Application Number: 2019/03666
Registration Number: 2019 03666
Application Date: 31.05.2019
Registration Date: 31.05.2019
Bulletin Date: 26.08.2019



No: 2020 09553
Application Number: 2020/09553
Registration Number: 2020 09553
Application Date: 22.12.2020
Registration Date: 22.12.2020
Newsletter Date: 26.04.2021



No: 2019 03685
Application Number: 2019/03685
Registration Number: 2019 03685
Application Date: 11.06.2019
Registration Date: 11.06.2019
Bulletin Date: 24.06.2019



No: 2021 006124
Application Number: 2021/006124
Registration Number: 2021 006124
Application Date: 17.05.2021
Registration Date: 17.05.2021
Newsletter Date: 11.10.2021



Current
Our Documents



**LED LIGHTING
OUR PRODUCTS**

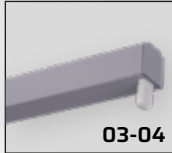


INDOOR LIGHTING

LINEAR TRUNKING FIXTURE



RETAIL T5/T8

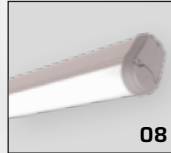


LINDA T5/T8

TRI-PROOF LUMINAIRE



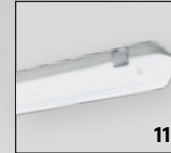
TULIP



FORTIS



ROSE



TORY

LED PANEL LUMINAIRES



CLOVE



VIOLET



VIOLET
ARCHITECTURAL



VIOLET INDIRECT



VIOLET STERILIZED

DOWNLIGHT LUMINAIRE



MOSS



D-MOSS

LINEAR LUMINAIRE



MARLIN



LINEDA



NARIA



COOL



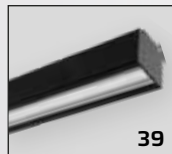
JUDAS



LOTUS



RECTUS



PLENUS



DECORATIVE

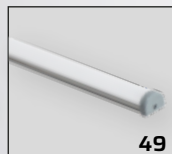
LED BATTEN LIGHT



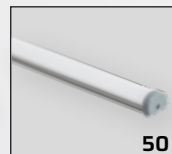
ALUMIUM BODY



LED BAR PC BODY

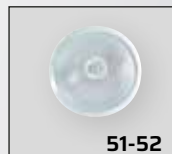


IP65

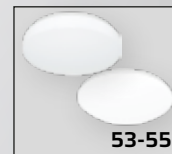


FOOD SECTION

CEILING LUMINAIRE



PINE

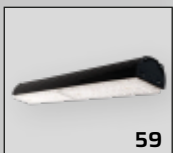


GLOBY



MODI

HIGH / LOW BAY LUMINAIRES



ATLAS



ATLAS
EXTENDED



BERRY



MODHEX



CROCUS

TRACK LIGHTING AND SPOT FIXTURES



TRACK LIGHTING



RECESSED MOUNTED
SPOT LIGHT



SURFACE MOUNTED
SPOT LIGHT



TRACK RAIL AND
ACCESSORIES

OUTDOOR LIGHTING

ROADWAY & STREET LIGHTING



LINDEX-M



LINDEX-L

CANOPY HIGHBAY



KANOSS

TUNNEL LIGHTING LUMINAIRE



MODHEX-T

FLOODLIGHT



MODYLUS



MODHEX



MODHEX EXTENDED



ASES

LANDSCAPE AND FACADE LUMINAIRES



WALLS



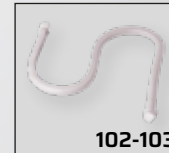
DORA
WALL LUMINAIRES



AREN
LANDSCAPE
LUMINAIRE



SPAR
PILE LAWN
LUMINAIRE



LENO
LINEAR NEON
LIGHTING

LED LAMPS

LED BULBS



LED A60
E27 BULB



LED B35
E14 BULB

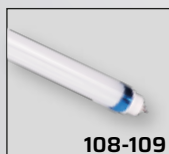


LED GU10
BULB



LED RUSTIC
BULB

LED TUBE



T5 LED TUBE



T5 LED TUBE
RETROFIT



T8 LED TUBE

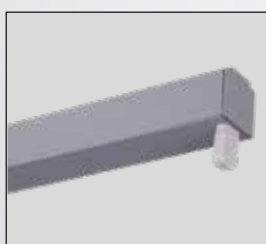
LINEAR TRUNKING FIXTURE



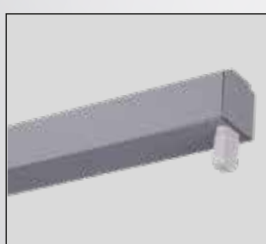
RETAIL
T5
01



RETAIL
T8
02



LINDA
T5
03



LINDA
T8
04



RETAIL

APPLICATION AREAS

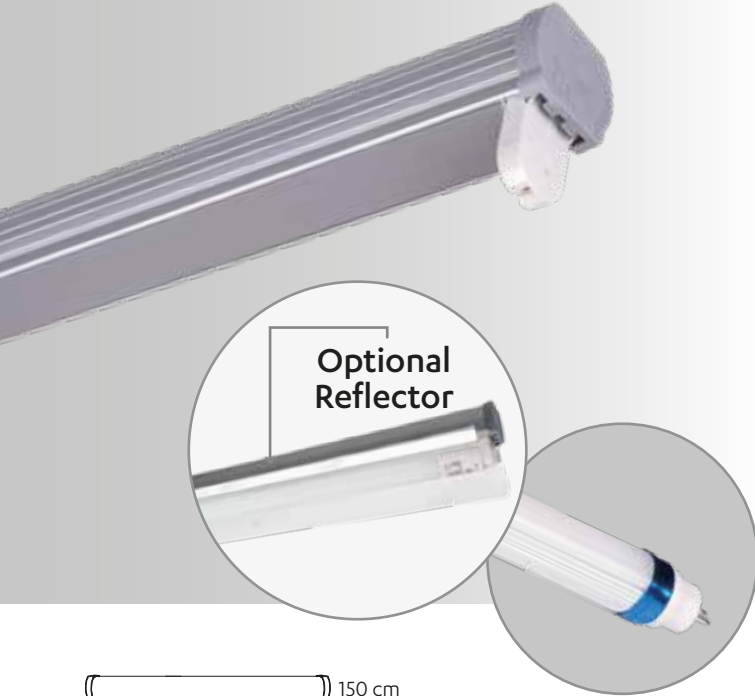
Discount Stores • Butchers • Offices • Cafes • Restaurants • Shops • Workshops
It can be used in areas requiring long life and high illumination.



RETAIL

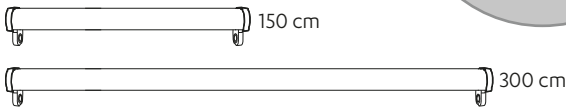
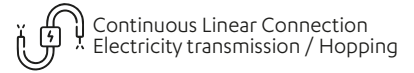
T5

LINEAR TRUNKING FIXTURE

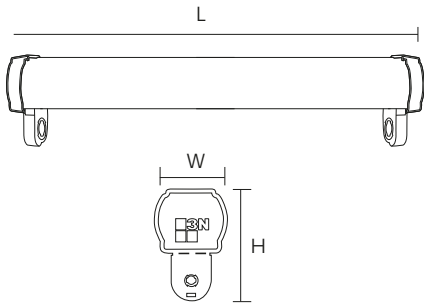


PRODUCT SPECIFICATIONS

- Body** : Alu Body / PC Cover
- Base** : T5 Base
- Input Voltage** : 220-240V/AC 50-60Hz
- Operating Temperature** : -10°C~+40°C
- IP Class** : IP40
- Options** : Linkable Structure,
Plug and Play Socket System
Hopping Transmission Line
Emergency Kit



TECHNICAL DRAWING



ACCESSORIES

Mounting Kit  SP060.10.00004	Energy Input  R050.10.00001
End Cap 	Joining Connector  R070.10.00097

OPTINAL ACCESSORIES

U-Shape Mounting Kit  SP060.10.00006
1,2M. Suspension Wire  C030.98.12001
Alu Reflector 

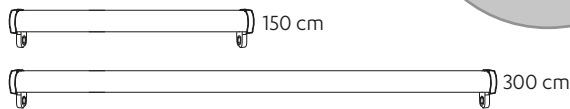
PRODUCT SPECIFICATIONS

Item Code	Size (cm)	Energy Supply	Dimension (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LMR20.150	150	Continuous Energy	40x1470x40mm	15	270x1500x170mm	8 kg
LMR20.300	300	Hopping Energy	40x2950x40mm	16	250x3000x170mm	19.6 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

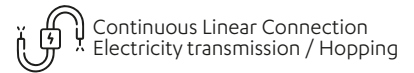
RETAIL T8

LINEAR TRUNKING FIXTURE

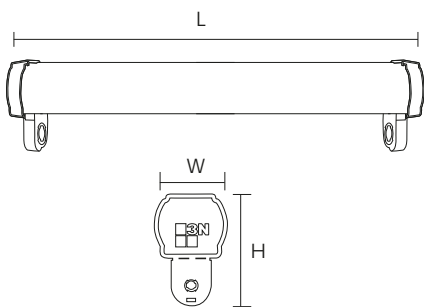


PRODUCT SPECIFICATIONS

- Body** : Alu Body / PC Cover
- Base** : T8 Base
- Input Voltage** : 220-240V/AC 50-60Hz
- Operating Temperature** : -10°C~+40°C
- IP Class** : IP40
- Options** : Linkable Structure,
Plug and Play Socket System
Hopping Transmission Line
Emergency Kit



TECHNICAL DRAWING



ACCESSORIES

Mounting Kit SP060.10.00004	Energy Input R050.10.00001
End Cap 	Joining Connector R070.10.00097

OPTINAL ACCESSORIES

U-Shape Mounting Kit SP060.10.00006
1,2M. Suspension Wire C030.98.12001
Alu Reflector

PRODUCT SPECIFICATIONS

Item Code	Size (cm)	Energy Supply	Dimension (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LMR10.150	150	Continuous Energy	40x1520x35mm	14	260x1550x170mm	7.4 kg
LMR10.300	300	Hopping Energy	40x3045x35mm	16	260x3100x180mm	17 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.



LINDA

APPLICATION AREAS

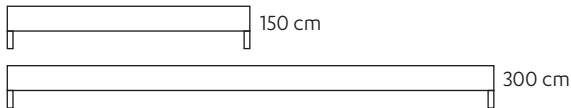
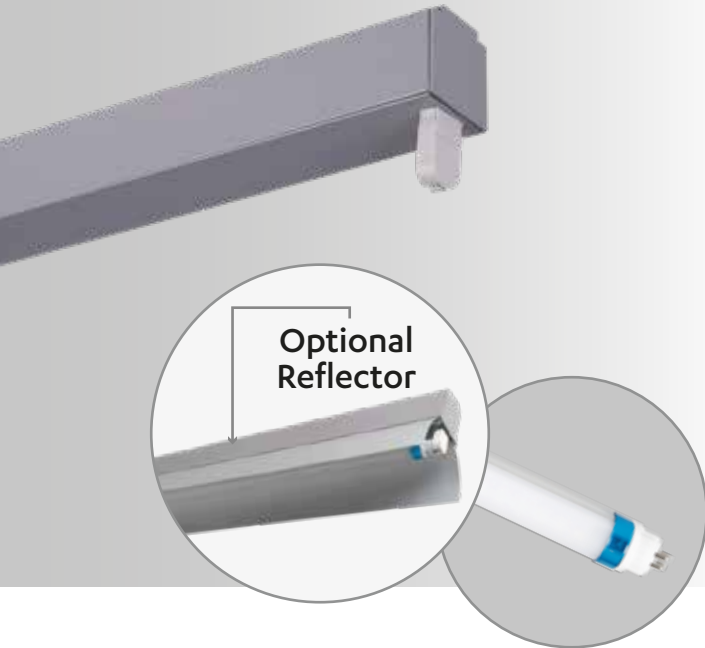
Discount Stores • Butchers • Offices • Cafes • Restaurants • Shops • Workshops
It can be used in areas requiring long life and high illumination.



LINDA

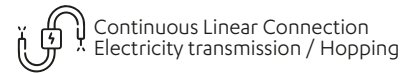
T5

LINEAR TRUNKING FIXTURE

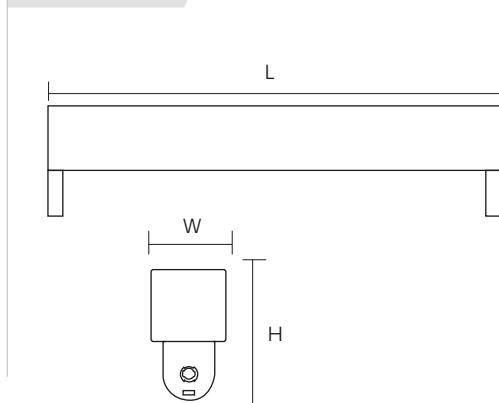


PRODUCT SPECIFICATIONS

- Body** : Alu Body / PC Cover / RAL7001
- Base** : T5 Duy
- Input Voltage** : 220-240V/AC 50-60Hz
- Operating Temperature** : -10°C~+40°C
- IP Class** : IP40
- Options** : Linkable Structure,
Plug and Play Socket System
Hopping Transmission Line
Emergency Kit



TECHNICAL DRAWING



ACCESSORIES

Mounting Kit  SP060.10.00004	Energy Input  R050.10.00001
End Cap  R010.40.00036	Joining Connector  R070.10.00097

OPTINAL ACCESSORIES

U-Shape Mounting Kit  SP060.10.00006
1,2M. Suspension Wire  C030.98.12001
Alu Reflector 

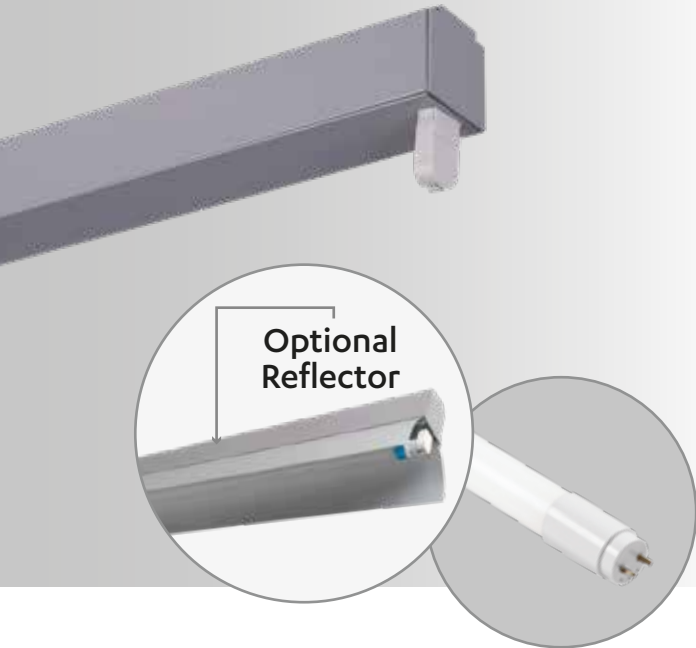
PRODUCT SPECIFICATIONS

Item Code	Size (cm)	Energy Supply	Dimension (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LMR40.150	150	Continuous Energy	40x1470x40mm	15	250x1520x170mm	8 kg
LMR40.300	300	Hopping Energy	40x2950x40mm	16	250x3000x170mm	16 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

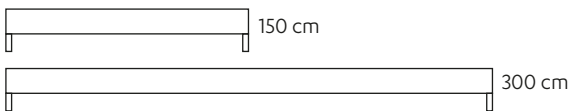
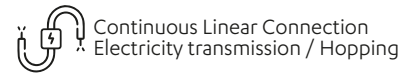
LINDA T8

LINEAR TRUNKING FIXTURE

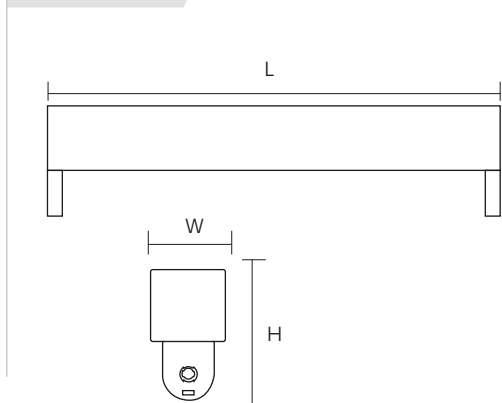


PRODUCT SPECIFICATIONS

- Body** : Alu Body / PC Cover / RAL7001
- Base** : T8 Duy
- Input Voltage** : 220-240V/AC 50-60Hz
- Operating Temperature** : -10°C~+40°C
- IP Class** : IP40
- Options** : Linkable Structure,
Plug and Play Socket System
Hopping Transmission Line
Emergency Kit



TECHNICAL DRAWING



ACCESSORIES

Mounting Kit SP060.10.00004	Energy Input R050.10.00001
End Cap R010.40.00036	Joining Connector R070.10.00097

OPTIONAL ACCESSORIES

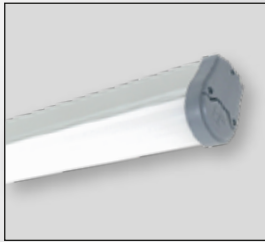
U-Shape Mounting Kit SP060.10.00006
1,2M. Suspension Wire C030.98.12001
Alu Reflector

PRODUCT SPECIFICATIONS

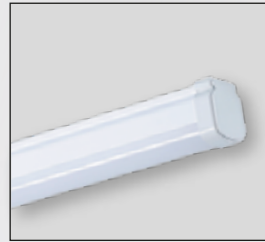
Item Code	Size (cm)	Energy Supply	Dimension (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LMR30.150	150	Continuous Energy	40x1523x35mm	14	260x1555x170mm	7.4 kg
LMR30.300	300	Hopping Energy	40x3004.5x35mm	16	260x3100x180mm	17 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

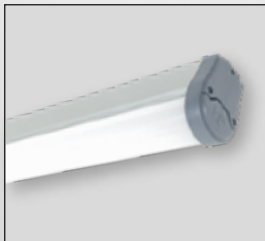
TRI-PROOF LUMINAIRE



TULIP
05



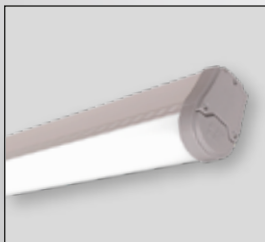
ROSE
09



TULIP
SMART
06



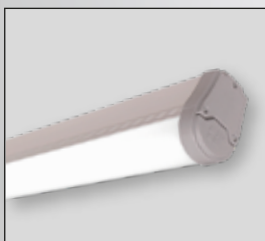
ROSE
SENSÖRLÜ
10



FORTIS
07



TORY
11



FORTIS
SMART
08



Tulip Product Introduction
Video

TULIP

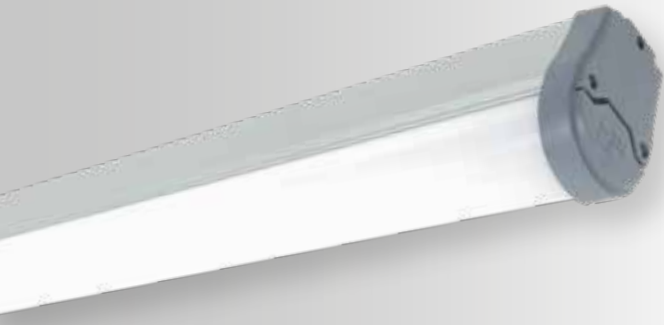
AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Suitable for use in the areas requiring long-lasting and high lumen lighting.



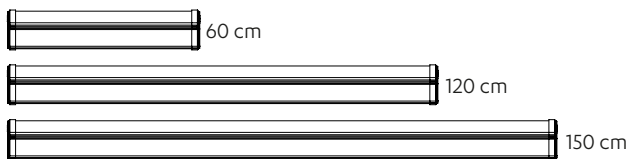
TULIP

TRI-PROOF LUMINAIRE

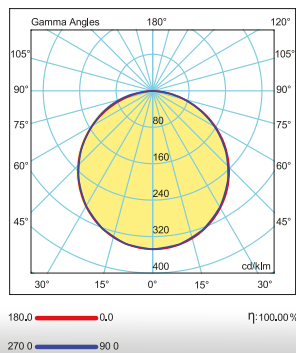


PRODUCT SPECIFICATIONS

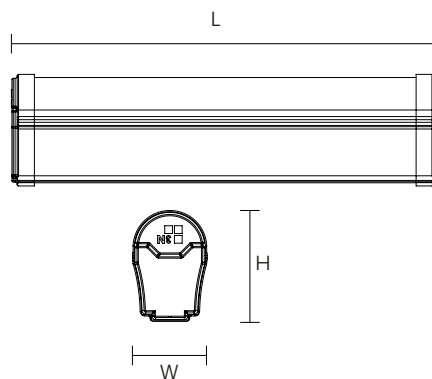
- Body** : PC Body / RAL 7001
- Optic** : Opal PC Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
: Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Surface Mounted Hanger



R070.10.00002

OPTIONAL ACCESSORIES

Pendant Hanger



SP060.10.00006

1,2M. Pendant Wire



C030.98.12001

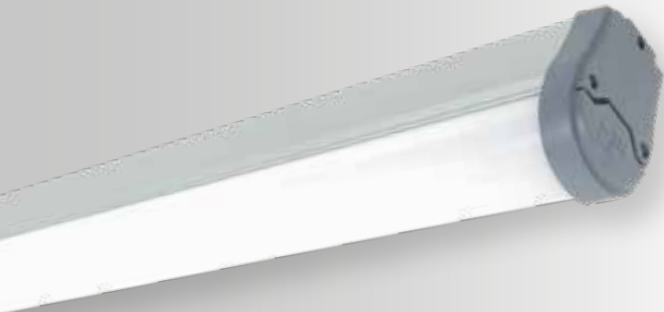
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET10.020	20W	2.000	3000/4000/6500	100lm/W	600x55x85mm	18	1310x310x320mm	11 kg
LET10.036	36W	3.600	3000/4000/6500	100lm/W	1200x55x85mm	9	1260x200x270mm	11 kg
LET10.045	45W	4.500	3000/4000/6500	100lm/W	1500x55x85mm	9	1600x100x100mm	14 kg
LET10.055	55W	7.150	3000/4000/6500	130lm/W	1500x55x85mm	9	1600x100x100mm	14 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

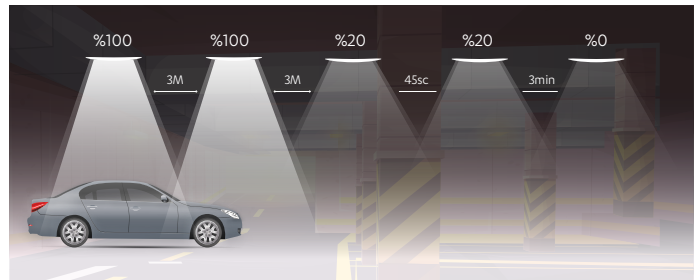
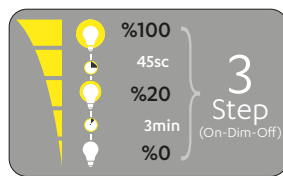
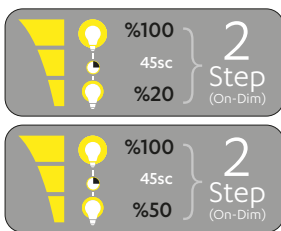
TULIP SMART

TRI-PROOF LUMINAIRE

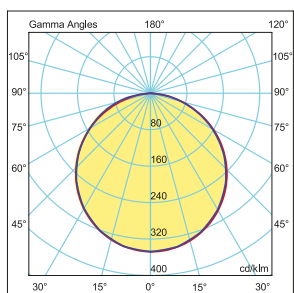


PRODUCT SPECIFICATIONS

- Body** : PC Body / RAL 7001
- Optic** : Opal PC Diffuser
- Driver** : 3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
Color temperature : 3000K/4000K/6500K
Emergency Kit



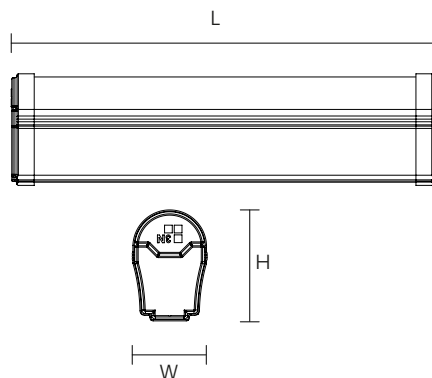
PHOTOMETRIC DISTRIBUTION



180,0 — 0,0 η : 100,00%

270 0 — 80 0

TECHNICAL DRAWING



ACCESSORIES



OPTIONAL ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET10.024	24W	3.000	3000/4000/6500	125lm/W	1200x55x85mm	9	1260x200x270mm	11 kg
LET10.036	36W	4.320	3000/4000/6500	120lm/W	1200x55x85mm	9	1260x200x270mm	11 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of $\pm 10\%$.



FORTIS

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Designed for use in environments that demand long-lasting and high lumen lighting.



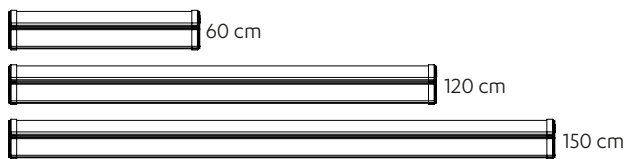
FORTIS

TRI-PROOF LUMINAIRE

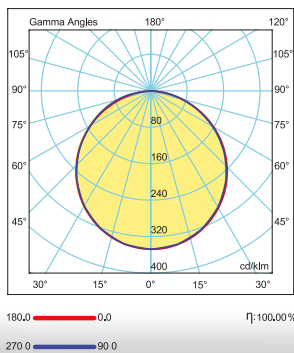


PRODUCT SPECIFICATIONS

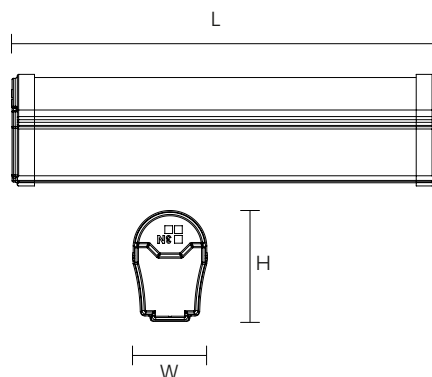
- Body** : Alu Body / PC Cover
- Optic** : Opal PC Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
Color temperature : 3000K/4000K/6500K
Emergency Kit- DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Surface Mounted Hanger



R070.10.00002

OPTIONAL ACCESSORIES

Pendant Hanger



SP060.10.00006

1,2M. Pendant Wire



C030.98.12001

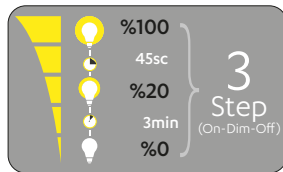
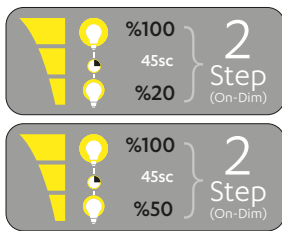
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET30.020	20W	2.200	3000/4000/6500	110lm/W	600x55x85mm	18	1260x200x270mm	13.96 kg
LET30.036	36W	3.960	3000/4000/6500	110lm/W	1200x55x85mm	9	1260x200x270mm	13.96 kg
LET30.045	45W	4.950	3000/4000/6500	110lm/W	1500x55x85mm	9	1600x100x100mm	15.96 kg
LET30.055	60W	7.800	3000/4000/6500	130lm/W	1500x55x85mm	9	1600x100x100mm	15.96 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

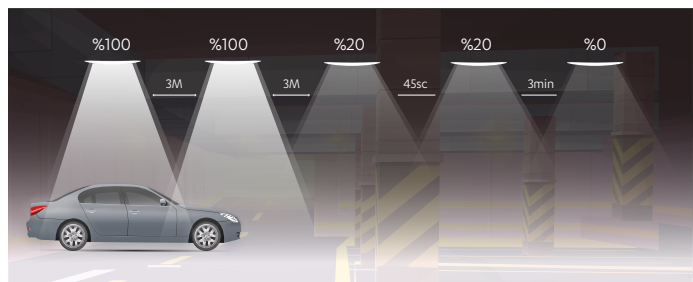
FORTIS SMART

TRI-PROOF LUMINAIRE

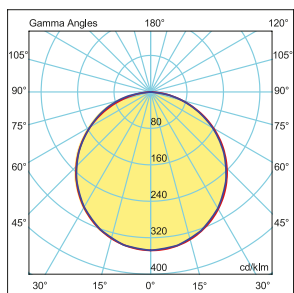


PRODUCT SPECIFICATIONS

- Body** : Alu Body / PC Cover
- Optic** : Opal PC Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
Color temperature : 3000K/4000K/6500K
Emergency Kit- DALI



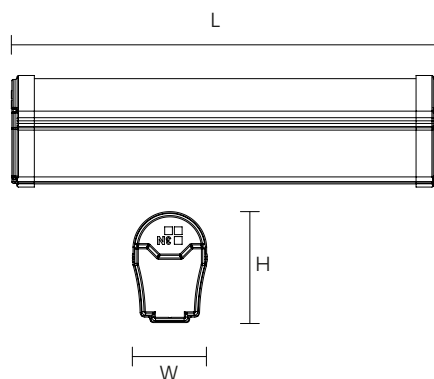
PHOTOMETRIC DISTRIBUTION



180.0 — 0.0 η: 100.00%

270.0 — 90.0

TECHNICAL DRAWING



ACCESSORIES



OPTIONAL ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET30.036	24W	3.000	3000/4000/6500	125lm/W	1200x55x85mm	9	1310x310x320mm	13.96 kg
LET30.036	36W	4.500	3000/4000/6500	125lm/W	1200x55x85mm	9	1310x310x320mm	13.96 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



ROSE

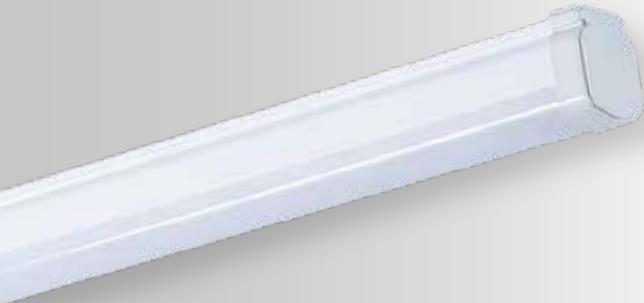
AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Designed for use in environments that demand long-lasting and high lumen lighting.



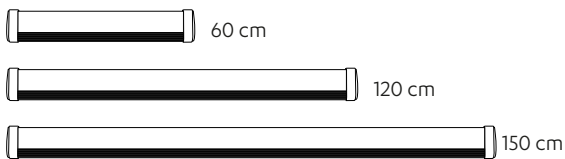
ROSE

TRI-PROOF LUMINAIRE

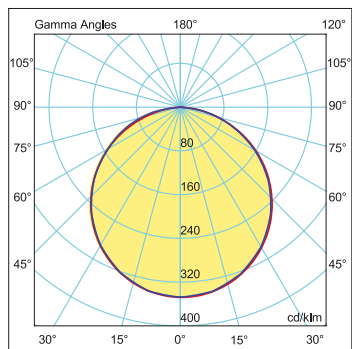


PRODUCT SPECIFICATIONS

- Body** : PC Body / RAL9003
- Optic Cover** : Opal PC Diffuser
- Driver** : DOB
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
Color temperature : 3000K/4000K/6500K



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET20.018	18W	1.800	3000/4000/6500	100lm/W	600x55x45mm	30	668x283x306mm	14.36 kg
LET20.036	36W	3.600	3000/4000/6500	100lm/W	1200x55x45mm	30	1268x283x306mm	14.36 kg
LET20.045	45W	4.500	3000/4000/6500	100lm/W	1500x55x45mm	30	1568x283x306mm	14.36 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

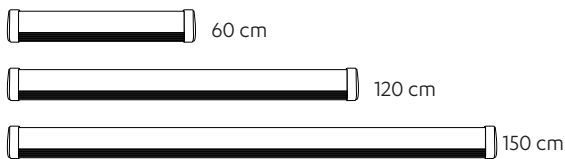
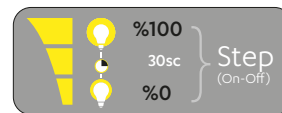
ROSE WITH SENSOR

TRI-PROOF LUMINAIRE

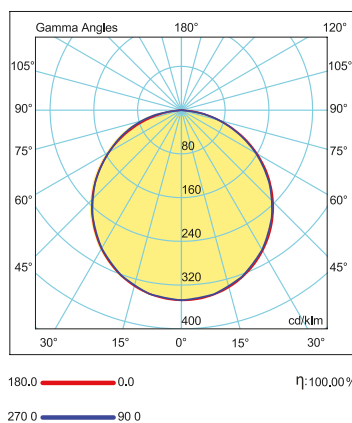


PRODUCT SPECIFICATIONS

Body	: PC Body / RAL9003
Optic Cover	: Opal PC Diffuser
Driver	: DOB
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
Options	: Application Options : Surface / Pendant Color temperature : 3000K/4000K/6500K



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET20.018	18W	1.800	3000/4000/6500	100lm/W	600x55x45mm	30	668x283x306mm	14.36 kg
LET20.036	36W	3.600	3000/4000/6500	100lm/W	1200x55x45mm	30	1268x283x306mm	14.36 kg
LET20.045	45W	4.500	3000/4000/6500	100lm/W	1500x55x45mm	30	1568x283x306mm	14.36 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.





Tory Product Introduction
Video

TORY

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Designed for use in environments that demand long-lasting and high lumen lighting.



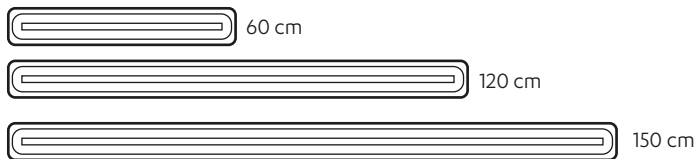
TORY

TRI-PROOF LUMINAIRE

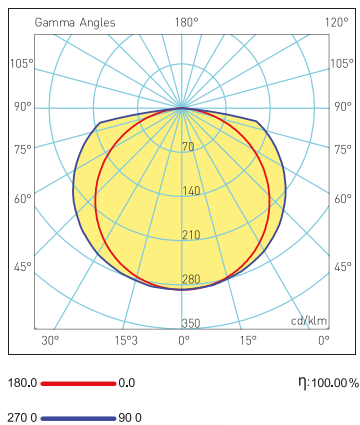


PRODUCT SPECIFICATIONS

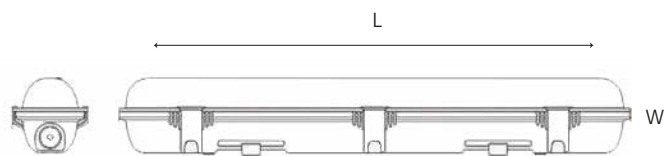
- Body** : ABS / PC Body
- Optic Cover** : Opal PC Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface / Pendant
Color temperature : 3000K/4000K/6500K
Emergency Kit- DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

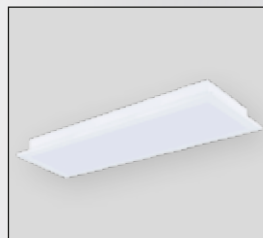
Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET40.020	20W	2.200	3000/4000/6500	100lm/W	600x57x85mm	18	320x1300x320mm	18.5 kg
LET40.035	35W	3.850	3000/4000/6500	100lm/W	1200x57x85mm	9	320x1300x320mm	18.5 kg
LET40.045	45W	4.950	3000/4000/6500	100lm/W	1500x57x85mm	9	320x1300x320mm	18.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

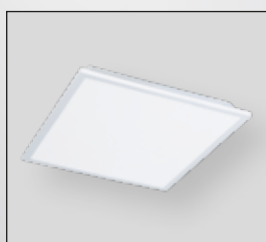
LED PANEL LUMINAIRES



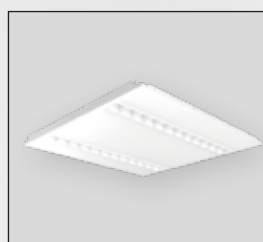
CLOVE
30x30
12



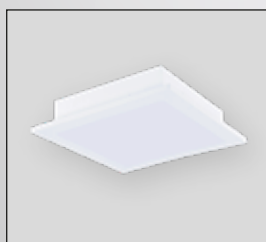
VIOLET
30x120
18



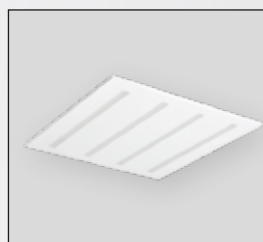
CLOVE
60x60
13



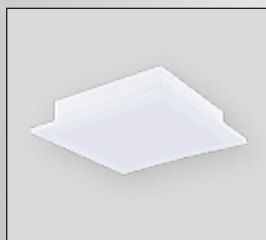
VIOLET
ARCHITECTURAL-D
19



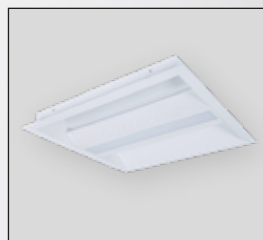
VIOLET
60x60
14



VIOLET
ARCHITECTURAL-L
20



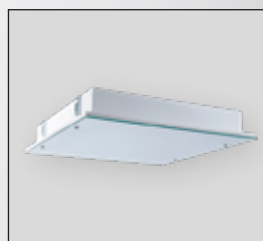
VIOLET
62x62
15



VIOLET
INDIRECT
21



VIOLET
30x30
16



VIOLET
STERILIZED
22



VIOLET
30x60
17



VIOLET
STERILIZED
CLEANROOM
23



Clove Product Introduction
Video

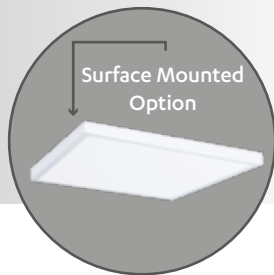
CLOVE

AREAS OF APPLICATION

Shop • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospital • Factory • Facility
Designed to use in the areas requiring long-lasting and high lumen lighting.



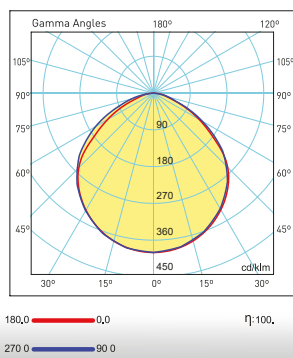
CLOVE 30x30



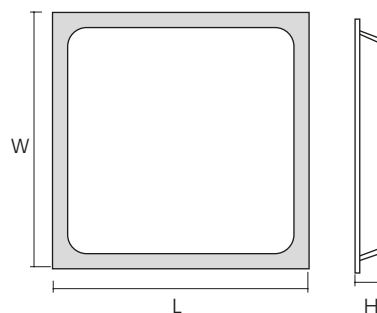
PRODUCT SPECIFICATIONS

Body	: PC Body / RAL9003
Optic Cover	: Opal PC Diffuser
Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
Options	: Application Option: Plaster Ceiling/Suspended Ceiling/ Clip In Mounted /Surface Mounted Color Temperature : 3000K/4000K/6500K Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



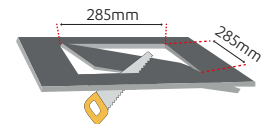
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE

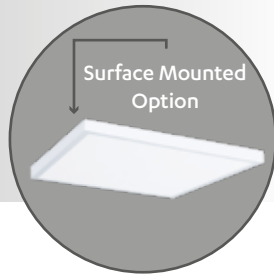


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF10.016 / Plaster	16W	1.600	3000/4000/6500	100lm/W	295x295x35mm	20	415x335x630mm	11.54 kg
LOF10.016 / Stonewool	16W	1.600	3000/4000/6500	100lm/W	295x295x35mm	20	415x335x630mm	11.54 kg
LOF10.016 / Surface M.	16W	1.600	3000/4000/6500	100lm/W	300x300x35mm	20	415x335x630mm	11.54 kg
LOF10.016 / Clip In	16W	1.600	3000/4000/6500	100lm/W	300x300x35mm	20	415x335x630mm	11.54 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

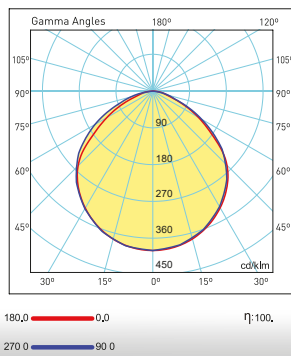
CLOVE 60x60



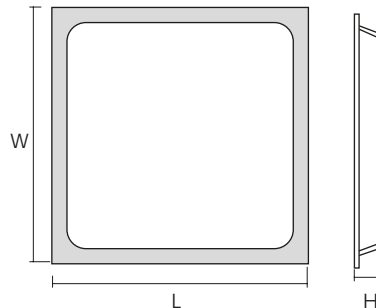
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Frame Options : PC ve Aluminum
Application Option:
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted /Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit

PHOTOMETRIC DISTRIBUTION



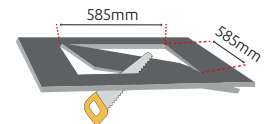
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF10.036 / Plaster	36W	3.600	3000/4000/6500	100lm/W	595x595x35mm	10	620x640x450mm	19.2 kg
LOF10.036 / Stonewool	36W	3.600	3000/4000/6500	100lm/W	595x595x35mm	10	620x640x450mm	19.2 kg
LOF10.036 / Surface M.	36W	3.600	3000/4000/6500	100lm/W	600x600x35mm	10	620x640x450mm	19.2 kg
LOF10.036 / Clip In	36W	3.600	3000/4000/6500	100lm/W	600x600x35mm	10	620x640x450mm	19.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



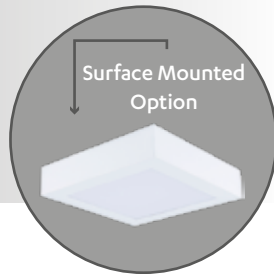
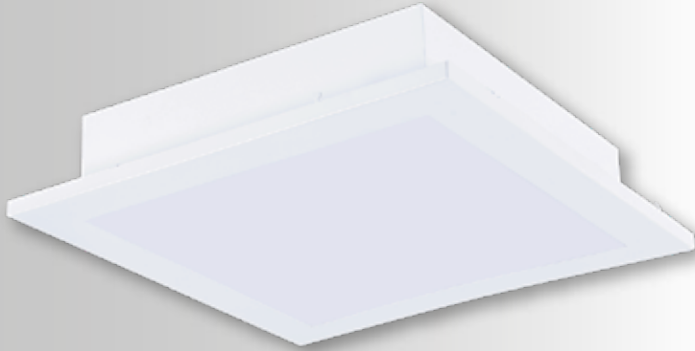
VIOLET

AREAS OF APPLICATION

Shop • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospital • Factory • Facility
Designed to use in the areas requiring long-lasting and high lumen lighting.



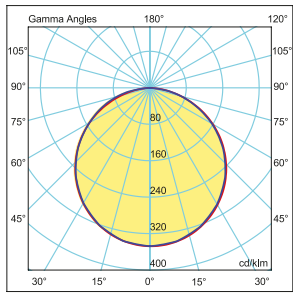
VIOLET 60x60



PRODUCT SPECIFICATIONS

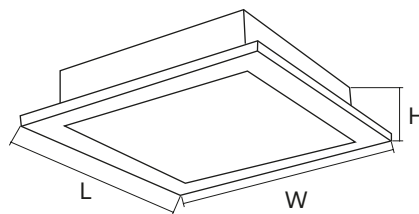
- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Option:
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



180.0 0.0
270.0 90.0
η: 100.00%

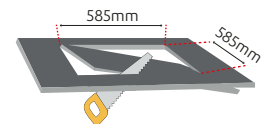
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE

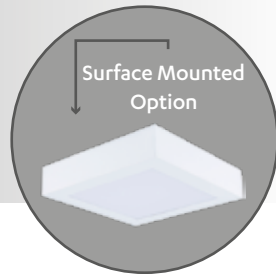
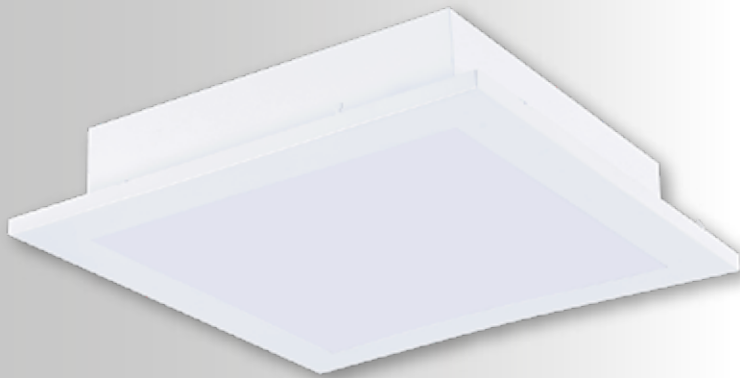


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF20.036 / Plaster	36W	3.600	3000/4000/6500	100lm/W	595x595x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Stonewool	36W	3.600	3000/4000/6500	100lm/W	595x595x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Surface M.	36W	3.600	3000/4000/6500	100lm/W	600x600x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Clip In	36W	3.600	3000/4000/6500	100lm/W	600x600x60mm	5	620x640x450mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

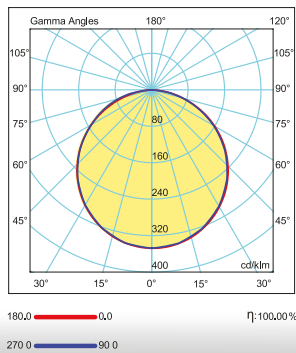
VIOLET 62x62



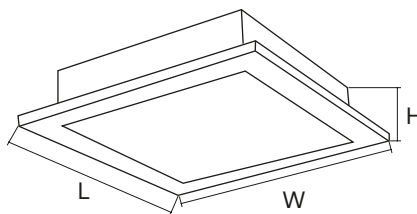
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Option:
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



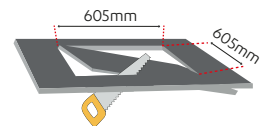
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE

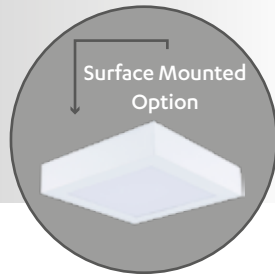
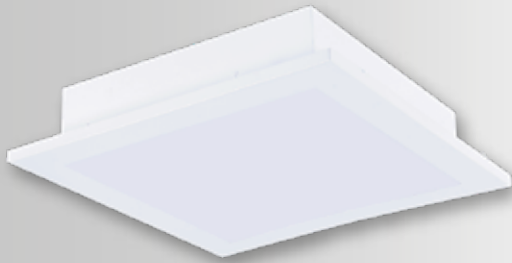


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LOF20.036 / Plaster	36W	3.600	3000/4000/6500	100lm/W	615x615x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Stonewool	36W	3.600	3000/4000/6500	100lm/W	615x615x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Surface M.	36W	3.600	3000/4000/6500	100lm/W	620x620x60mm	5	620x640x450mm	19.4 kg
LOF20.036 / Clip In	36W	3.600	3000/4000/6500	100lm/W	620x620x60mm	5	620x640x450mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

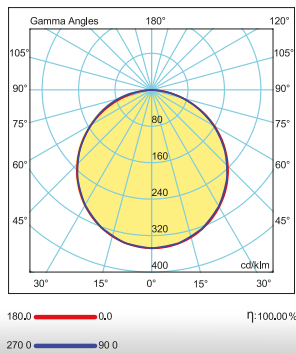
VIOLET 30x30



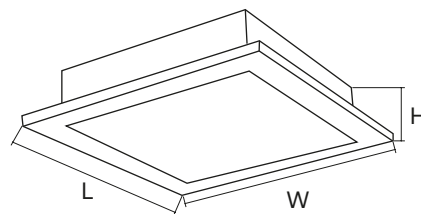
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options :
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



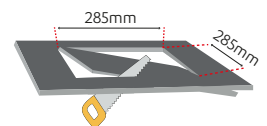
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE

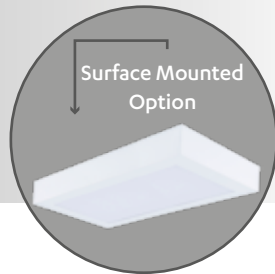


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF20.018 / Plaster	18W	1.800	3000/4000/6500	100lm/W	295x295x60mm	20	630x340x410mm	19.4 kg
LOF20.018 / Stonewool	18W	1.800	3000/4000/6500	100lm/W	295x295x60mm	20	630x340x410mm	19.4 kg
LOF20.018 / Surface M.	18W	1.800	3000/4000/6500	100lm/W	300x300x60mm	20	630x340x410mm	19.4 kg
LOF20.018 / Clip In	18W	1.800	3000/4000/6500	100lm/W	300x300x60mm	20	630x340x410mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

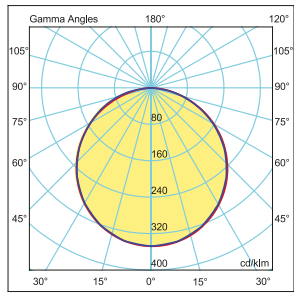
VIOLET 30x60



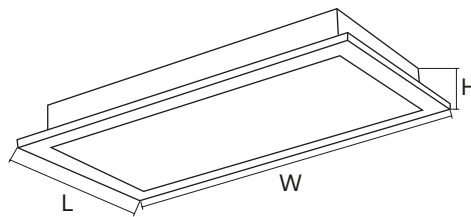
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options :
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



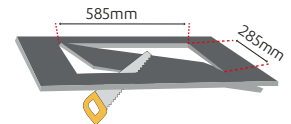
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE

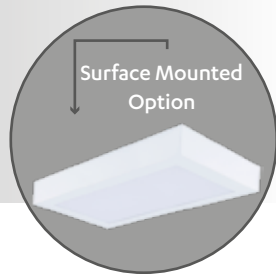


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF20.021 / Plaster	21W	2.100	3000/4000/6500	100lm/W	295x595x60mm	10	620x340x450mm	19.4 kg
LOF20.021 / Stonewool	21W	2.100	3000/4000/6500	100lm/W	295x595x60mm	10	620x340x450mm	19.4 kg
LOF20.021 / Surface M.	21W	2.100	3000/4000/6500	100lm/W	300x600x60mm	10	620x340x450mm	19.4 kg
LOF20.021 / Clip In	21W	2.100	3000/4000/6500	100lm/W	300x600x60mm	10	620x340x450mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

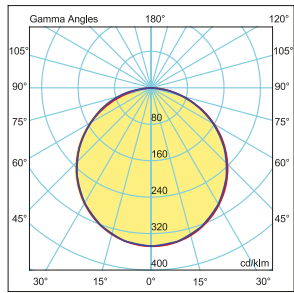
VIOLET 30x120



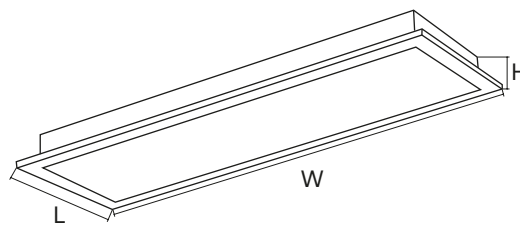
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options :
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



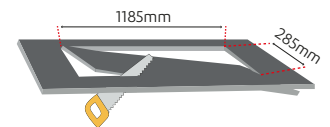
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF20.036 / Plaster	36W	3.600	3000/4000/6500	100lm/W	295x1195x60mm	5	1220x340x450mm	19.4 kg
LOF20.036 / Stonewool	36W	3.600	3000/4000/6500	100lm/W	295x1195x60mm	5	1220x340x450mm	19.4 kg
LOF20.036 / Surface M.	36W	3.600	3000/4000/6500	100lm/W	300x1200x60mm	5	1220x340x450mm	19.4 kg
LOF20.036 / Clip In	36W	3.600	3000/4000/6500	100lm/W	300x1200x60mm	5	1220x340x450mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VIOLET ARCHITECTURAL-D

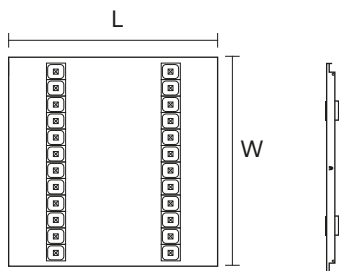


UGR
<19

PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Lens and Cover / 35°, 50°, 80°, 25x70°, Asym
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options :
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

TECHNICAL DRAWING



125
LM/W



RAL7001

RAL9005

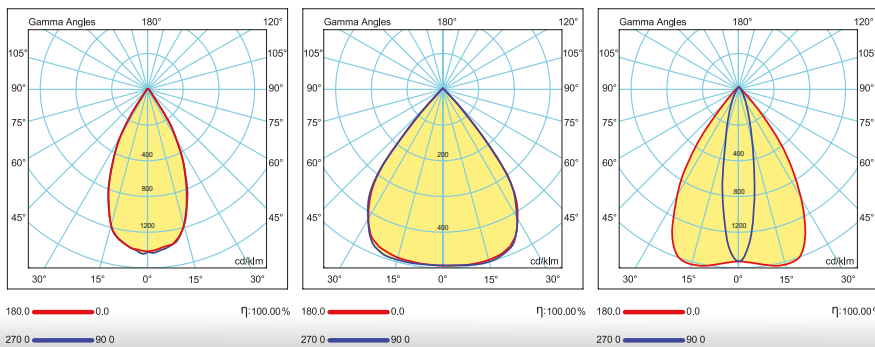
RAL9003

50°

80°

25x70°

PHOTOMETRIC DISTRIBUTION



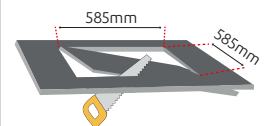
ACCESSORY FOR PLASTER CEILING

Plaster Ceiling Spring Clip



R070.30.00150

PLASTER CEILING HOLE SIZE

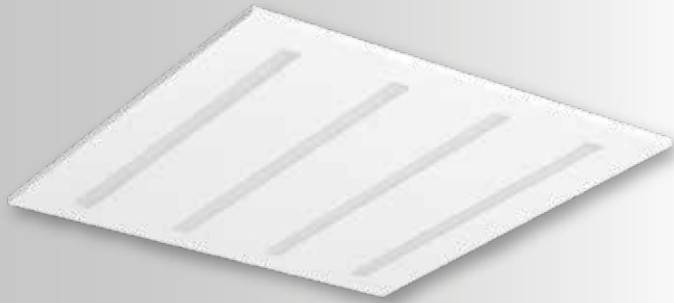


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LOF40.036 / Plaster	32W	4.000	3000/4000/6500	125lm/W	595x595x30mm	5	620x640x450mm	19.4 kg
LOF40.036 / Stonewool	32W	4.000	3000/4000/6500	125lm/W	595x595x30mm	5	620x640x450mm	19.4 kg
LOF40.036 / Surface M.	32W	4.000	3000/4000/6500	125lm/W	600x600x30mm	5	620x640x450mm	19.4 kg
LOF40.036 / Clip In	32W	4.000	3000/4000/6500	125lm/W	600x600x30mm	5	620x640x450mm	19.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

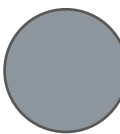
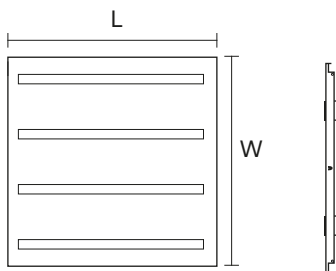
VIOLET ARCHITECTURAL-L



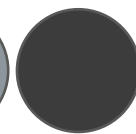
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : Asymmetric-Double Asymmetric-90°
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options :
Plaster Ceiling/Suspended Ceiling/
Clip In Mounted/Surface Mounted
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

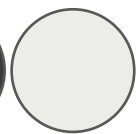
TECHNICAL DRAWING



RAL7001



RAL9005



RAL9003

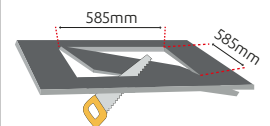
ACCESSORY FOR PLASTER CEILING

Plaster Ceiling Spring Clip

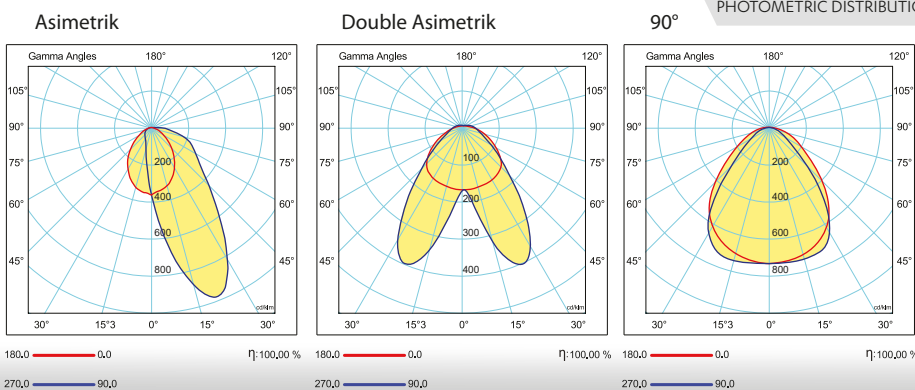


R070.30.00150

PLASTER CEILING HOLE SIZE



PHOTOMETRIC DISTRIBUTION



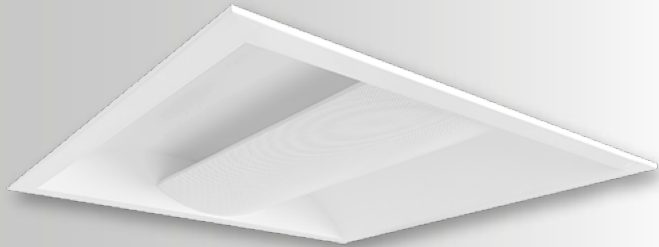
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF50.040	40W	5.000	3000/4000/6500	125lm/W	595x595x30mm	10	620x640x450mm	19.2 kg
LOF50.057	57W	7.125	3000/4000/6500	125lm/W	595x595x30mm	10	620x640x450mm	19.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VIOLET INDIRECT

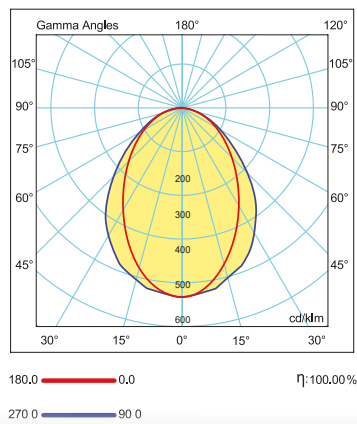
INDIRECT PANEL LUMINAIRE



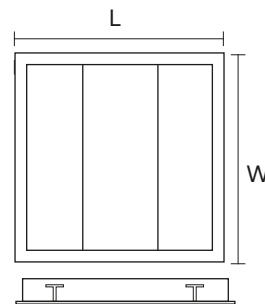
PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : 90°
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Rockwool/
Plaster Ceiling / Clip-in Ceiling
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

PHOTOMETRIC DISTRIBUTION



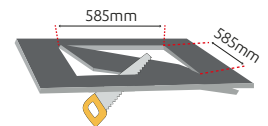
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF30.040 / Plaster	40W	3.600	3000/4000/6500	90lm/W	595x595x60mm	5	620x640x450mm	19.2 kg
LOF30.040 / Stonewool	40W	3.600	3000/4000/6500	90lm/W	595x595x60mm	5	620x640x450mm	19.2 kg
LOF30.040 / Surface M.	40W	3.600	3000/4000/6500	90lm/W	600x600x60mm	5	620x640x450mm	19.2 kg
LOF30.040 / Clip In	40W	3.600	3000/4000/6500	90lm/W	600x600x60mm	5	620x640x450mm	19.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



VIOLET STERILIZED

APPLICATION AREAS

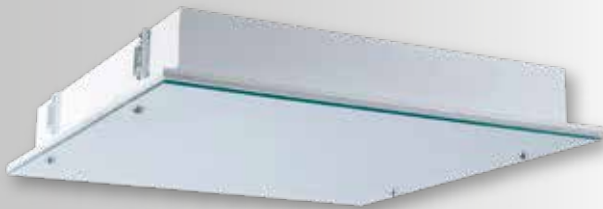
Hospitals • Laboratories • Cleanrooms

Designed to use in the areas requiring long-lasting and high lumen lighting.



VIOLET STERILIZED

STERILIZED CLEANROOM LUMINAIRES



DUST & DIRT
PROTECTION

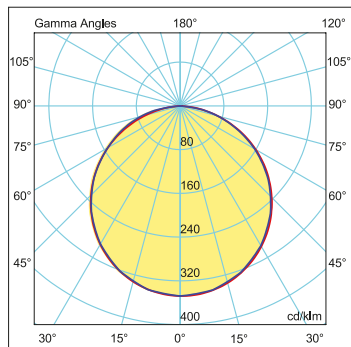


PRODUCT SPECIFICATIONS

- Body** : Dkp Steel Sheet / RAL9003
- Optic Cover** : PMMA Opal Diffuser/4mm Tempered Glass
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options :
Plaster/Suspended/Clip In Ceiling
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



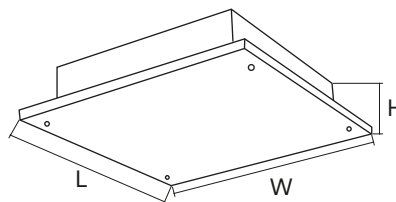
PHOTOMETRIC DISTRIBUTION



180.0 — 0.0 η : 100.00%

270.0 — 90.0

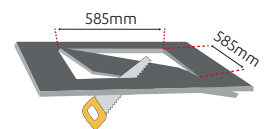
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF30.040 / Plaster	36W	3.240	3000/4000/6500	90lm/W	595x595x80mm	4	620x640x450mm	19.2 kg
LOF30.040 / Stonewool	36W	3.240	3000/4000/6500	90lm/W	595x595x80mm	4	620x640x450mm	19.2 kg
LOF30.040 / Surface M.	36W	3.240	3000/4000/6500	90lm/W	600x600x80mm	4	620x640x450mm	19.2 kg
LOF30.040 / Clip In	36W	3.240	3000/4000/6500	90lm/W	600x600x80mm	4	620x640x450mm	19.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of $\pm 10\%$.

VIOLET STERILIZED INDIRECT

STERILIZED CLEANROOM LUMINAIRES



DUST & DIRT
PROTECTION

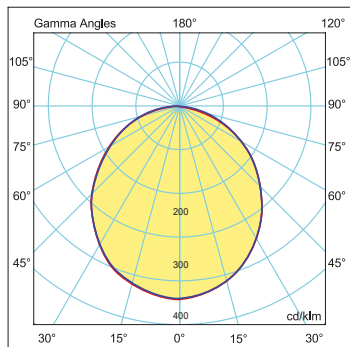


PRODUCT SPECIFICATIONS

Body	: Dkp Steel Sheet / RAL9003
Optic Cover	: Tempered Glass
Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Application Options : Stonewool /Plaster /Clip-in Ceiling Color Temperature : 3000K/4000K/6500K Emergency Kit - DALI

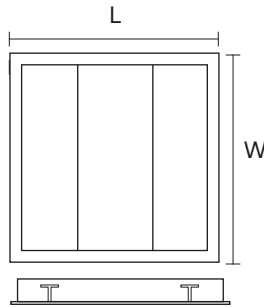


PHOTOMETRIC DISTRIBUTION



180.0 — 0.0
270.0 — 90.0

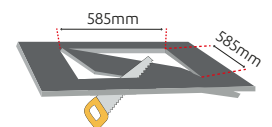
TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LOF30.040/ Plaster	36W	3.240	3000/4000/6500	90lm/W	595x595x80mm	4	620x640x450mm	19.2 kg
LOF30.040/Stonewool	36W	3.240	3000/4000/6500	90lm/W	600x600x80mm	4	620x640x450mm	19.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

DOWNLIGHT LUMINAIRE



MOSS
4"
24



MOSS
5"
25



MOSS 5"
IP65
26



MOSS
6"
27



MOSS
8"
28



D-MOSS
29



MOSS

AREAS OF APPLICATION

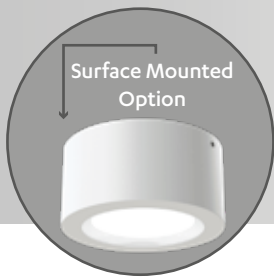
Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Factories • Facility
Suitable for use in the areas requiring long-lasting and high lumen lighting.



MOSS

4"

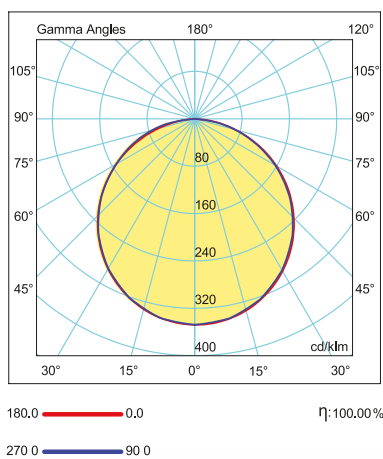
RECESSED LED DOWNLIGHT LUMINAIRE



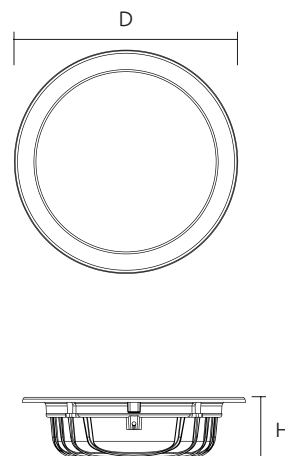
PRODUCT SPECIFICATIONS

- Body** : Aluminum Body and Circle / RAL9003
- Optic Cover** : PMMA and PS Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Recessed/Surface Mounted
Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI

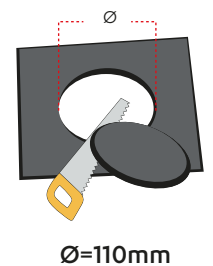
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE



Ø=110mm

PRODUCT SPECIFICATIONS

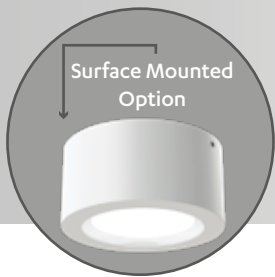
Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.009	9W	900	3000/4000/6500	100lm/W	130x45mm	110mm	20	270x270x270mm	6 kg
LDL10.012	12W	1.200	3000/4000/6500	100lm/W	130x45mm	110mm	20	270x270x270mm	6 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

MOSS

5"

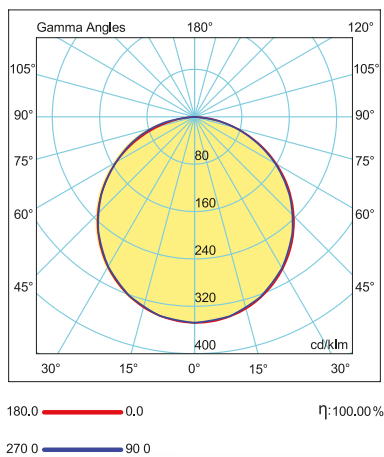
RECESSED LED DOWNLIGHT LUMINAIRE



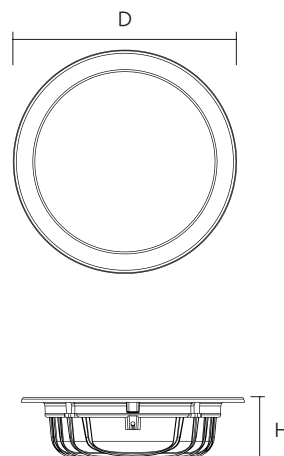
PRODUCT SPECIFICATIONS

Body	: Aluminum Body and Circle / RAL9003
Optic Cover	: PMMA and PS Opal Diffuser
Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Application Options : Recessed/Surface Mounted Color Temperature: 3000K/4000K/6500K Emergency Kit - DALI

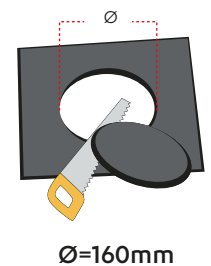
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

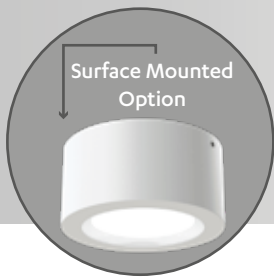
Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.015	15W	1.500	3000/4000/6500	100lm/W	180x55mm	165mm	12	210x440x420mm	5.45 kg
LDL10.018	18W	1.800	3000/4000/6500	100lm/W	180x55mm	165mm	12	210x440x420mm	5.45 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

MOSS 5"

IP65

RECESSED LED DOWNLIGHT LUMINAIRE

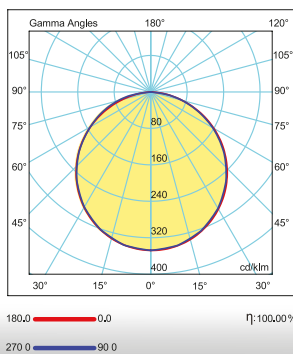


PRODUCT SPECIFICATIONS

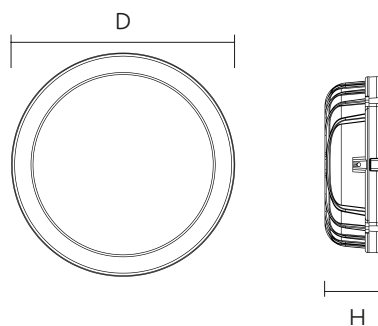
- Body** : Aluminum Body and Circle / RAL9003
- Optic Cover** : PMMA and PS Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Recessed/Surface Mounted
Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI



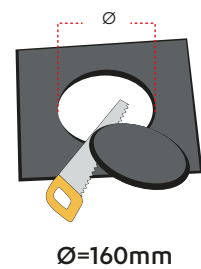
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.021	15W	1.500	3000/4000/6500	100lm/W	180x55mm	160mm	12	210x440x420mm	5.45 kg
LDL10.024	18W	1.800	3000/4000/6500	100lm/W	180x55mm	160mm	12	210x440x420mm	5.45 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

MOSS

6"

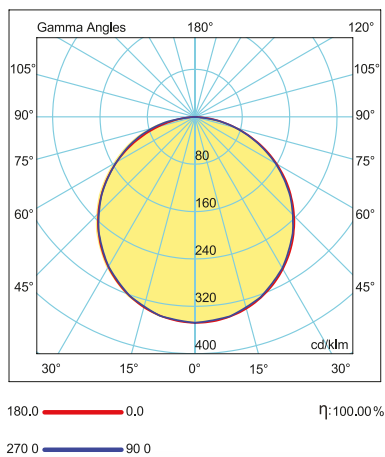
RECESSED LED DOWNLIGHT LUMINAIRE



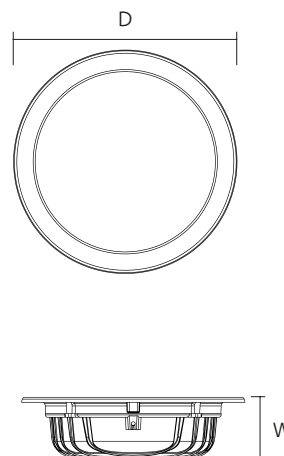
PRODUCT SPECIFICATIONS

- Body** : Aluminum Body and Circle / RAL9003
- Optic Cover** : PMMA and PS Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Recessed/Surface Mounted
Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI

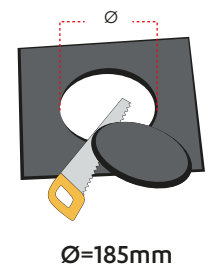
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

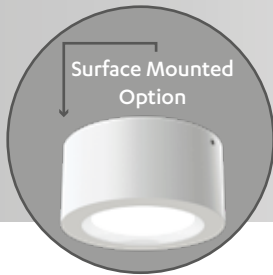
Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.021	21W	2,100	3000/4000/6500	100lm/W	205x50mm	185mm	12	210x440x420mm	5.45 kg
LDL10.024	24W	2,400	3000/4000/6500	100lm/W	205x50mm	185mm	12	210x440x420mm	5.45 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

MOSS

8"

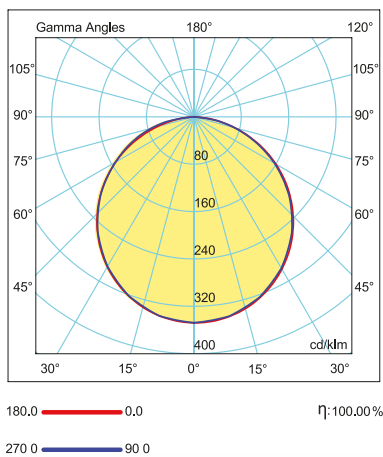
RECESSED LED DOWNLIGHT LUMINAIRE



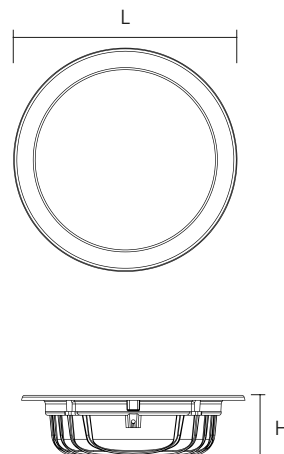
PRODUCT SPECIFICATIONS

- Body** : Aluminum Body and Circle / RAL9003
- Optic Cover** : PMMA and PS Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Recessed/Surface Mounted
Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI

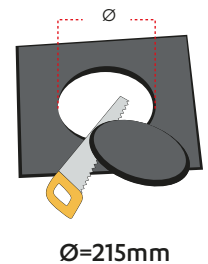
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LDL10.027	27W	2.700	3000/4000/6500	100lm/W	235x50mm	215mm	12	480x480x210mm	5.45 kg
LDL10.030	30W	3.000	3000/4000/6500	100lm/W	235x50mm	215mm	12	480x480x210mm	5.45 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



D-MOSS

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Factories • Facility
Suitable for use in the areas requiring long-lasting and high lumen lighting.



D-MOSS

DOWNLIGHT LED LUMINAIRE

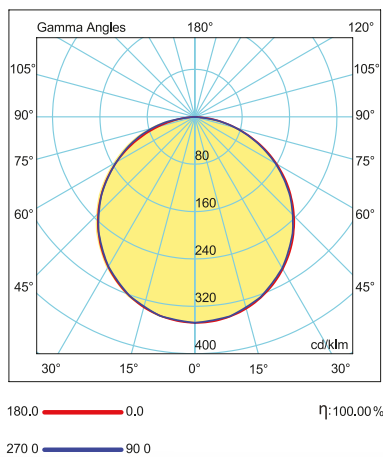


PRODUCT SPECIFICATIONS

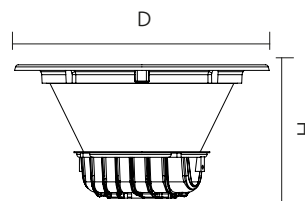
- Body** : Aluminum Body and Circle / RAL9003
- Optic Cover** : PMMA and PS Opal Diffuser
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : 10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Recessed/Surface Mounted
Color Temperature: 3000K/4000K/6500K
Emergency Kit - DALI



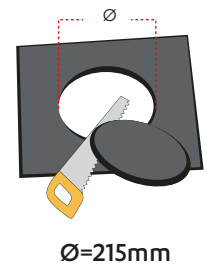
PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PLASTER CEILING HOLE SIZE

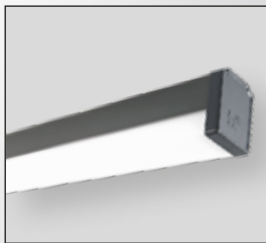


PRODUCT SPECIFICATIONS

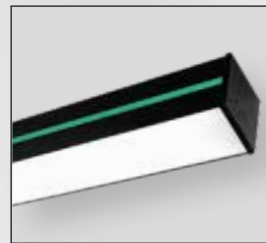
Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Cut Size (Ø)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LDL20.009	21W	2,100	3000/4000/6500	100lm/W	235x100mm	215mm	6	250x485x350mm	6 kg
LDL20.012	24W	2,400	3000/4000/6500	100lm/W	235x100mm	215mm	6	250x485x350mm	6 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LINEAR LUMINAIRE



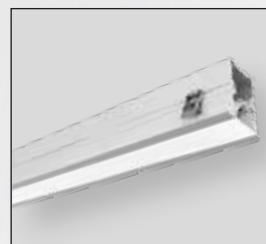
MARLIN
30



LOTUS
36



LINEDA
31



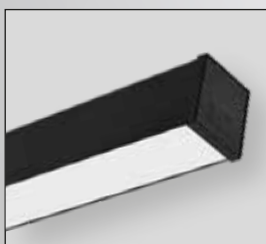
LOTUS
RECESSED
37



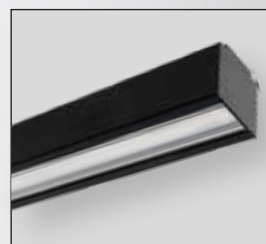
NARIA
32



RECTUS
38



COOL
33



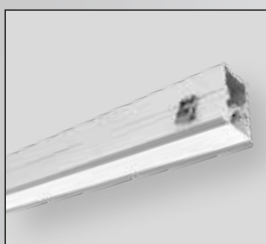
PLENUS
39



JUDAS
34



DECORATIVE
LUMINAIRE
40-46



JUDAS
RECESSED
35



Marlin Product Introduction Video

MARLIN

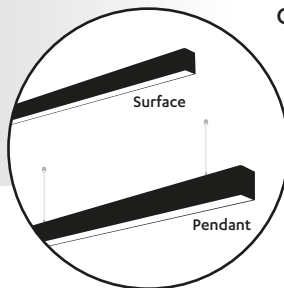
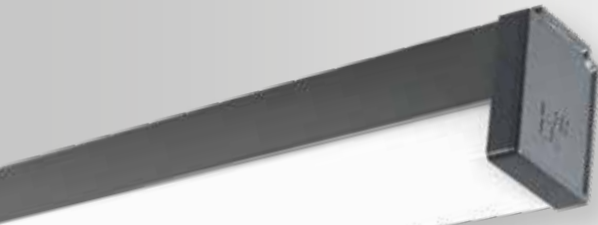
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



MARLIN

LINEAR LUMINAIRE (DISCOUNT STORE)

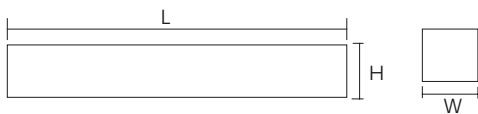


PRODUCT SPECIFICATIONS

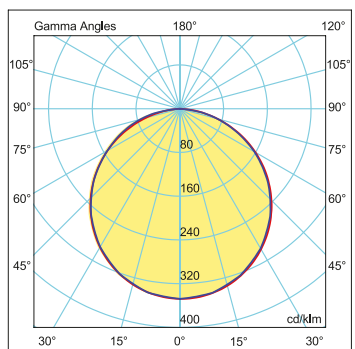
- Body** : Alu Body / RAL7043
- Optic Cover** : PC Opal Diffuser
- Led Driver** : 3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K



TECHNICAL DRAWING



PHOTOMETRIC DISTRIBUTION



180.0 — 0.0 η: 100.00%
270.0 — 90.0

ACCESSORIES

Joining Connector R070.10.00093	Diffuser Connection Cover SP060.10.00008	Mounting Kit SP060.10.00004
End Cap R010.40.00004	Energy Input R050.10.00002	

OPTINAL ACCESSORIES

U-Shape Mounting Kit SP060.10.00006
1,2M. Suspension Wire C030.98.12001

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN80.022	22W	2.750	3000/4000/6500	125lm/W	1420x40x50mm	12	1430x170x180mm	11.40 kg
LLN80.044	44W	5.500	3000/4000/6500	125lm/W	2840x40x50mm	12	2890x170x180mm	25 kg
LLN80.040	40W	4.000	3000/4000/6500	100lm/W	1420x40x50mm	12	1430x170x180mm	11.40 kg
LLN80.080	80W	8.000	3000/4000/6500	100lm/W	2840x40x50mm	12	2890x170x180mm	25 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



LINEDA

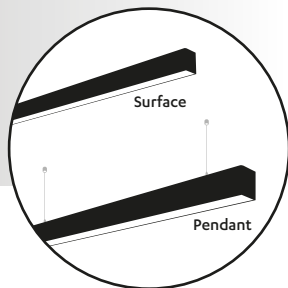
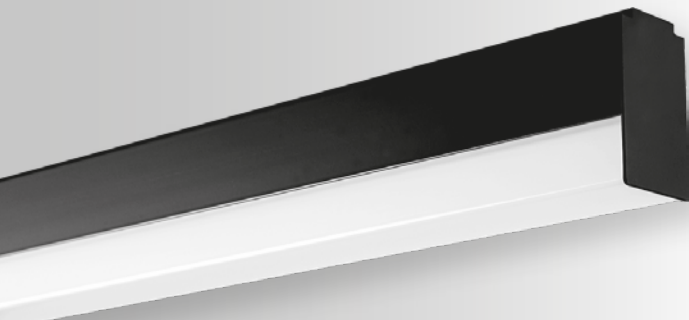
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



LINEDA

LINEAR LUMINAIRE (DISCOUNT STORE)

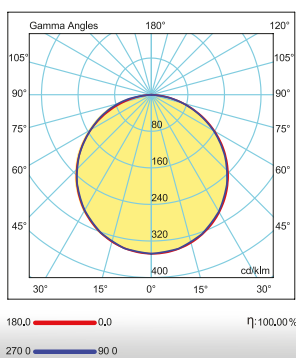


PRODUCT SPECIFICATIONS

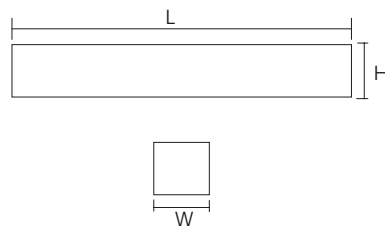
- Body** : Alu Body / RAL9005
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Joining Connector SP060.10.00011	Surface Mounting Kit R070.10.00002	U-Shape Mounting Kit SP060.10.00006
End Cap R010.10.00009	Energy Input R050.10.00002	1,2M. Suspension Wire C030.98.12001

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN60.036	36W	3.600	3000/4000/6500	100lm/W	1000x40x65mm	12	11545x170x250mm	16.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



NARIA

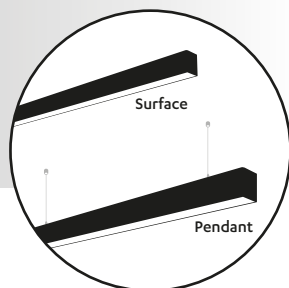
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



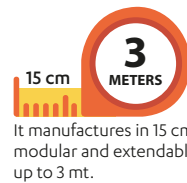
NARIA

LINEAR LUMINAIRE (DISCOUNT STORE)

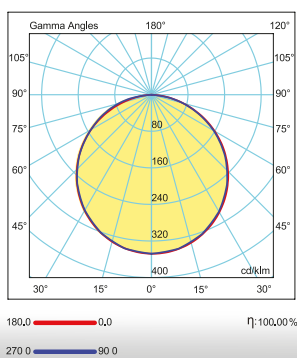


PRODUCT SPECIFICATIONS

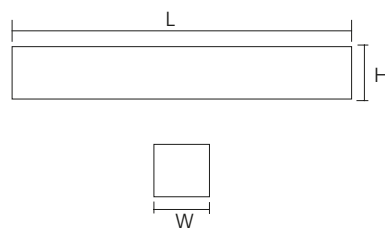
- Body** : Alu Body / RAL9005
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Joining Connector SP060.10.00011	Surface Mounting Kit R070.10.00002	U-Shape Mounting Kit SP060.10.00006
End Cap R010.10.00014	Energy Input R050.10.00002	1,2M. Suspension Wire C030.98.12001

OPTINAL ACCESSORIES

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN50.036	36W	3.600	3000/4000/6500	100lm/W	1000x40x65mm	12	1050x170x250mm	16.4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



COOL

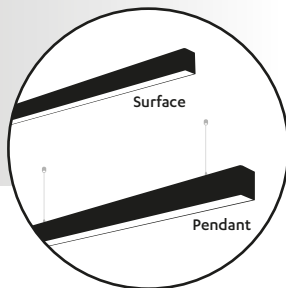
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



COOL

LINEAR LUMINAIRE (DISCOUNT STORE)

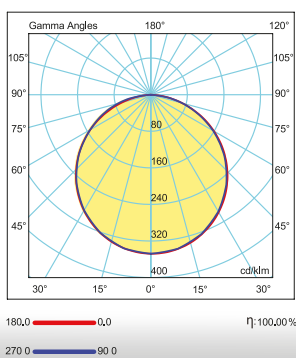


PRODUCT SPECIFICATIONS

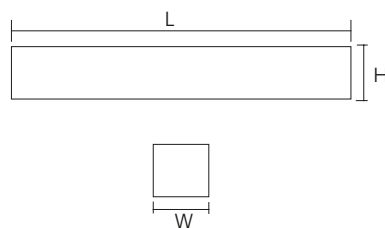
- Body** : Alu Body / RAL9005
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Joining Connector SP060.10.00001	Surface Mounting Kit R070.10.00091	U-Shape Mounting Kit SP060.10.00003
End Cap R010.40.00005	Energy Input R050.10.00002	1,2M. Suspension Wire C030.98.12001

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN30.036	36W	3.600	3000/4000/6500	100lm/W	1000x55x65mm	6	1545x170x250mm	8.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



JUDAS

APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.

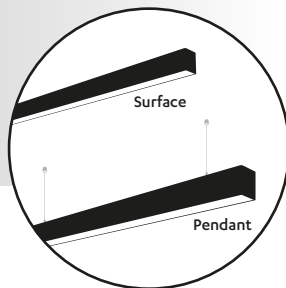


JUDAS

LINEAR LUMINAIRE (DISCOUNT STORE)



Including edge strips color options to complement your corporate branding

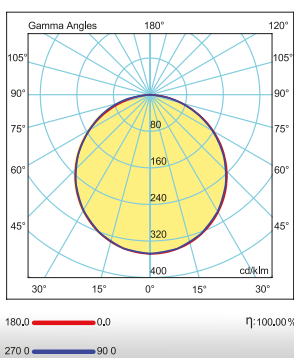


PRODUCT SPECIFICATIONS

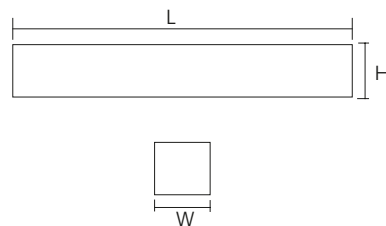
- Body** : Alu Body / RAL9005
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Joining Connector SP060.10.00001	Surface Mounting Kit R070.10.00091	U-Shape Mounting Kit SP060.10.00003
End Cap R010.40.00028	Energy Input R050.10.00002	1,2M. Suspension Wire C030.98.12001

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN20.036	36W	3.600	3000/4000/6500	100lm/W	1000x57x87mm	6	1545x170x250mm	7.56 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

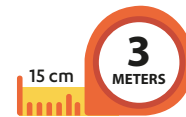
JUDAS RECESSED

LINEAR LUMINAIRE



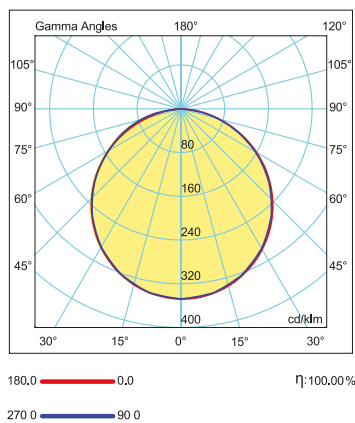
PRODUCT SPECIFICATIONS

Body	: Alu Body / RAL9005
Optic Cover	: PC Opal Diffuser
Led Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - DALI

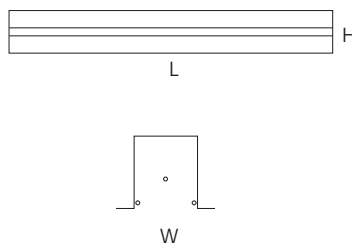


It manufactures in 15 cm modular and extendable up to 3 mt.

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN20.036	36W	3.600	3000/4000/6500	100lm/W	1000x87x87mm	6	1545x170x250mm	6.20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Lotus Product Introduction
Video

LOTUS

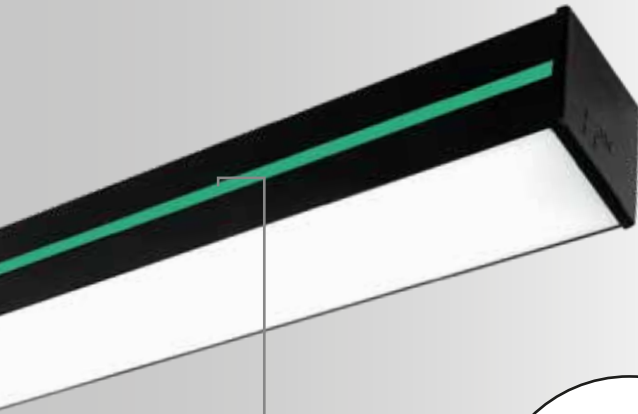
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.

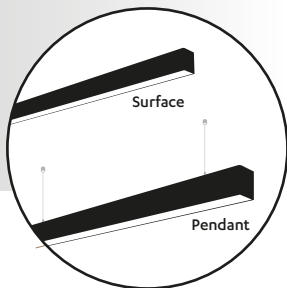


LOTUS

LINEAR LUMINAIRE (DISCOUNT STORE)

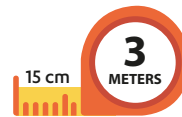


Including edge strips color options to complement your corporate branding



PRODUCT SPECIFICATIONS

- Body** : Alu Body / RAL9005
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



It manufactures in 15 cm modular and extendable up to 3 mt.

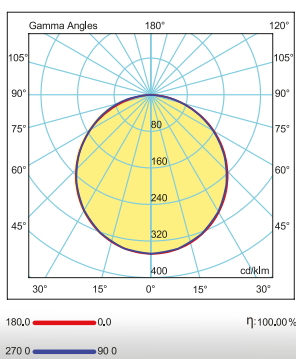


RAL7001

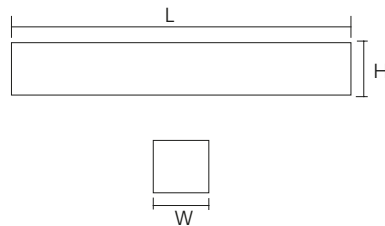
RAL9005

RAL9016

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORIES

Joining Connector



SP060.10.00001

Surface Mounting Kit



R070.10.00091

OPTIMAL ACCESSORIES

U-Shape Mounting Kit



SP060.10.00003

End Cap



R010.40.00016

Energy Input



R050.10.00002

1,2M. Suspension Wire



C030.98.12001

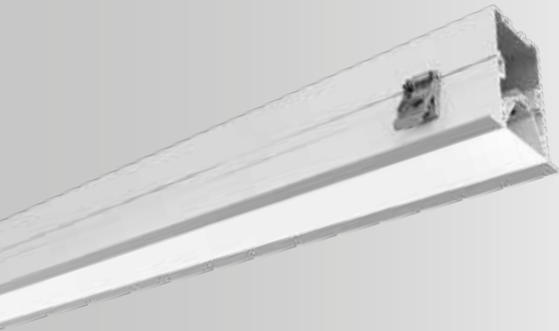
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN10.036	36W	3.600	3000/4000/6500	100lm/W	1000x87x87mm	6	1545x170x250mm	8.30 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

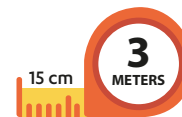
LOTUS RECESSED

LINEAR LUMINAIRE



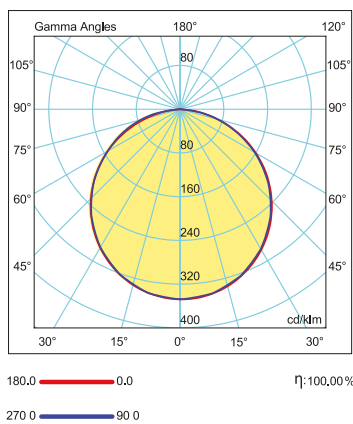
PRODUCT SPECIFICATIONS

- Body** : Alu Body / RAL9016
- Optic Cover** : PC Opal Diffuser
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

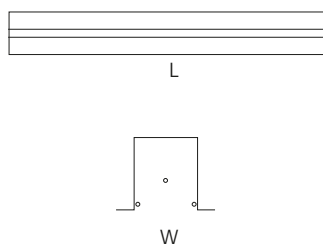


It manufactures in 15 cm modular and extendable up to 3 mt.

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



ACCESSORY FOR PLASTER CEILING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN10.036	36W	3.600	3000/4000/6500	100lm/W	1000x117x87mm	6	1545x170x250mm	6.20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



RECTUS

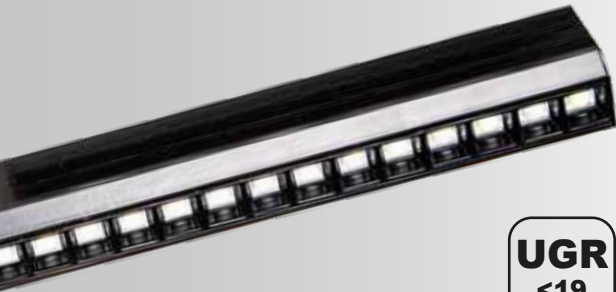
APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



RECTUS

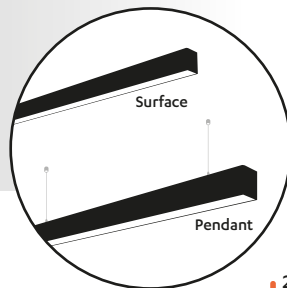
LINEAR LUMINAIRE (DISCOUNT STORE)



UGR
<19

560 mm

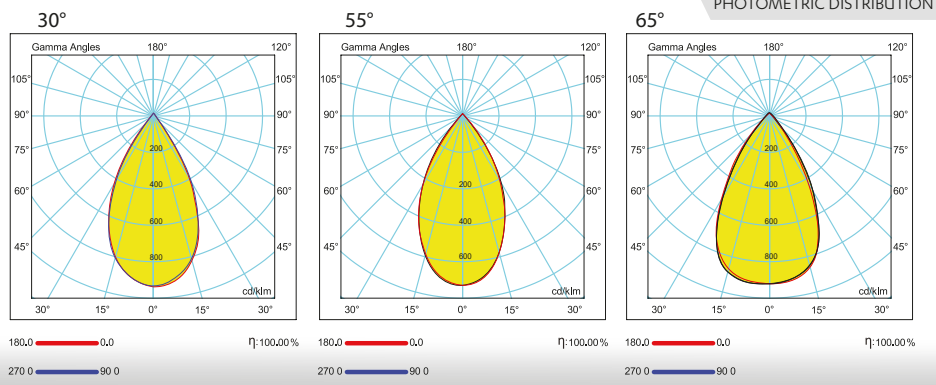
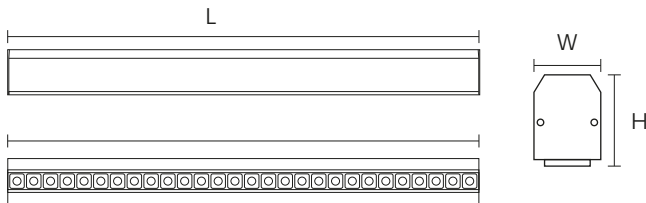
1120 mm



28 cm
2.8
METERS
It manufactures in 28 cm modular and extendable up to 2.8 mt.



TECHNICAL DRAWING



ACCESSORIES



OPTINAL ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN70.016	16W	2.150	3000/4000/6500	135lm/W	560x40x55mm	32	1545x170x250mm	-
LLL70.032	32W	4.300	3000/4000/6500	135lm/W	1120x40x55mm	16	1545x170x250mm	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



PLENUS

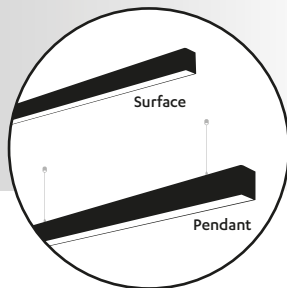
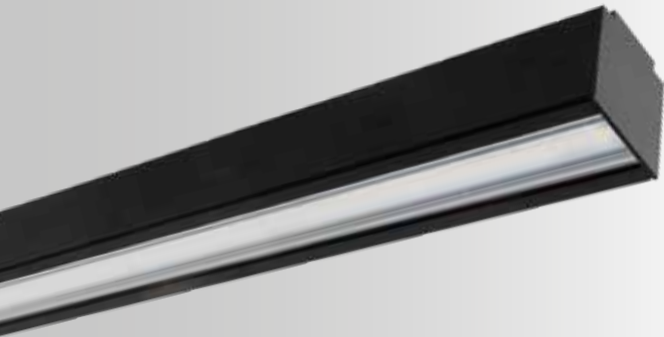
APPLICATION AREAS

Residence • Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals • Facilities • Sports Facilities
It is ideal for use in areas that demand lights with high lumen and long lifespan.



PLENUS

LINEAR LUMINAIRE (DISCOUNT STORE)



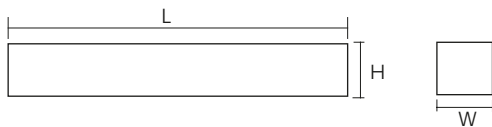
PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL9005
- Optic Cover** : Asymmetric-Double Asymmetric-90°
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9003/RAL7021
Application Options : Surface/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI

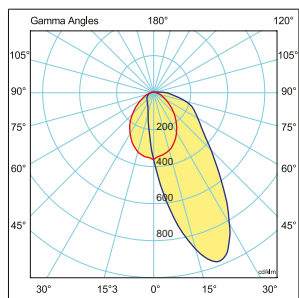
50cm **3 METERS**
It manufactures in 50 cm modular and extendable up to 3 mt.



TECHNICAL DRAWING

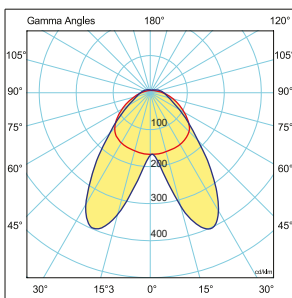


Asimetrik



180.0 — 0.0
270.0 — 90.0
η: 100.00 %

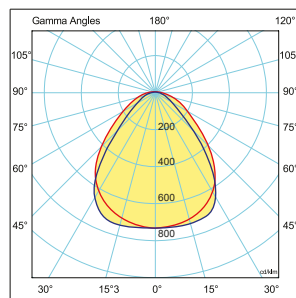
Double Asimetrik



180.0 — 0.0
270.0 — 90.0
η: 100.00 %

90°

PHOTOMETRIC DISTRIBUTION



180.0 — 0.0
270.0 — 90.0
η: 100.00 %

ACCESSORIES

Joining Connector



SP060.10.00011

Surface Mounting Kit



R070.10.00002

OPTIMAL ACCESSORIES

U-Shape Mounting Kit



SP060.10.00006

End Cap



R010.10.00085

Energy Input



R050.10.00002

1,2M. Suspension Wire

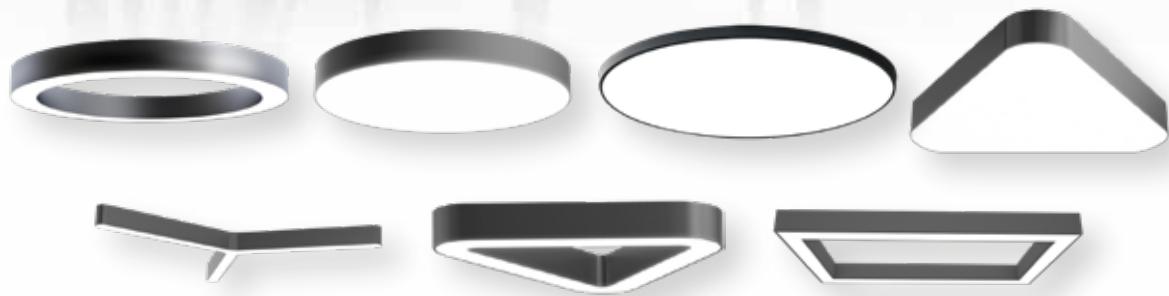


C030.98.12001

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LLN40.027	27W	3.375	3000/4000/6500	125lm/W	1000x40x45mm	16	1545x170x250mm	11.2 kg
LLN40.040	40W	5.000	3000/4000/6500	125lm/W	1000x40x45mm	16	1545x170x250mm	11.2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.



DECORATIVE

APPLICATION AREAS

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals
It is ideal for use in areas that demand lights with high lumen and long lifespan.



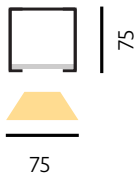
SPIN 10

DECORATIVE LUMINAIRE

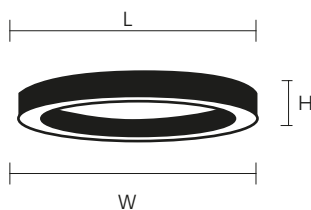


PRODUCT SPECIFICATIONS

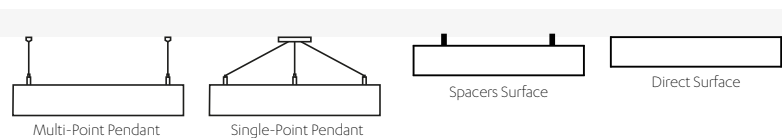
- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Tridonic, Osram
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH



TECHNICAL DRAWING



APPLICATION AREAS



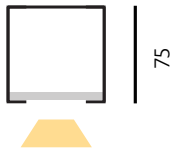
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.032	32W	3.040	RGBW/2700/3000/4000	95lm/W	450x450x75mm	1	465x80x465mm	4 kg
LLN90.043	43W	3.870	RGBW/2700/3000/4000	90lm/W	600x600x75mm	1	665x80x665mm	5 kg
LLN90.054	54W	4.860	RGBW/2700/3000/4000	90lm/W	750x750x75mm	1	765x80x765mm	6 kg
LLN90.072	72W	6.480	RGBW/2700/3000/4000	90lm/W	1000x1000x75mm	1	1010x105x1010mm	8 kg
LLN90.087	87W	7.830	RGBW/2700/3000/4000	90lm/W	1200x1200x75mm	1	1210x105x1210mm	9.5 kg
LLN90.108	108W	9.720	RGBW/2700/3000/4000	90lm/W	1500x1500x75mm	1	1520x110x1520mm	13 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

SPIN 20

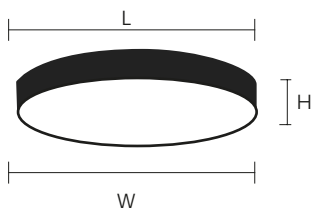
DECORATIVE LUMINAIRE



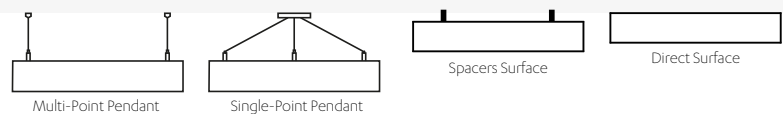
PRODUCT SPECIFICATIONS

- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Tridonic, Osram
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH

TECHNICAL DRAWING



APPLICATION AREAS



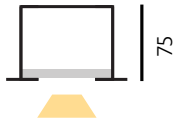
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.023	23W	2.875	2700/3000/4000	125lm/W	300x300x75mm	1	365x80x365mm	3 kg
LLN90.036	36W	4.500	2700/3000/4000	125lm/W	400x400x75mm	1	465x80x465mm	4 kg
LLN90.060	60W	7.500	2700/3000/4000	125lm/W	600x600x75mm	1	665x80x665mm	6 kg
LLN90.080	80W	10.000	2700/3000/4000	125lm/W	800x800x75mm	1	810x100x810mm	8 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

SPIN 30

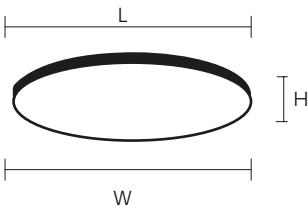
DECORATIVE LUMINAIRE



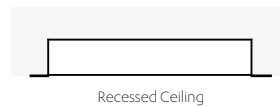
PRODUCT SPECIFICATIONS

- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Tridonic, Osram
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options : RAL9016/RAL7001
Application Options : Surface/Pendant
Color Temperature : RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH

TECHNICAL DRAWING



APPLICATION AREAS



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.023	23W	1.955	2700/3000/4000	85lm/W	315x315x75mm	1	365x80x365mm	3.5 kg
LLN90.036	36W	3.420	2700/3000/4000	95lm/W	415x415x75mm	1	465x80x465mm	4.5 kg
LLN90.060	60W	5.700	2700/3000/4000	95lm/W	615x615x75mm	1	665x80x665mm	6.5 kg
LLN90.080	80W	7.600	2700/3000/4000	95lm/W	815x815x75mm	1	810x100x810mm	8.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

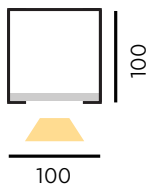
TRIOUS 10

DECORATIVE LUMINAIRE

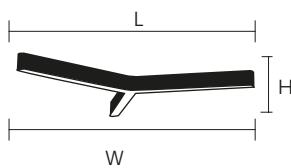


PRODUCT SPECIFICATIONS

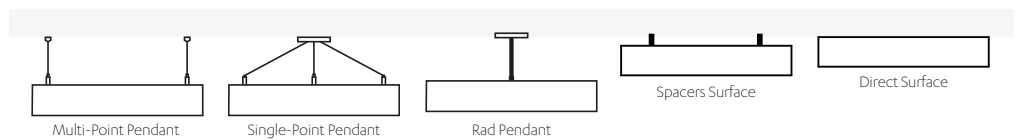
- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Tridonic, Osram
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options: RAL9016/RAL7001
Application Options: Surface/Pendant
Color Temperature: RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH



TECHNICAL DRAWING



APPLICATION AREAS



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.039	39W	2.700	2700/3000/4000	70lm/W	1120x1120x100mm	1	810x100x810mm	7 kg
LLN90.078	78W	5.400	2700/3000/4000	70lm/W	2240x2240x100mm	1	1210x105x1210mm	14 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

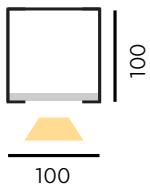
TRIOUS 20

DECORATIVE LUMINAIRE

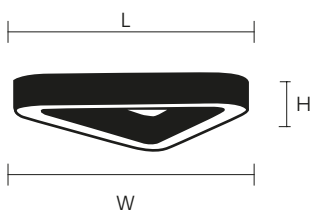


PRODUCT SPECIFICATIONS

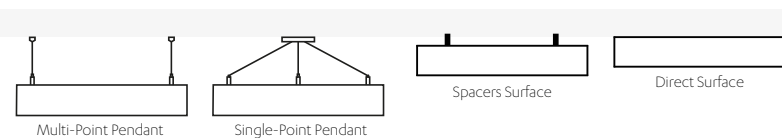
Body	: Electrostatic Powder Coated DKP Sheet Body/RAL9005
Optic Cover	: Diffuser (PMMA/PC)
Led Driver	: Tridonic, Osram
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Body Color Options: RAL9016/RAL7001 Application Options: Surface/Surface Color Temperature: RGBW/2700K/3000K/4000K/ Tunable White DALI/NON-DIMMABLE/BLUETOOTH



TECHNICAL DRAWING



APPLICATION AREAS



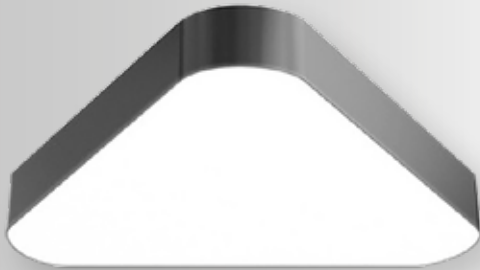
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.039	45W	4.050	RGBW/2700/3000/4000	90lm/W	670x100mm	1	810x100x810mm	7.5 kg
LLN90.078	65W	5.850	RGBW/2700/3000/4000	90lm/W	950x100mm	1	1010x105x1010mm	9.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

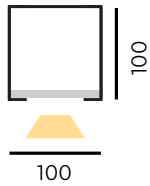
TRIOUS 30

DECORATIVE LUMINAIRE

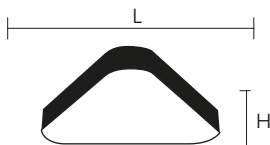


PRODUCT SPECIFICATIONS

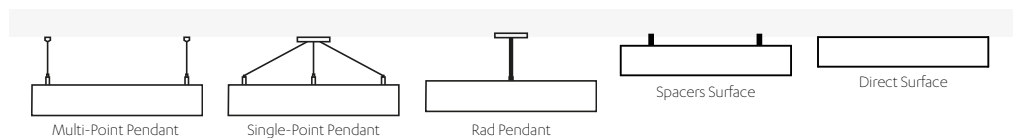
- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Samsung, Osram
- Led Chip** : Mid Power LED
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP20
- Options** : Body Color Options: RAL9016/RAL7001
Application Options: Surface/Surface
Color Temperature: RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH



TECHNICAL DRAWING



APPLICATION AREAS



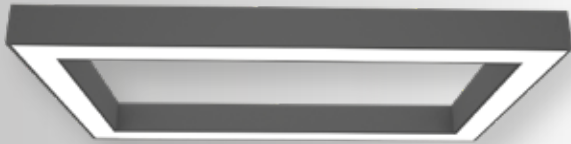
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.060	60W	7.500	2700/3000/4000	125lm/W	670x100mm	1	810x100x810mm	8.5 kg
LLN90.080	80W	10.000	2700/3000/4000	125lm/W	950x100mm	1	1010x105x1010mm	10.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

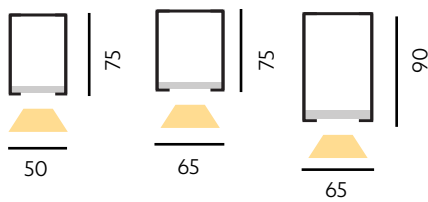
KARRE

DECORATIVE LUMINAIRE

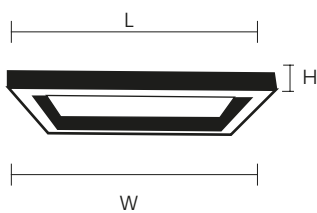


PRODUCT SPECIFICATIONS

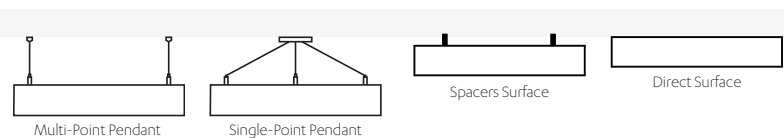
- Body** : Electrostatic Powder Coated
DKP Sheet Body/RAL9005
- Optic Cover** : Diffuser (PMMA/PC)
- Led Driver** : Tridonic, Osram
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Body Color Options: RAL9016/RAL7001
Application Options: Surface/Surface
Color Temperature: RGBW/2700K/3000K/4000K/
Tuneable White
DALI/NON-DIMMABLE/BLUETOOTH



TECHNICAL DRAWING



APPLICATION AREAS

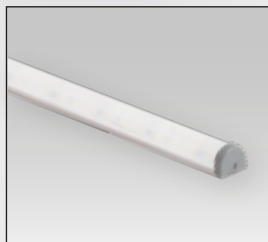


PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN90.032	55W	5.225	RGBW/2700/3000/4000	95lm/W	600x600x75mm	1	610x100x610mm	4.5 kg
LLN90.043	83W	7.885	RGBW/2700/3000/4000	95lm/W	600x1200x75mm	1	1210x105x1210mm	6 kg
LLN90.054	55W	5.775	RGBW/2700/3000/4000	105lm/W	600x600x75mm	1	610x100x610mm	5.5 kg
LLN90.072	83W	8.715	RGBW/2700/3000/4000	105lm/W	600x1200x75mm	1	1210x105x1210mm	7 kg
LLN90.087	55W	5.225	RGBW/2700/3000/4000	95lm/W	600x600x90mm	1	610x100x610mm	5.5 kg
LLN90.108	83W	7.885	RGBW/2700/3000/4000	95lm/W	600x1200x90mm	1	1210x105x1210mm	7 kg

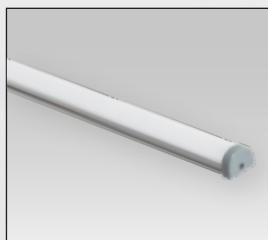
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LED BATTEN LIGHT



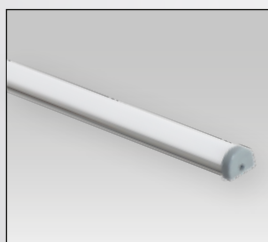
LED BAR
ALUMIUM BODY

47



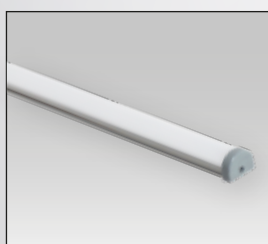
LED BAR
PC BODY

48



LED BAR
IP65

49



LED BAR
FOOD SECTION

50



LED BAR

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Offices • Training Halls • Hospitals
Suitable for use in the areas requiring decorative and high lumen lighting.



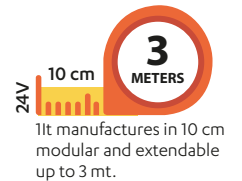
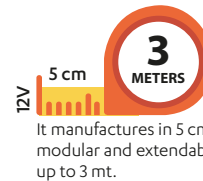
LED BAR ALUMIUM BODY

LED BATTEN LIGHT

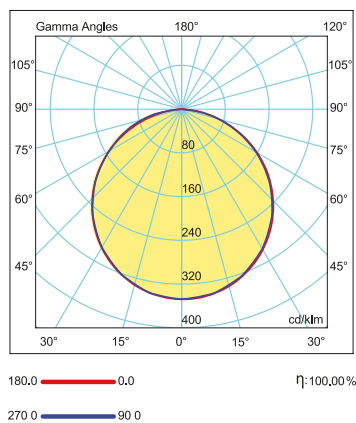


PRODUCT SPECIFICATIONS

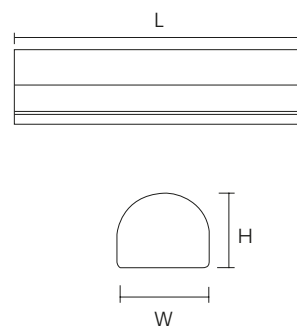
- Body** : Alu Body / PC Cover
- Optic Cover** : Opal PC Difuser
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature : 3200K/4000K/6500K
Red/Green/Blue/Amber/Meat
Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



FIXTURE ACCESSORIES



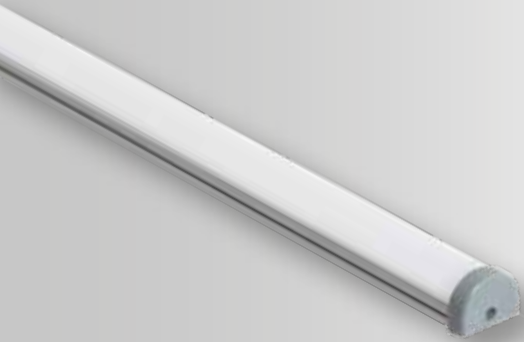
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN12.014	14W	1.050	3000/4000/6500	75lm/W	1000x22x18mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

LED BAR LED BATTEN LIGHT

LED BATTEN LIGHT



Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light

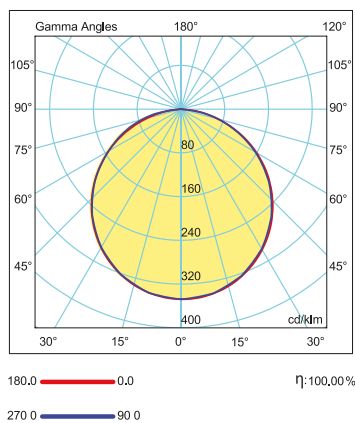
PRODUCT SPECIFICATIONS

- Body** : PC Body / PC Cover
- Optic Cover** : Opal PC Difuser
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature: 3200K/4000K/6500K
Red/Green/Blue/Amber/Meat
Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light

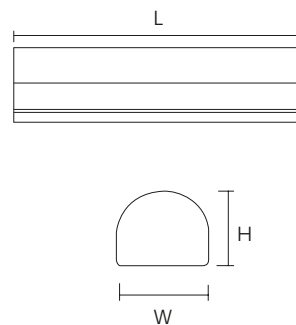
12V 5 cm **3 METERS**
It manufactures in 5 cm modular and extendable up to 3 mt.

24V 10 cm **3 METERS**
It manufactures in 10 cm modular and extendable up to 3 mt.

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



FIXTURE ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN12.014	14W	1.050	3000/4000/6500	75lm/W	1000x22x18mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LED BAR IP65

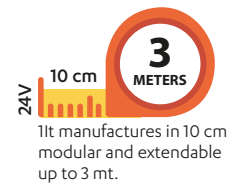
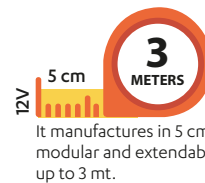
LED BATTEN LIGHT



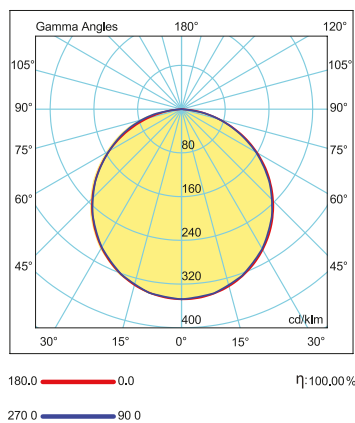
Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light

PRODUCT SPECIFICATIONS

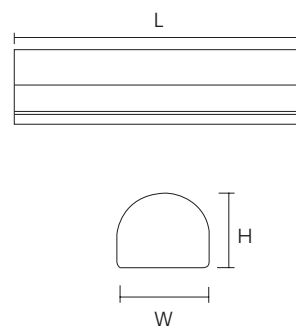
- Body** : PC Body / PC Cover
- Optic Cover** : Opal PC Difuser
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Color Temperature: 3200K/4000K/6500K
Red/Green/Blue/Amber/Meat
Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



FIXTURE ACCESSORIES



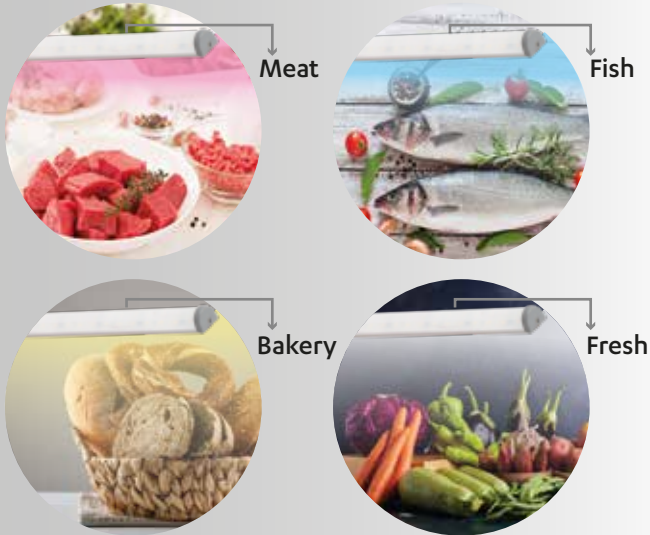
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN12.014	14W	1.050	3000/4000/6500	75lm/W	1000x22x18mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

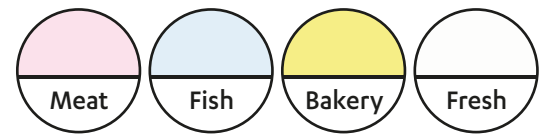
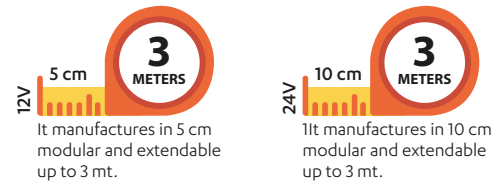
LED BAR FOOD SECTION

LED BATTEN LIGHT

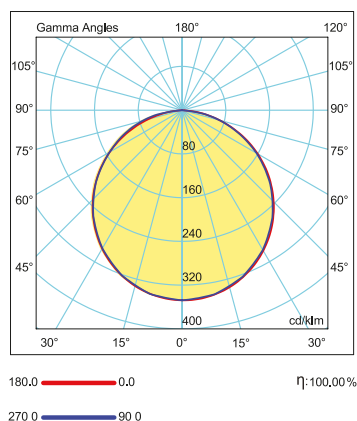


PRODUCT SPECIFICATIONS

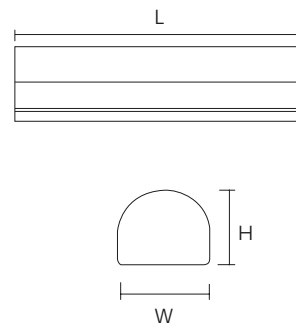
- Body** : PC Body / PC Cover
- Optic Cover** : Opal PC Difuser
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature:
Red/Green/Blue/Amber/Meat
Including magnet that sticks on metal perfectly.
Optional Magnetic Led Bar Light



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



FIXTURE ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLN12.014	14W	-	Meat/Fish/Bakery/Fresh	-	1000x22x18mm	-	-	-

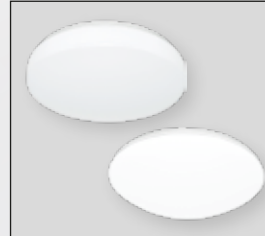
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

CEILING LUMINAIRE



PINE
2xE27

51



GLOBY
SENSOR/KIT

55



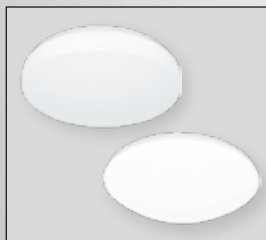
PINE
2xE27
SENSOR/KIT

52



MODI
LED

56



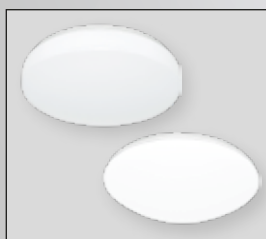
GLOBY
LED

53



MODI
WITH SENSOR

57



GLOBY
WITH SENSOR

54



MODI
SENSOR/KIT

58



PINE

AREAS OF APPLICATION

Building Entrances • Stairwells • Corridor • Balcony
Suitable for use in the areas requiring long-lasting and sensor lighting.



PINE

2xE27 SENSOR

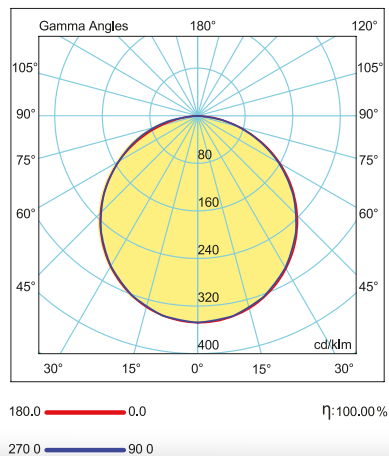
CEILING LUMINAIRE



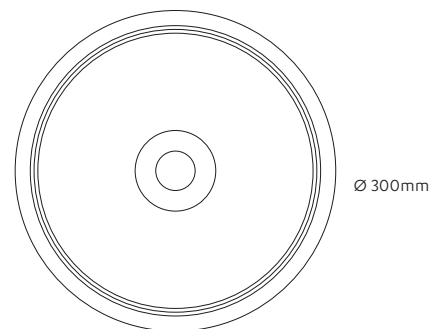
PRODUCT SPECIFICATIONS

Body	: Metal Body
Optic Cover	: Textured Glass
Base Type	: E27
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Lighting and Range Adjustable Motion Sensor Optic Cover Options: Frosted, Screen Printing Glass

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL40.018	18W	-	3000/4000/6500	-	300x60mm	1	100x300x295mm	1.84 gr

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of $\pm 10\%$.

PINE

2xE27 SENSOR/KIT

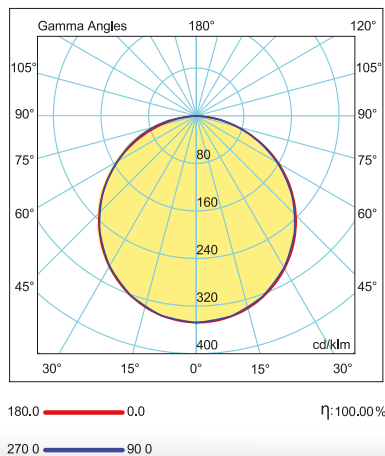
CEILING LUMINAIRE



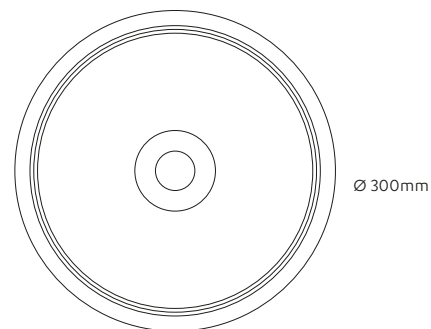
PRODUCT SPECIFICATIONS

- Body : Metal Body
- Optic Cover : Textured Glass
- Base Type : E27
- Input Voltage : 220-240V/AC 50-60Hz
- Temperature Range : -10°C~+40°C
- CRI : CRI > 80
- IP Class : IP40
- Emergency Run Time : 1 Hour
- Options : Lighting and Range Adjustable
Motion Sensor
Optic Cover Options:
Frosted, Screen Printing Glass

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL40.018	18W	-	3000/4000/6500	-	300x60mm	1	100x300x295mm	1.84 gr

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Globy Product Introduction
Video

GLOBY

AREAS OF APPLICATION

Building Entrances • Stairwells • Corridor • Balcony
Suitable for use in the areas requiring long-lasting and sensor lighting.



GLOBY LED

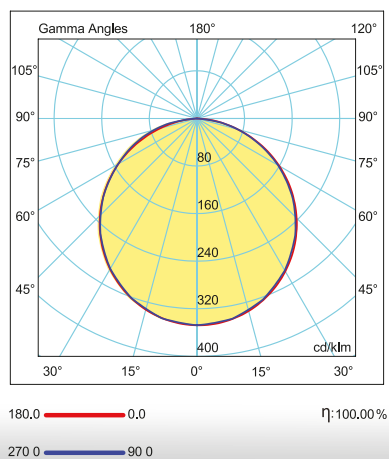
CEILING LUMINAIRE



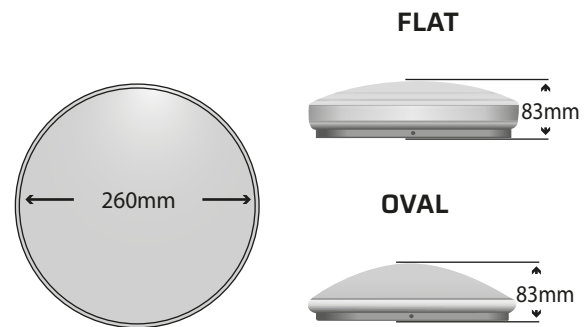
PRODUCT SPECIFICATIONS

Body	: Metal Body
Optic Cover	: Opal PC Cover
Driver	: 3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Flat/Oval Body

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL10.018 OVAL	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr
LGL10.018 FLAT	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

GLOBY WITH SENSOR

CEILING LUMINAIRE



PRODUCT SPECIFICATIONS

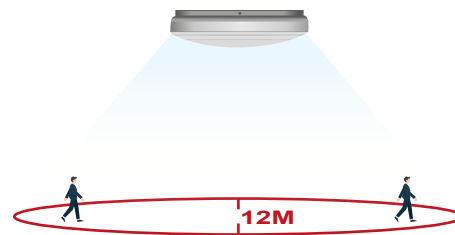
Body	: Metal Body
Optic Cover	: Opal PC Cover
Driver	: 3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Motion Sensor	: Lighting and Range Adjustable
Options	: Color Temperature : 3000K/4000K/6500K Flat/Oval Body



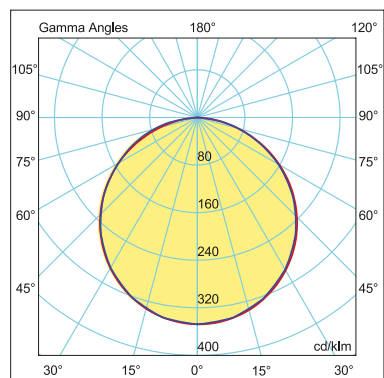
WITH RADAR
SENSOR



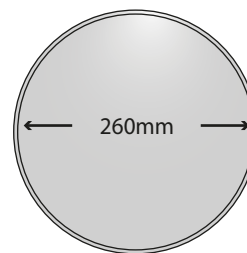
DAYLIGHT
SENSOR



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



FLAT



OVAL



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL10.018 OVAL	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr
LGL10.018 FLAT	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

GLOBY SENSOR/KIT

CEILING LUMINAIRE



PRODUCT SPECIFICATIONS

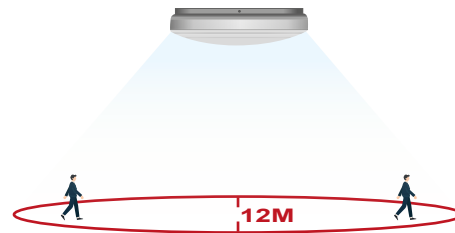
Body	: Metal Body
Optic Cover	: Opal PC Cover
Driver	: 3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Motion Sensor	: Lighting and Range Adjustable
Emergency Run Time	: 1 Hour
Battery&Charging Time	: 9 V - 250 mAh Ni-Cd / 24 Hour
Options	: Color Temperature : 3000K/4000K/6500K Flat/Oval Body



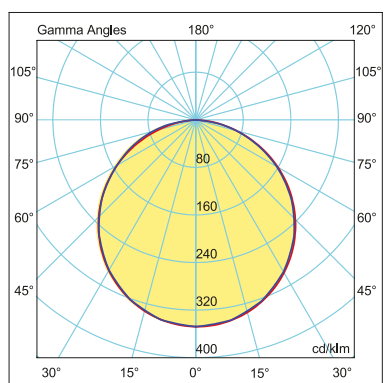
WITH RADAR
SENSOR



DAYLIGHT
SENSOR

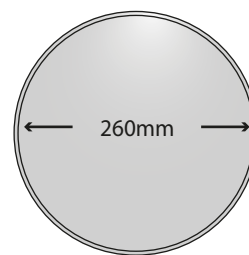


PHOTOMETRIC DISTRIBUTION



180.0 — 0.0 η: 100.00%
270.0 — 90.0

TECHNICAL DRAWING



FLAT



OVAL



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL10.018 OVAL	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr
LGL10.018 FLAT	18W	1.800	3000/4000/6500	100lm/W	260x83mm	1	280x88x280mm	533 gr

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



MODI

AREAS OF APPLICATION

Building Entrances • Stairwells • Corridor • Balcony
Suitable for use in the areas requiring long-lasting and sensor lighting.



MODI LED

CEILING LUMINAIRE

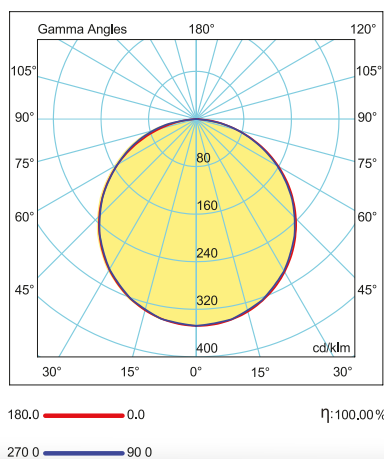


PRODUCT SPECIFICATIONS

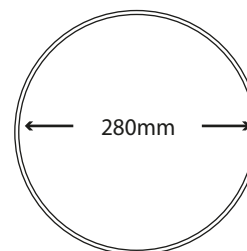
- Body** : ABS Body
- Optic Cover** : Opal PC Cover
- Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Color Temperature : 3000K/4000K/6500K
White/Black Body



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL30.018	18W	1.500	3000/4000/6500	90lm/W	280x90mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

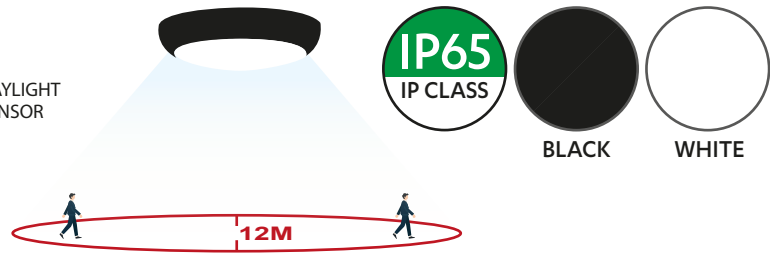
MODI WITH SENSOR

CEILING LUMINAIRE

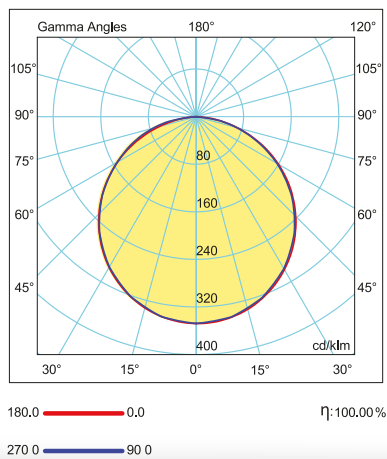


PRODUCT SPECIFICATIONS

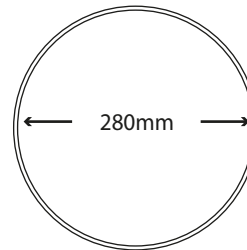
- Body : ABS Body
- Optic Cover : Opal PC
- Driver : 3N
- Led Chip : Samsung, Osram, Seoul
- Input Voltage : 220-240V/AC 50-60Hz
- Temperature Range : -10°C~+40°C
- CRI : CRI > 80
- IP Class : IP65
- Options : Lighting and Range Adjustable
: Color Temperature : 3000K/4000K/6500K
White/Black Body



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL30.018	18W	1.500	3000/4000/6500	90lm/W	280x90mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

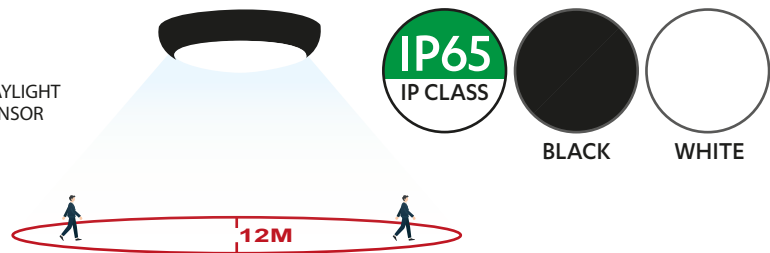
MODI SENSOR/KIT

CEILING LUMINAIRE

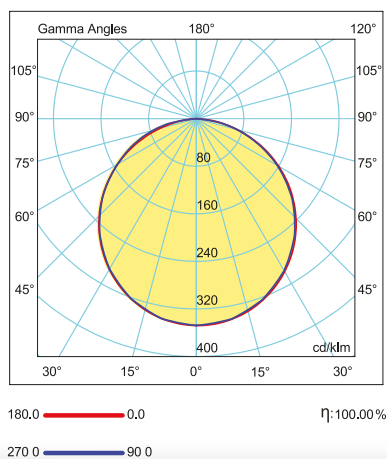


PRODUCT SPECIFICATIONS

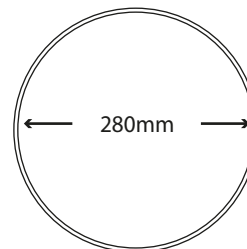
Body	: ABS Body
Optic Cover	: Opal PC
Driver	: 3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
Motion Sensor	: Lighting and Range Adjustable
Emergency Run Time	: 1 Hour
Battery&Charging Time	: 3.6V - 2000mAh Li-Ion / 24 Hour
Options	: Color Temperature: 3000K/4000K/6500K White/Black Body



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LGL30.018	18W	1.500	3000/4000/6500	90lm/W	280x90mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

HIGH / LOW BAY LUMINAIRES



ATLAS

59



ATLAS
EXTENDED

60



BERRY

61-62



MODHEX

63



CROCUS

64-65



Atlas Product Introduction
Video

ATLAS

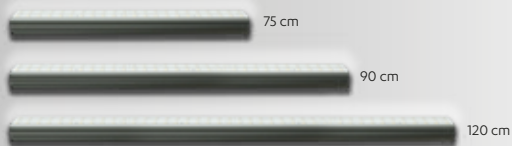
AREAS OF APPLICATION

Hangars • Warehouses • Factories • Facilities • Sports Facilities • Forklift Ways
Designed to meet the demands of long-term use and high-lumen applications.



ATLAS

HIGH / LOW BAY LUMINAIRES

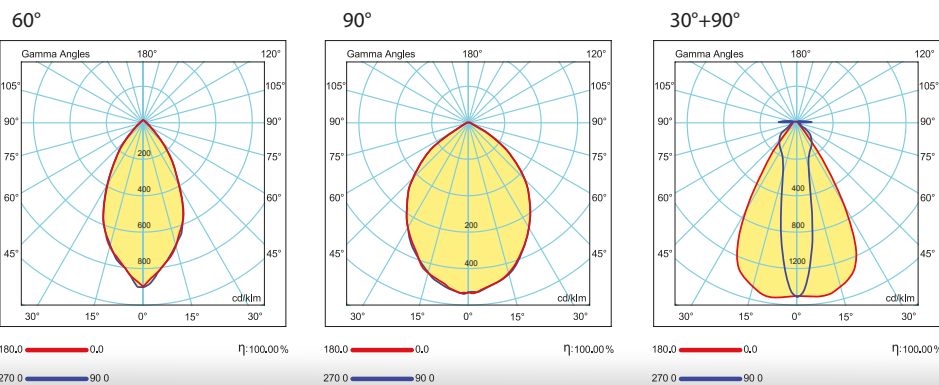
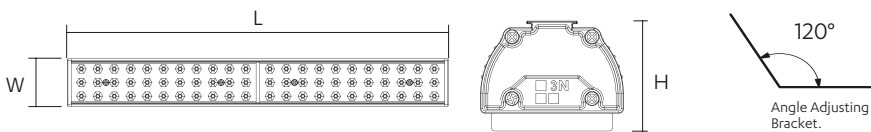


PRODUCT SPECIFICATIONS

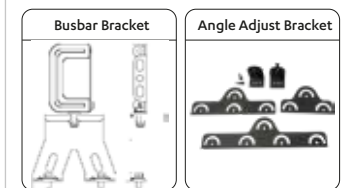
- Body** : Alu Body / RAL7016
- Optic Cover** : Lens -60°-90°-(30°+90°) High Rack
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface/Busbar/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



TECHNICAL DRAWING



ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT20.050	50W	8.000	3000/4000/6500	160lm/W	750x76x60mm	9	1310x310x320mm	18 kg
LYT20.075	75W	12.000	3000/4000/6500	160lm/W	900x76x60mm	9	1310x310x320mm	27 kg
LYT20.100	100W	16.000	3000/4000/6500	160lm/W	1200x76x60mm	9	1310x310x320mm	34.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

ATLAS EXTENDED

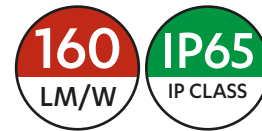


OPTIONAL
2-3-4 Modular Design

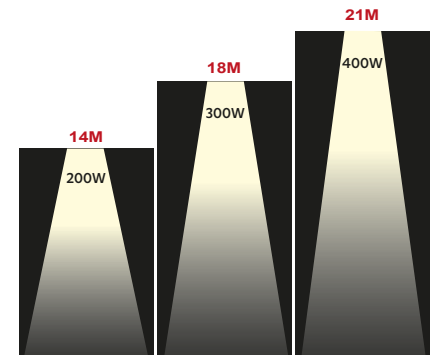
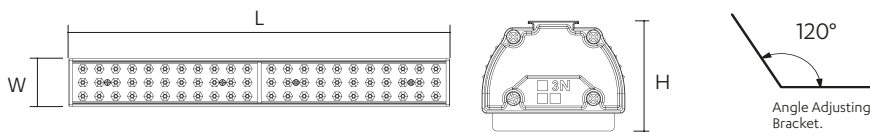


PRODUCT SPECIFICATIONS

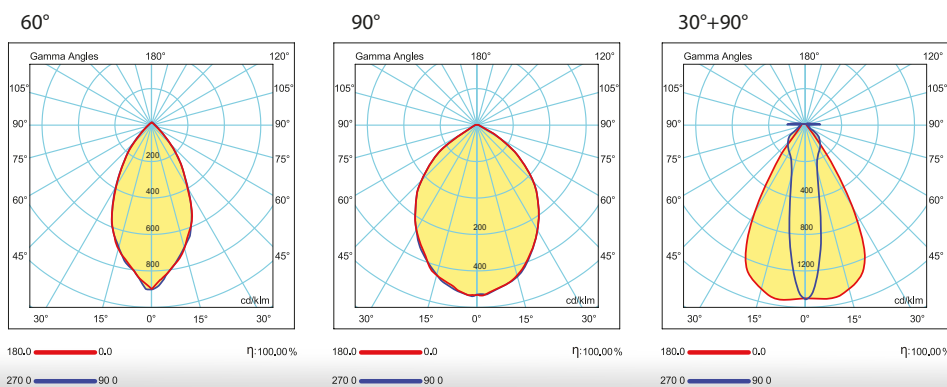
- Body** : Alu Body / RAL7016
- Optic Cover** : Lens -60°-90°-(30°+90°) High Rack
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface/Busbar/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



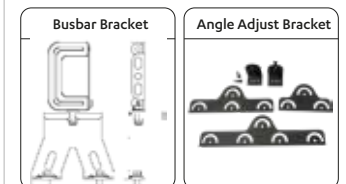
TECHNICAL DRAWING



PHOTOMETRIC DISTRIBUTION



ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT20.050	200W	32.000	3000/4000/6500	160lm/W	1200x152x120mm	1	900x400x400mm	4 kg
LYT20.075	300W	48.000	3000/4000/6500	160lm/W	1200x228x120mm	1	1200x500x400mm	8.4 kg
LYT20.100	400W	64.000	3000/4000/6500	160lm/W	1200x304x120mm	1	1500x600x400mm	10.8 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Berry Product Introduction
Video

BERRY

APPLICATION AREAS

Hangars • Warehouses • Factories • Production Facilities • Facilities
Designed to meet the demands of long-term use and high-lumen applications.



BERRY

HIGH / LOW BAY LUMINAIRES

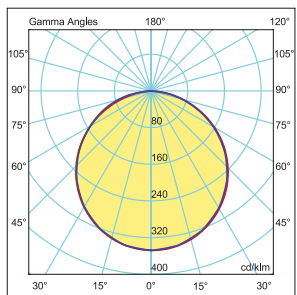


PRODUCT SPECIFICATIONS

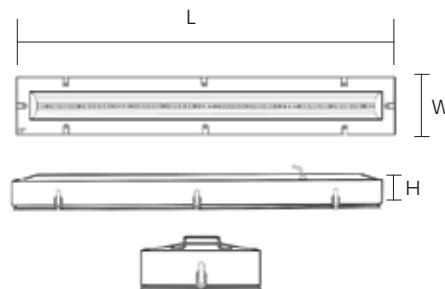
- Body** : DKP Sheet/4mm Tempered Filmed Glass/RAL7035
- Optic Cover** : Anodized Aluminum Reflector
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Application Options : Surface/Busbar/Pendant
Color Temperature : 3000K/4000K/6500K
Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION

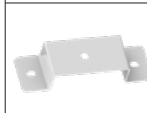


TECHNICAL DRAWING



ACCESSORIES

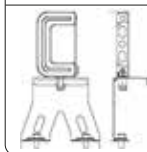
Suspension Bracket



Angle Adjust Bracket



Busbar Bracket



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT10.050	50W	6.000	3000/4000/6500	120lm/W	1200x150x100mm	3	1300x280x210mm	16.2 kg
LYT10.075	75W	9.000	3000/4000/6500	120lm/W	1200x150x100mm	3	1300x280x210mm	16.2 kg
LYT10.100	100W	12.000	3000/4000/6500	120lm/W	1200x150x100mm	3	1300x280x210mm	18 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

BERRY

HIGH / LOW BAY LUMINAIRES

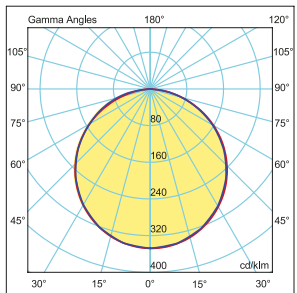


PRODUCT SPECIFICATIONS

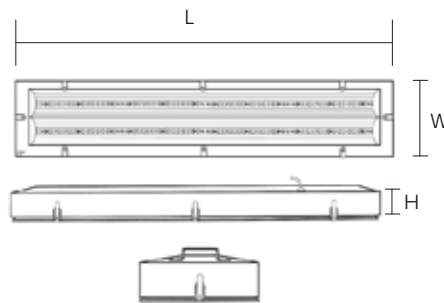
Body	: DKP Sheet/4mm Tempered Filmed Glass/RAL7035
Optic Cover	: Anodized Aluminum Reflector
Led Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -20°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
Options	: Application Options : Surface/Busbar/Pendant Color Temperature : 3000K/4000K/6500K Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION

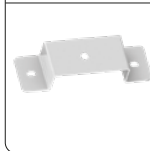


TECHNICAL DRAWING



ACCESSORIES

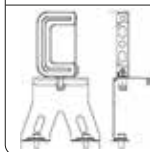
Suspension Bracket



Angle Adjust Bracket



Busbar Bracket



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT10.100	100W	12.000	3000/4000/6500	120lm/W	1200x210x100mm	3	1300x300x275mm	21.5 kg
LYT10.150	150W	18.000	3000/4000/6500	120lm/W	1200x210x100mm	3	1300x300x275mm	21.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Modhex Product Introduction
Video

MODHEX

APPLICATION AREAS

Hangars • Warehouses • Factories • Production Facilities • Facilities
Designed to meet the demands of long-term use and high-lumen applications.



MODHEX

HIGH / LOW BAY LUMINAIRES

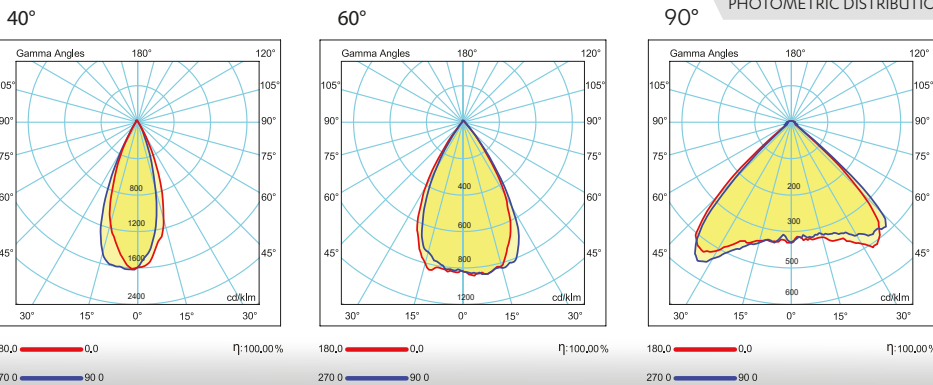
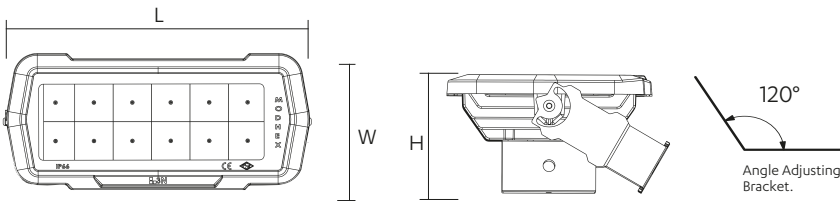


PRODUCT SPECIFICATIONS

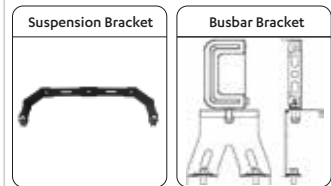
Body	: Alu Body/Frame/RAL7016
Optic Cover	: 40°/60°/90° PMMA Lens/Tempered Glass
Led Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -20°C~+40°C
CRI	: CRI > 80
IP Class	: IP66
IK Code	: IK09
Options	: Renk Sıcaklığı : 3000K/4000K/6500K DALI



TECHNICAL DRAWING



ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LPR20.100	100W	12.500	3000/4000/6500	125lm/W	397x178x105 mm	1	425x215x120mm	3.96 kg
LPR20.120	120W	14.400	3000/4000/6500	120lm/W	397x178x105 mm	1	425x215x120mm	3.96 kg
LPR20.150	150W	18.000	3000/4000/6500	120lm/W	397x178x105 mm	1	425x215x120mm	3.96 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



CROCUS

APPLICATION AREAS

Hangars • Warehouses • Factories • Production Facilities • Facilities
Designed to meet the demands of long-term use and high-lumen applications.



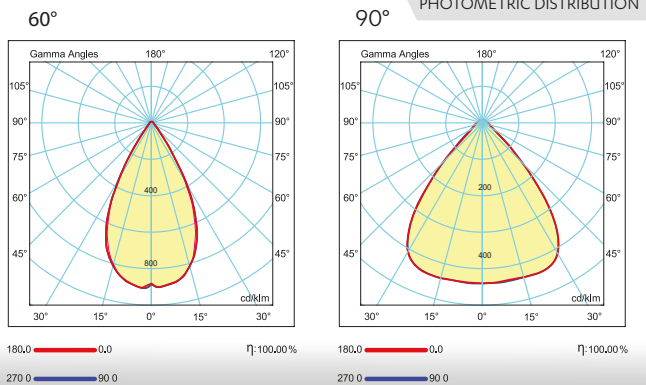
CROCUS-MINI

HIGH / LOW BAY LUMINAIRES

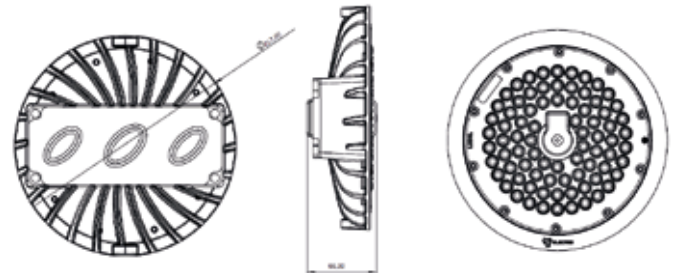


PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL7016
- Optic Cover** : 60°/90° PMMA Lens
- Led Driver** : Osram-Tridonic-Philips
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- IK Code** : IK07
- Options** : Application Options : Surface/Busbar/Pendant
Color Temperature : 3000K/4000K/6500K
DALI



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT40.055	55W	8.250	3000/4000/6500	150lm/W	212x212x66mm	1	232x232x100mm	2 kg
LYT40.072	72W	10.080	3000/4000/6500	140lm/W	212x212x66mm	1	232x232x100mm	2 kg
LYT40.090	90W	11.700	3000/4000/6500	130lm/W	212x212x66mm	1	232x232x100mm	2 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

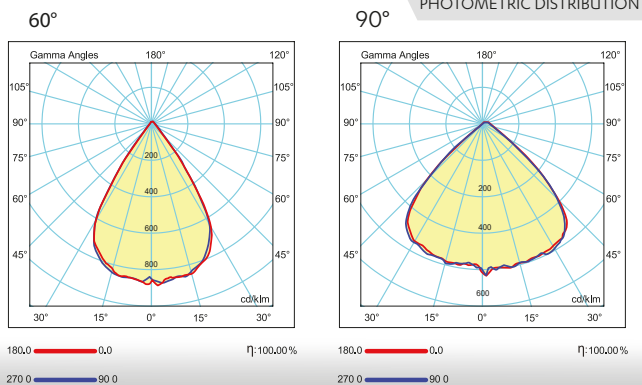
CROCUS-MIDI

HIGH / LOW BAY LUMINAIRES

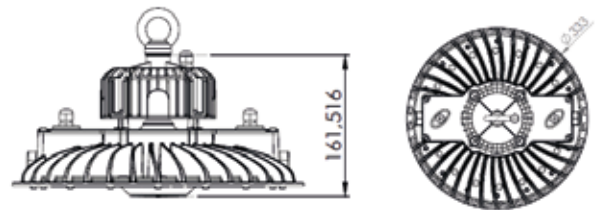


PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL7016
- Optic Cover** : 60°/90° PMMA Lens
- Led Driver** : Osram-Tridonic-Philips
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- IK Code** : IK07
- Options** : Application Options : Surface/Busbar/Pendant
Color Temperature : 3000K/4000K/6500K
DALI



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYT40.140	140W	18.900	3000/4000/6500	135lm/W	330x330x87mm	1	350x350x110mm	4.6 kg
LYT40.200	200W	26.000	3000/4000/6500	130lm/W	330x330x87mm	1	350x350x110mm	4.6 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

TRACK LIGHTING AND SPOT FIXTURES



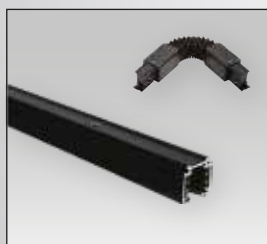
TRACK LIGHTING
66-72



RECESSED MOUNTED
SPOT LIGHT
73-80



SURFACE MOUNTED
SPOT LIGHT
81-84



TRACK RAIL AND
ACCESSORIES
85



TRACK LIGHTING

AREAS OF APPLICATION

Residences • Shops • Markets • Cafes • Restaurants • Offices
Designed to meet the demands of long-term use and high-lumen applications.



DORA-100

TRACK LIGHTING

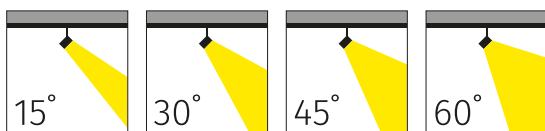


PRODUCT SPECIFICATIONS

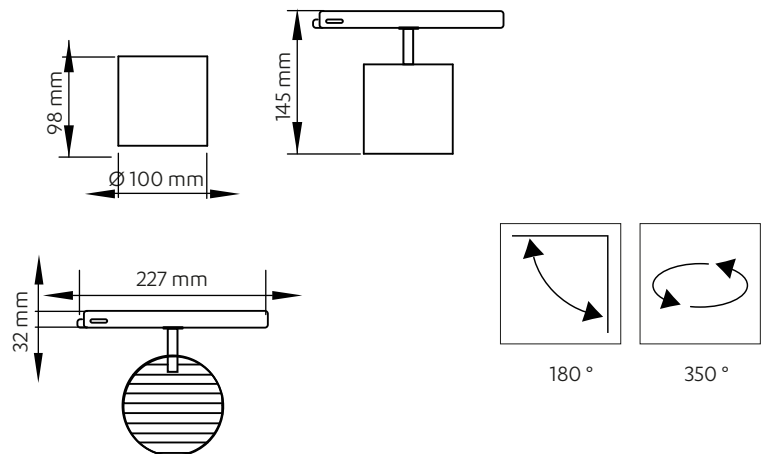
Body	: Alu Body/RAL9016
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9005 Application Options : Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.020	20W	1.800	2700/3000/4000/6500	90lm/W	227x100x145mm	10	210x580x405mm	8.70 kg
LRS10.030	30W	2.850	2700/3000/4000/6500	95lm/W	227x100x145mm	10	210x580x405mm	8.70 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

DORA-118

TRACK LIGHTING

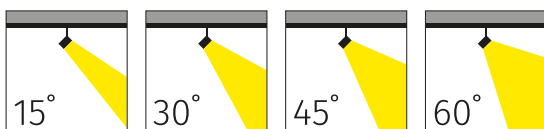


PRODUCT SPECIFICATIONS

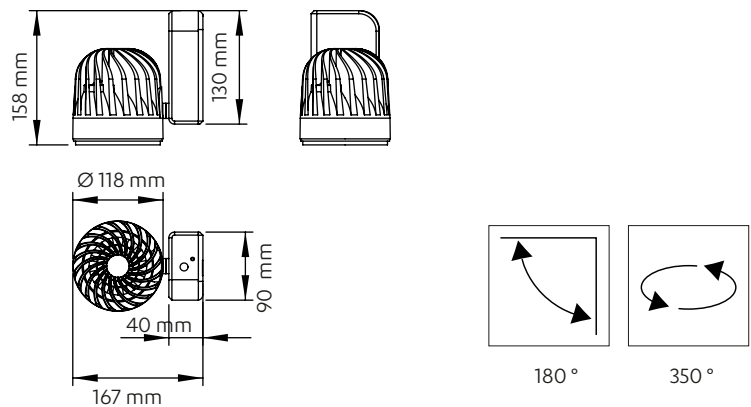
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options: Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.020	30W	2.850	2700/3000/4000/6500	95lm/W	158x118x167mm	12	290x500x580mm	15.48 kg
LRS10.030	35W	3.150	2700/3000/4000/6500	90lm/W	158x118x167mm	12	290x500x580mm	15.48 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

DORA-85

TRACK LIGHTING

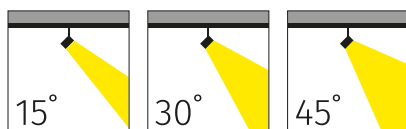


PRODUCT SPECIFICATIONS

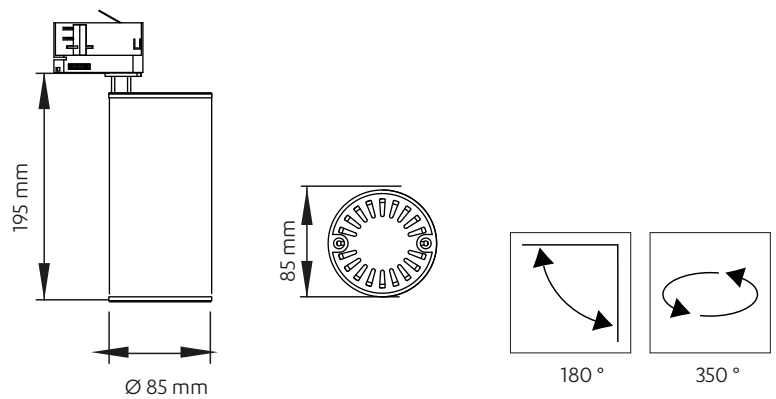
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.020	15W	1.350	2700/3000/4000/6500	90lm/W	195x85x85mm	16	210x580x450mm	16.80 kg
LRS10.030	20W	1.800	2700/3000/4000/6500	90lm/W	195x85x85mm	16	210x580x450mm	16.80 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

DORA-60

TRACK LIGHTING

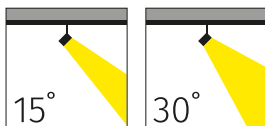


PRODUCT SPECIFICATIONS

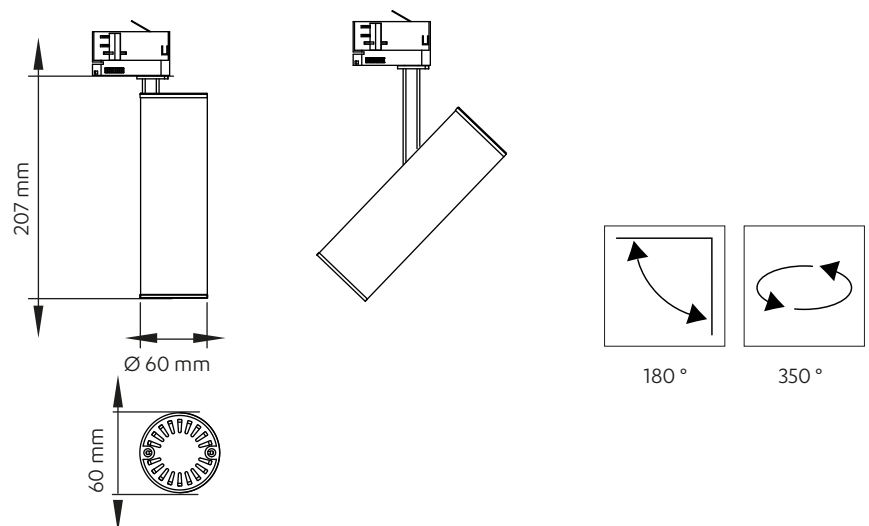
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.008	8W	704	2700/3000/4000/6500	88lm/W	207x60x60mm	36	400x500x460mm	20.52 kg
LRS10.010	10W	880	2700/3000/4000/6500	88lm/W	207x60x60mm	36	400x500x460mm	20.52 kg
LRS10.005-GU10	5W	460	2700/3000/4000/6500	92 lm/W	207x60x60mm	36	400x500x460mm	20.52 kg
LRS10.008-GU10	8W	672	2700/3000/4000/6500	84 lm/W	207x60x60mm	36	400x500x460mm	20.52 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

DORA-55

TRACK LIGHTING

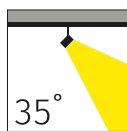


PRODUCT SPECIFICATIONS

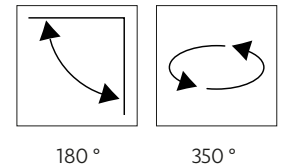
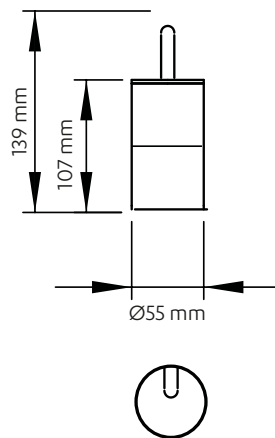
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options: Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



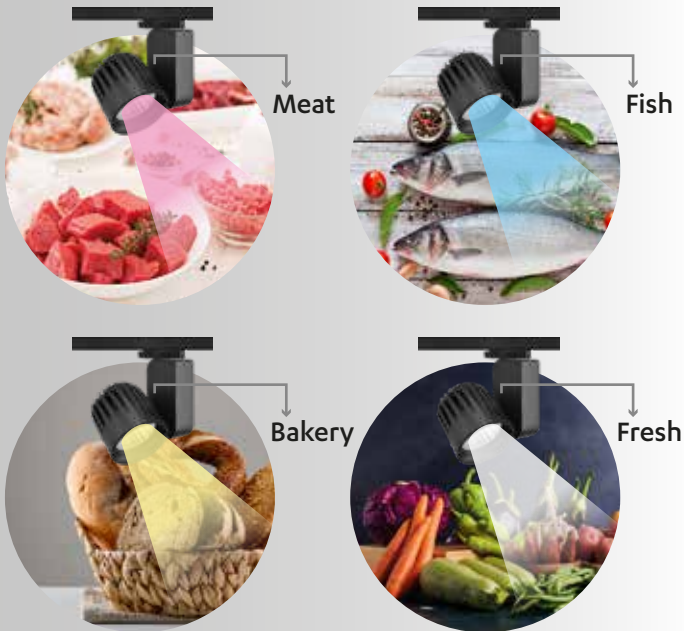
PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.005	5W	460	2700/3000/4000/6500	92lm/W	139x55x55mm	50	400x400x400mm	13 kg
LRS10.008	8W	672	2700/3000/4000/6500	84lm/W	139x55x55mm	50	400x400x400mm	13 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

DORA-118F FOOD SECTION

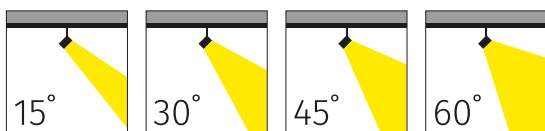
TRACK LIGHTING



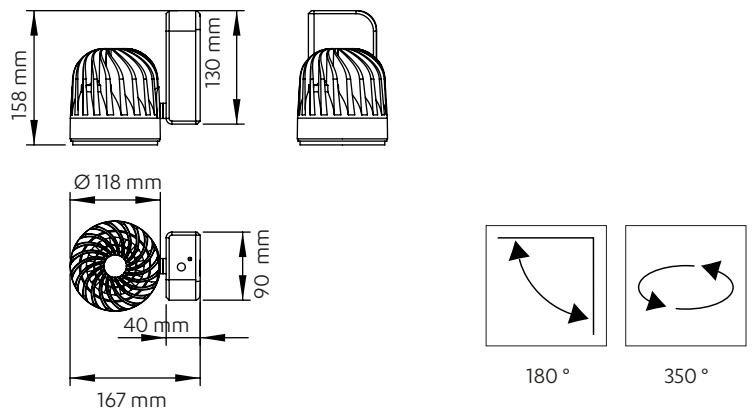
PRODUCT SPECIFICATIONS

Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.030	30W	-	Meat/Fish/Bakery/Fresh	-	158x118x167mm	12	290x500x580mm	15.48 kg
LRS10.035	35W	-	Meat/Fish/Bakery/Fresh	-	158x118x167mm	12	290x500x580mm	15.48 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

DORA-118T CLOTHING SECTION

TRACK LIGHTING

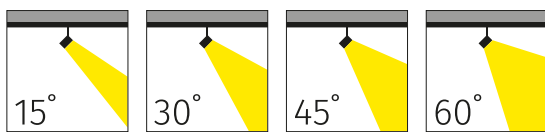


PRODUCT SPECIFICATIONS

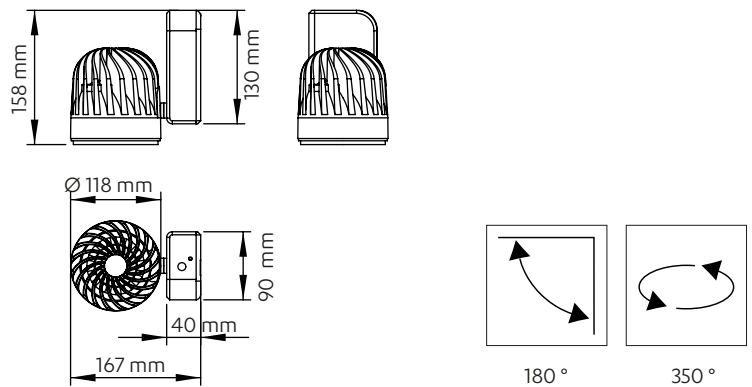
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options: Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.020	30W	2.850	2700/3000/4000/6500	95lm/W	158x118x167mm	12	290x500x580mm	15.48 kg
LRS10.030	35W	3.150	2700/3000/4000/6500	90lm/W	158x118x167mm	12	290x500x580mm	15.48 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.



RECESSED MOUNTED SPOT LIGHT

AREAS OF APPLICATION

Housing • Offices • Shops • Markets • Cafes • Restaurants • Hospitals • Training Halls
It can be used in areas requiring long life and high illumination.



ASYA-185

RECESSED MOUNTED SPOT LIGHT

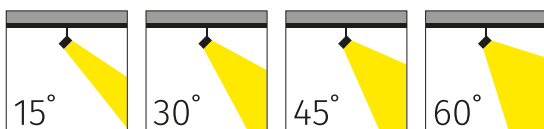


PRODUCT SPECIFICATIONS

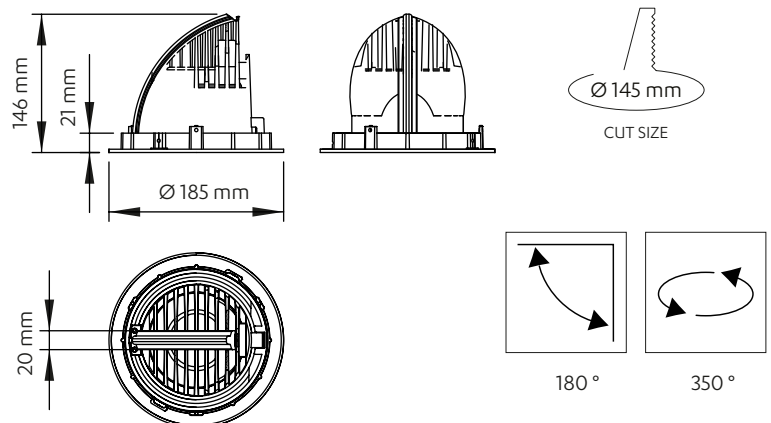
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options: Track Rail Socket or Ceiling Rose Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LRS20.020	20W	1.800	2700/3000/4000/6500	90lm/W	185x185x146mm	18	290x500x580mm	16.29 kg
LRS20.030	30W	2.850	2700/3000/4000/6500	95lm/W	185x185x146mm	18	290x500x580mm	16.29 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

ASYA-100

RECESSED MOUNTED SPOT LIGHT

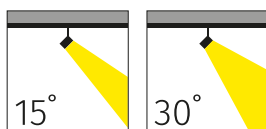


PRODUCT SPECIFICATIONS

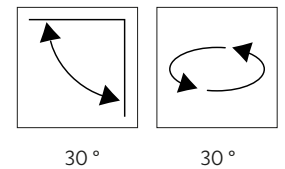
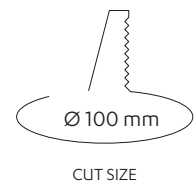
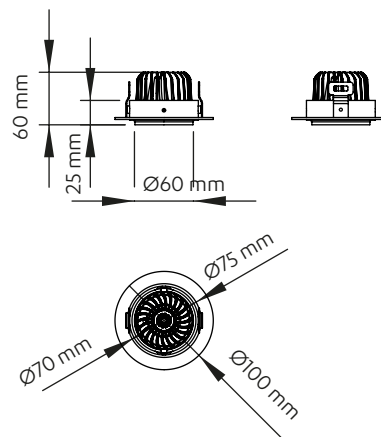
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS20.008	8W	720	2700/3000/4000/6500	90lm/W	100x100x60mm	60	400x500x460mm	22.50 kg
LRS20.010	10W	880	2700/3000/4000/6500	88lm/W	100x100x60mm	60	400x500x460mm	22.50 kg
LRS20.005-GU10	5W	475	2700/3000/4000/6500	95 lm/W	100x100x60mm	60	400x500x460mm	22.50 kg
LRS20.008-GU10	8W	680	2700/3000/4000/6500	85 lm/W	100x100x60mm	60	400x500x460mm	22.50 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

ASYA-75

RECESSED MOUNTED SPOT LIGHT

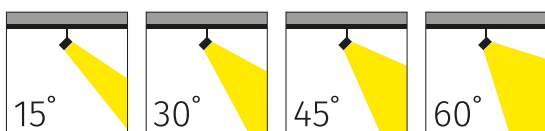


PRODUCT SPECIFICATIONS

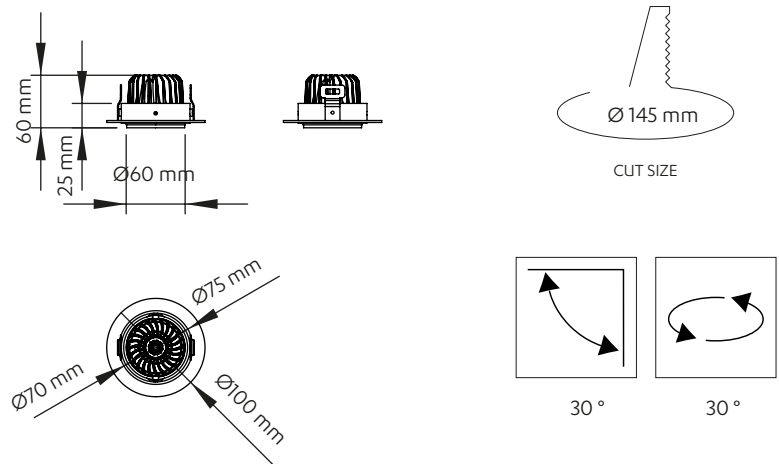
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LRS20.020	20W	1.800	2700/3000/4000/6500	90lm/W	160x160x92.5mm	10	210x580x450mm	9.35 kg
LRS20.030	30W	2.850	2700/3000/4000/6500	95lm/W	160x160x92.5mm	10	210x580x450mm	9.35 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

ASYA-115

RECESSED MOUNTED SPOT LIGHT

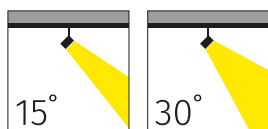


PRODUCT SPECIFICATIONS

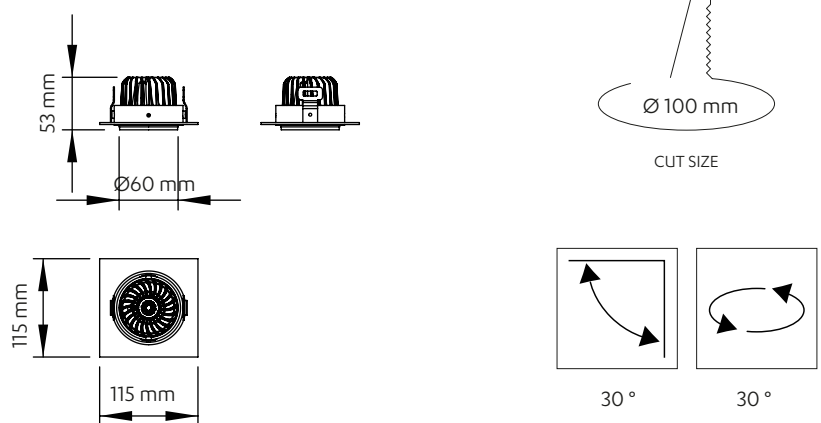
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options: RAL9016 Application Options: Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS10.008	8W	704	2700/3000/4000/6500	88lm/W	115x115x53mm	60	400x500x460mm	22.50 kg
LRS10.010	10W	880	2700/3000/4000/6500	88lm/W	115x115x53mm	60	400x500x460mm	22.50 kg
LRS10.005-GU10	5W	460	2700/3000/4000/6500	92 lm/W	115x115x53mm	60	400x500x460mm	22.50 kg
LRS10.008-GU10	8W	672	2700/3000/4000/6500	84 lm/W	115x115x53mm	60	400x500x460mm	22.50 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

ASYA-160

RECESSED MOUNTED SPOT LIGHT

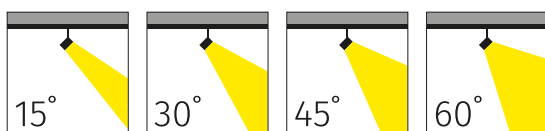


PRODUCT SPECIFICATIONS

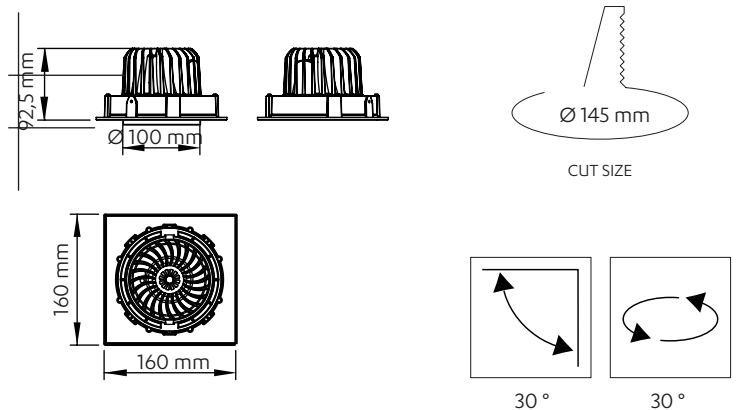
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS20.020	20W	1.800	2700/3000/4000/6500	90lm/W	160x160x92.5mm	10	210x580x450mm	9.35 kg
LRS20.030	30W	2.850	2700/3000/4000/6500	95lm/W	160x160x92.5mm	10	210x580x450mm	9.35 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

ASYA-88

RECESSED MOUNTED SPOT LIGHT

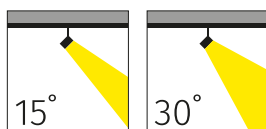


PRODUCT SPECIFICATIONS

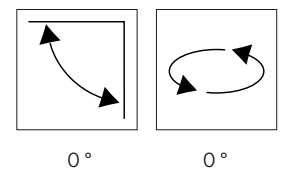
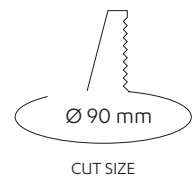
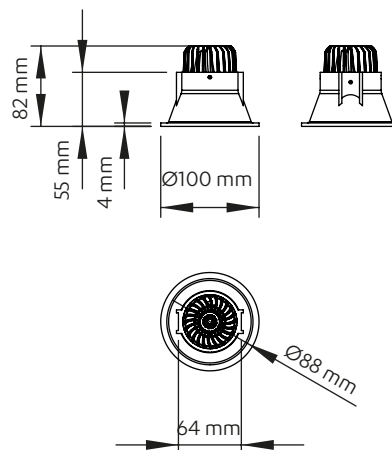
Body	: Alu Body /RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options: Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS20.008	8W	704	2700/3000/4000/6500	88lm/W	100x100x82mm	64	400x500x460mm	21.44 kg
LRS20.010	10W	880	2700/3000/4000/6500	88lm/W	100x100x82mm	64	400x500x460mm	21.44 kg
LRS20.005-GU10	5W	460	2700/3000/4000/6500	92 lm/W	100x100x82mm	64	400x500x460mm	21.44 kg
LRS20.008-GU10	8W	680	2700/3000/4000/6500	85 lm/W	100x100x82mm	64	400x500x460mm	21.44 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

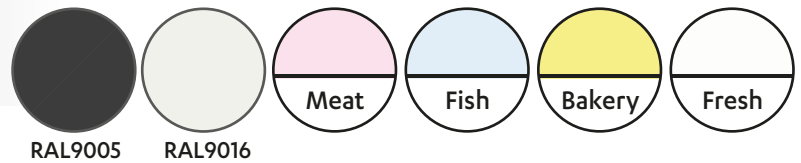
ASYA-185-F FOOD SECTION

RECESSED MOUNTED SPOT LIGHT

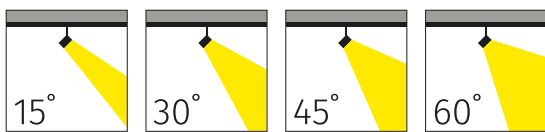


PRODUCT SPECIFICATIONS

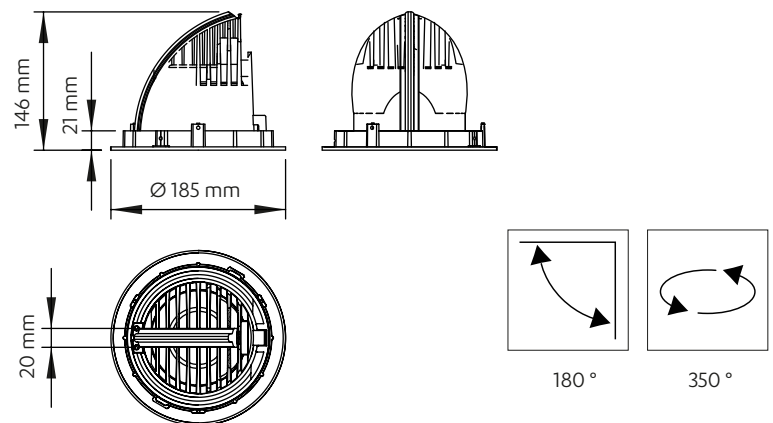
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS20.020	20W	-	Meat/Fish/Bakery/Fresh	-	185x185x146mm	18	290x500x580mm	16.29 kg
LRS20.030	30W	-	Meat/Fish/Bakery/Fresh	-	185x185x146mm	18	290x500x580mm	16.29 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

ASYA-185-T CLOTHING SECTION

RECESSED MOUNTED SPOT LIGHT

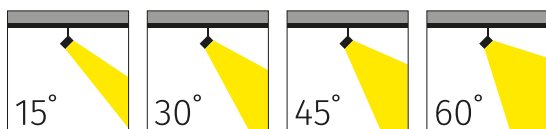


PRODUCT SPECIFICATIONS

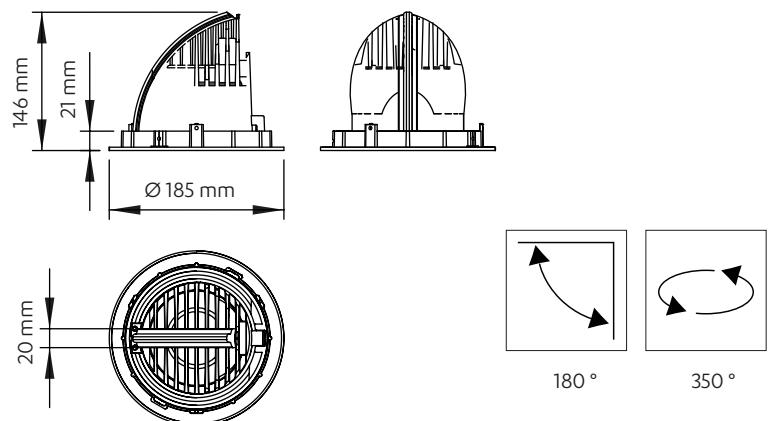
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, COB
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016/RAL7021 Application Options : Recessed Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS20.020	20W	1.800	2700/3000/4000/6500	90lm/W	185x185x146mm	18	290x500x580mm	16.29 kg
LRS20.030	30W	2.850	2700/3000/4000/6500	95lm/W	185x185x146mm	18	290x500x580mm	16.29 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.



SURFACE MOUNTED SPOT LIGHT

AREAS OF APPLICATION

Housing • Offices • Shops • Markets • Cafes • Restaurants • Hospitals • Training Halls
It can be used in areas requiring long life and high illumination.



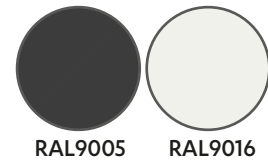
MIRA-100

SURFACE MOUNTED SPOT LIGHT

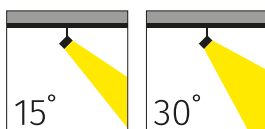


PRODUCT SPECIFICATIONS

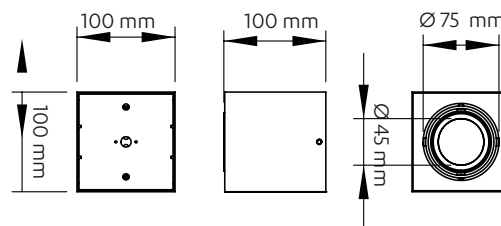
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, GU10 Bulb
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options: RAL9016 Application Options : Surface Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS30.008	8W	704	2700/3000/4000/6500	88lm/W	100x100x100mm	-	-	-
LRS30.010	10W	880	2700/3000/4000/6500	88lm/W	100x100x100mm	-	-	-
LRS30.005-GU10	5W	460	2700/3000/4000/6500	92lm/W	100x100x100mm	-	-	-
LRS30.008-GU10	8W	680	2700/3000/4000/6500	84lm/W	100x100x100mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

MIRA-160

SURFACE MOUNTED SPOT LIGHT

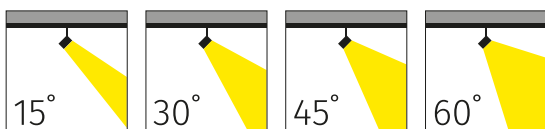


PRODUCT SPECIFICATIONS

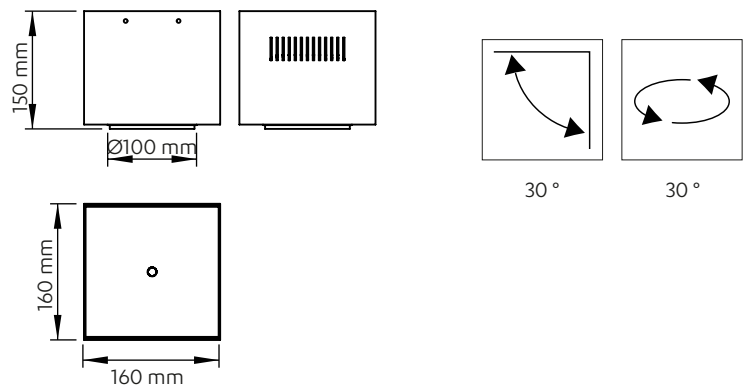
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 80, 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Surface Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS30.030	30W	3.000	2700/3000/4000/6500	100lm/W	160x160x150mm	-	-	-
LRS30.035	40W	3.600	2700/3000/4000/6500	90lm/W	160x160x150mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

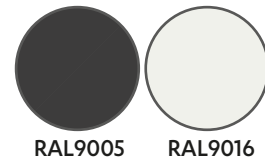
MIRA-60

SURFACE MOUNTED SPOT LIGHT

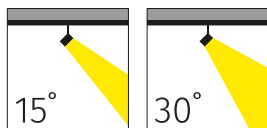


PRODUCT SPECIFICATIONS

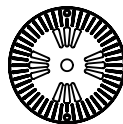
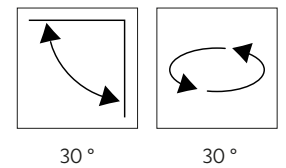
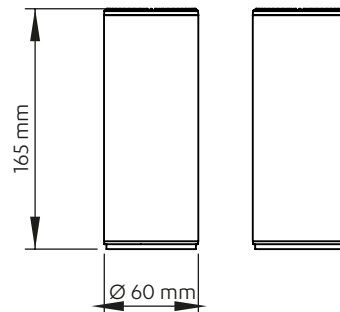
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram, GU10 Bulb
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Surface Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS30.008	8W	704	2700/3000/4000/6500	88lm/W	165x60x60mm	-	-	-
LRS30.010	10W	880	2700/3000/4000/6500	88lm/W	165x60x60mm	-	-	-
LRS30.005-GU10	5W	460	2700/3000/4000/6500	92lm/W	165x60x60mm	-	-	-
LRS30.008-GU10	8W	672	2700/3000/4000/6500	84lm/W	165x60x60mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

MIRA-85

SURFACE MOUNTED SPOT LIGHT

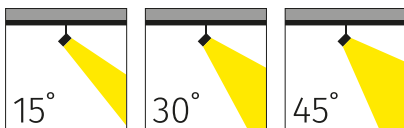


PRODUCT SPECIFICATIONS

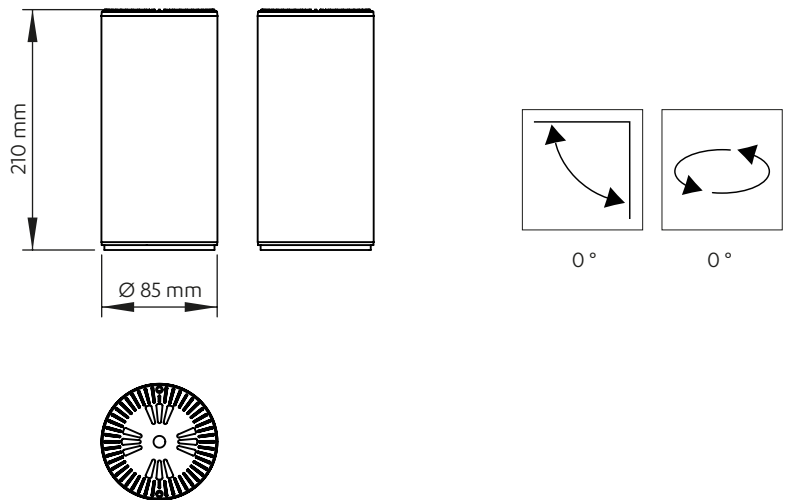
Body	: Alu Body/RAL9005
Optic Cover	: Alu Reflector
Led Driver	: Osram-Tridonic-Philips
Led Chip	: Samsung, Osram
Input Voltage	: 220-240V/AC 50-60Hz
Operating Temperature	: -10°C~+40°C
CRI	: CRI > 90
IP Class	: IP20
Options	: Body Color Options : RAL9016 Application Options : Surface Mounted Color Temperature : 2700K/3000K/4000K/6500K DALI



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LRS30.015	15W	1.350	2700/3000/4000/6500	90lm/W	210x85x85mm	-	-	-
LRS30.020	20W	1.800	2700/3000/4000/6500	90lm/W	210x85x85mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



TRACK RAIL AND ACCESSORIES

AREAS OF APPLICATION

Residences • Offices • Shops • Markets • Cafes • Restaurants
Designed to meet the demands of long-term use and high-lumen applications.



TRACK RAIL AND ACCESSORIES

PHASE TRACK FITTINGS

<p>Rail</p>  <p>ITEM CODE: LRS50.990001</p>	<p>Power Connector</p>  <p>ITEM CODE: LRS50.990002</p>	<p>Mini Joiner Connector</p>  <p>ITEM CODE: LRS50.990003</p>	<p>Flexible Connector</p>  <p>ITEM CODE: LRS50.990004</p>
<p>L Connector</p>  <p>ITEM CODE: LRS50.990005</p>	<p>T Connector</p>  <p>ITEM CODE: LRS50.990006</p>	<p>X Connector</p>  <p>ITEM CODE: LRS50.990007</p>	<p>Suspension Kit</p>  <p>ITEM CODE: LRS50.990008</p>

PHASE TRACK FITTINGS

<p>Rail</p>  <p>ITEM CODE: LRS50.990009</p>	<p>Mini Joiner Connector</p>  <p>ITEM CODE: LRS50.990010</p>	<p>Flexible Connector</p>  <p>ITEM CODE: LRS50.990011</p>
<p>L Connector</p>  <p>ITEM CODE: LRS50.990012</p>	<p>T Connector</p>  <p>ITEM CODE: LRS50.990013</p>	<p>Suspension Kit</p>  <p>ITEM CODE: LRS50.990014</p>

OUTDOOR LIGHTING

ROADWAY & STREET LIGHTING



LINDEX-M
86



LINDEX-L
87

CANOPY HIGHBAY



KANOSS
88

TUNNEL LIGHTING LUMINAIRE



MODHEX-T
89

FLOODLIGHT



MODYLUS
90



MODHEX
91



MODHEX
EXTENDED
92



ASES
93



LINDEX

AREAS OF APPLICATION

Garden • Facade • Roadway • Street • Highway

Designed for use in environments that demand both strong light and extended lifespan.



LINDEX-M

ROADWAY & STREET LIGHTING

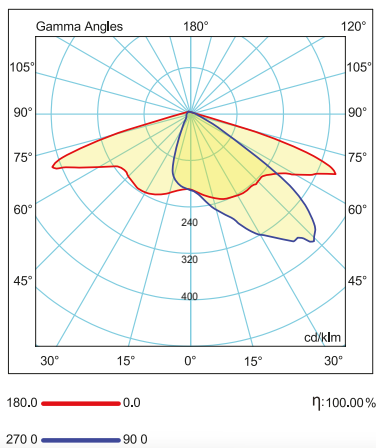


PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL7016
- Optic Cover** : PMMA Asymmetric Lens M2 M3 Road Class
- Led Driver** : Osram-Tridonic-Philips
- Led Chip** : Samsung, Osram
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- Options** : Color Temperature :
2700K/3000K/4000K/6500K
DALI

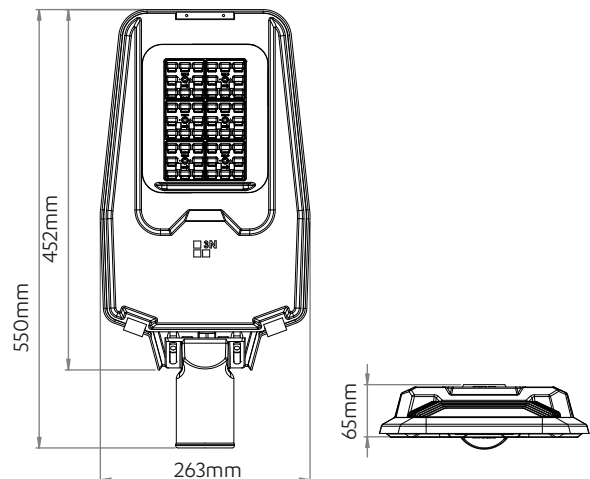


PHOTOMETRIC DISTRIBUTION



The lens used in luminaires are produced in accordance with European standards M2/M3 Road lighting class.

TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LYC10.065	60W	8.125	1800/3000/4000/6500	130lm/W	550x263x65mm	1	600x300x100mm	5 kg
LYC10.085	85W	11.900	1800/3000/4000/6500	140lm/W	550x263x65mm	1	600x300x100mm	5 kg
LYC10.105	105W	14.700	1800/3000/4000/6500	140lm/W	550x263x65mm	1	600x300x100mm	5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LINDEX-L

ROADWAY & STREET LIGHTING

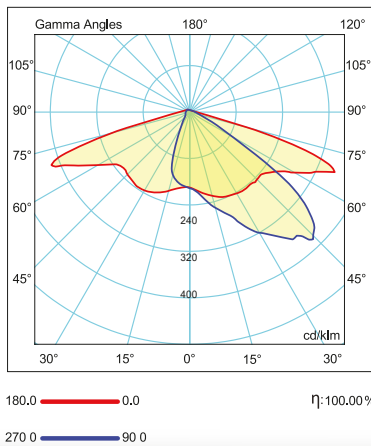


PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL7016
- Optic Cover** : PMMA Asymmetric Lens M2 M3 Road Class
- Led Driver** : Osram-Tridonic-Philips
- Led Chip** : Samsung, Osram
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- Options** : Color Temperature : 2700K/3000K/4000K/6500K
DALI

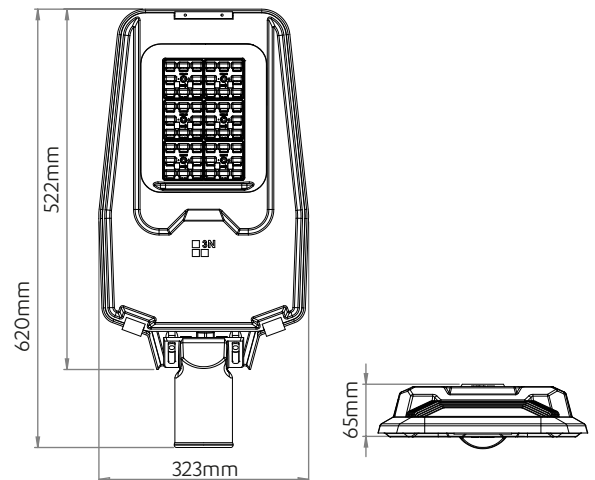


PHOTOMETRIC DISTRIBUTION



The lens used in luminaires are produced in accordance with European standards M2/M3 Road lighting class.

TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LYC10.150	150W	18.750	1800/3000/4000/6500	125lm/W	620x323x65mm	1	670x360x100mm	7 kg
LYC10.200	200W	25.000	1800/3000/4000/6500	125lm/W	620x323x65mm	1	670x360x100mm	7 kg
LYC10.250	250W	31.250	1800/3000/4000/6500	125lm/W	620x323x65mm	1	670x360x100mm	7 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.





KANOSS

AREAS OF APPLICATION

Gas Stations



KANOSS

CANOPY HIGHBAY

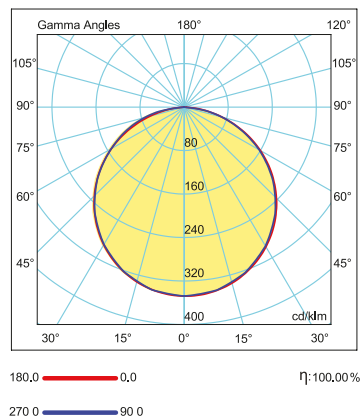


PRODUCT SPECIFICATIONS

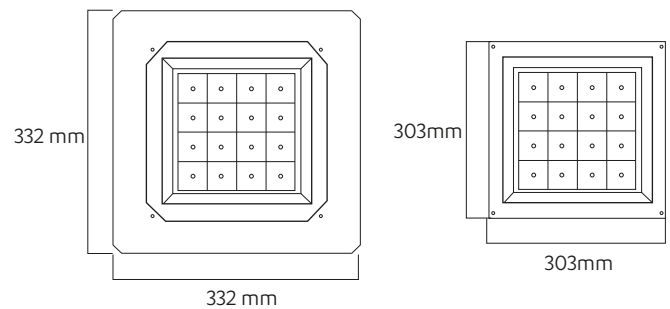
Body	: Alu Body/RAL9003
Optic Cover	: Tempered Glass
Led Driver	: Osram-Tridonic-Philips-3N
Led Chip	: Samsung, Osram
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -20°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
IK Code	: IK08
Options	: Application Options : Canopy Ceiling Color Temperature : 3000K/4000K/6500K Emergency Kit - DALI



PHOTOMETRIC DISTRIBUTION



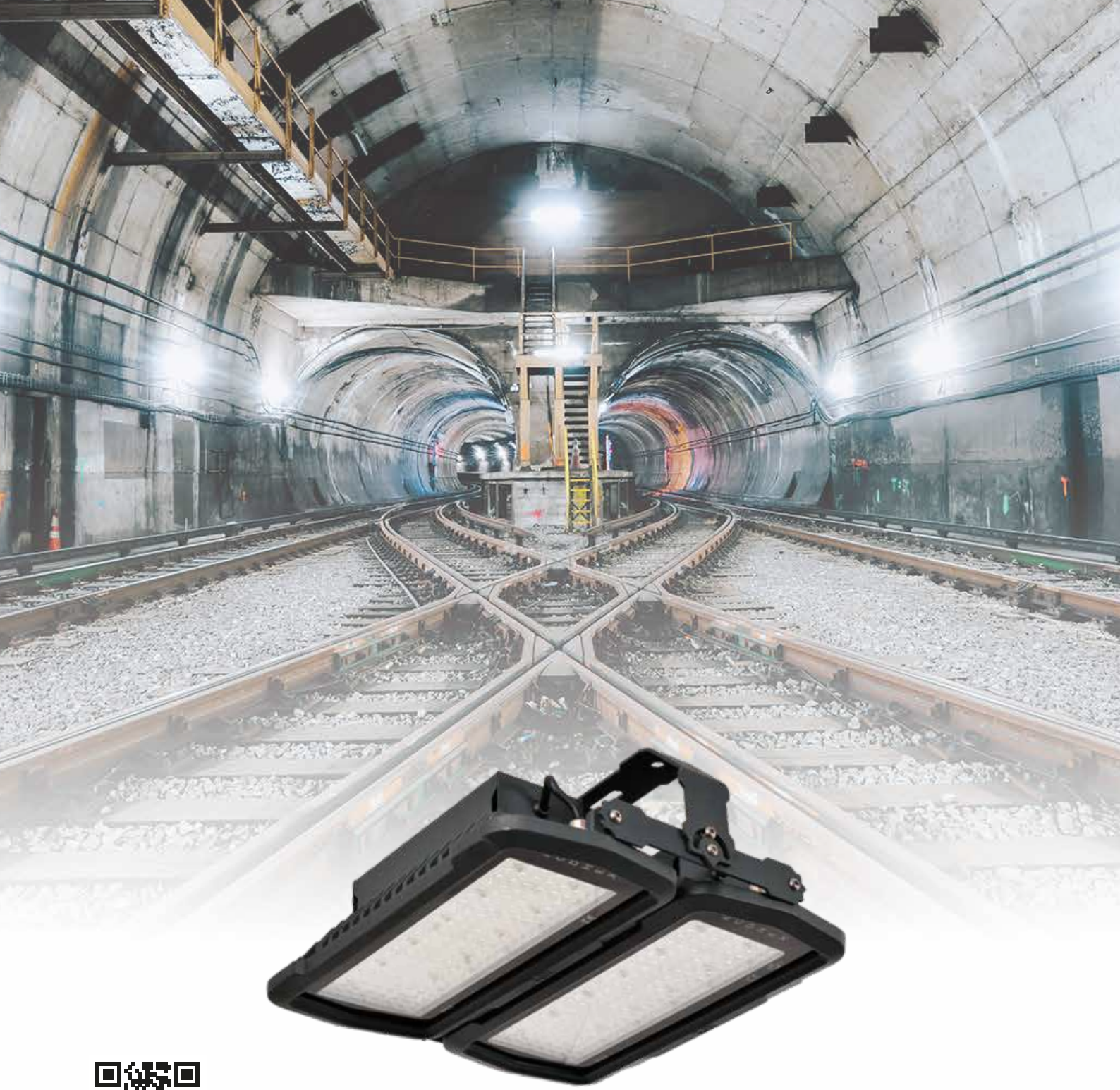
TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LKP10.060	60W	7.200	3000/4000/6500	120lm/W	332x332x50mm	1	350x350x70mm	6 kg
LKP10.080	80W	9.600	3000/4000/6500	120lm/W	332x332x50mm	1	350x350x70mm	6 kg
LKP10.100	100W	12.000	3000/4000/6500	120lm/W	332x332x50mm	1	350x350x70mm	6 kg
LKP10.120	120W	14.400	3000/4000/6500	120lm/W	332x332x50mm	1	350x350x70mm	6 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Modhex Product Introduction
Video

MODHEX-T

AREAS OF APPLICATION

Designed for tunnel lighting



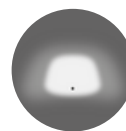
MODHEX-T

TUNNEL LIGHTING LUMINAIRE

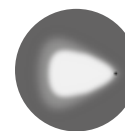


PRODUCT SPECIFICATIONS

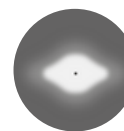
- Body** : Alu Body/Frame/RAL7016
- Optic Cover** : Tempered Glass
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- IK Code** : IK09
- Options** : Color Temperature : 3000K/4000K/6500K
DALI



[T-ASYM]
Tunnel,
Asymmetric

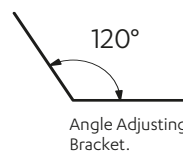
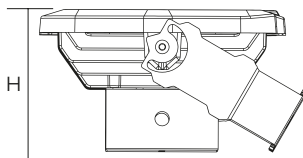
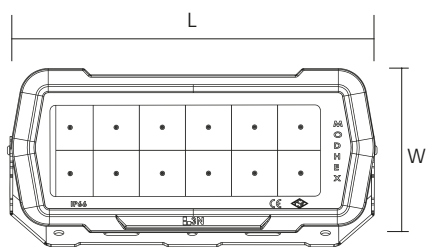


[T-CB]
Tunnel,
Opposite Angle



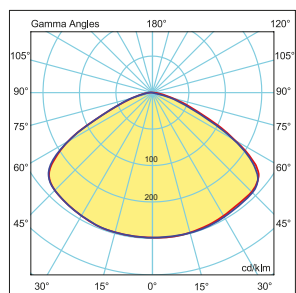
[T-SYM]
Tunnel,
Symmetric

TECHNICAL DRAWING

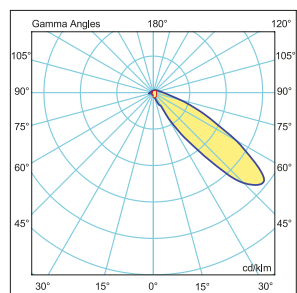


Angle Adjusting Bracket.

PHOTOMETRIC DISTRIBUTION

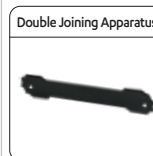
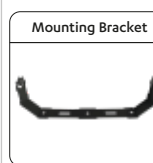


180.0 0.0
270.0 90.0
η:100.00%



180.0 0.0
270.0 90.0
η:100.00%

ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPR20.120	120W	14.400	3000/4000/6500	120lm/W	397x178x105 mm	1	425x215x120mm	3.96 kg
LPR20.150	150W	18.000	3000/4000/6500	120lm/W	397x178x105 mm	1	425x215x120mm	3.96 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



MODYLUS

AREAS OF APPLICATION

Hangars • Warehouses • Factories • Facilities • Sports Facilities • Sports Pitches
Designed to meet the demands of long-term use and high-lumen applications.



MODYLUS

FLOODLIGHT

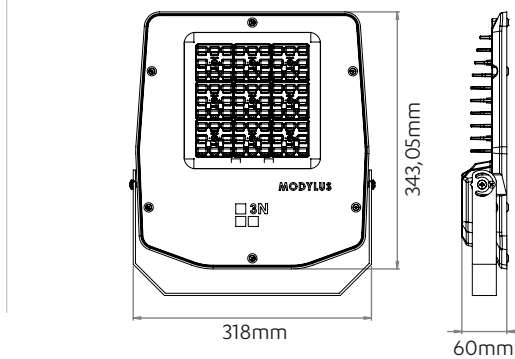


PRODUCT SPECIFICATIONS

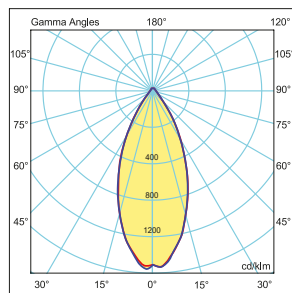
- Body** : Alu Body/RAL7016
- Optic Cover** : 40°/60°/90° PMMA Lens/Tempered Glass
- Led Driver** : Osram-Tridonic-Philips
- Led Chip** : Samsung, Osram
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- IK Code** : IK09
- Options** : Color Temperature : 3000K/4000K/6500K
DALI



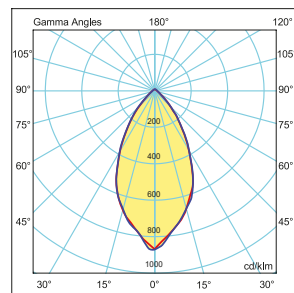
TECHNICAL DRAWING



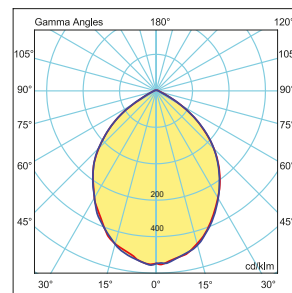
40°



60°



90°



PHOTOMETRIC DISTRIBUTION

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPR40.100	100W	12.500	3000/4000/6500	125lm/W	343x318x60mm	1	360x330x75mm	4 kg
LPR40.120	120W	14.400	3000/4000/6500	120lm/W	343x318x60mm	1	360x330x75mm	4 kg
LPR40.150	150W	18.000	3000/4000/6500	120lm/W	343x318x60mm	1	360x330x75mm	4 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



Modhex Product Introduction Video

MODHEX

AREAS OF APPLICATION

Hangars • Warehouses • Factories • Facilities • Sports Facilities • Sports Pitches
Designed to meet the demands of long-term use and high-lumen applications.



MODHEX

FLOODLIGHT

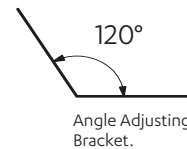
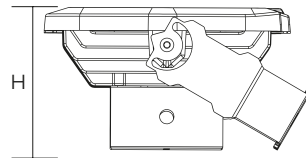
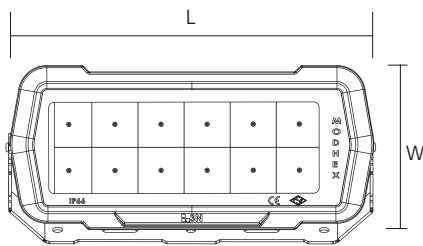


PRODUCT SPECIFICATIONS

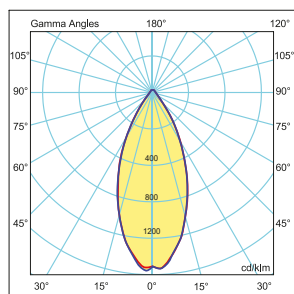
- Body** : Alu Body/Frame/RAL7016
- Optic Cover** : 40°/60°/90° PMMA Lens/Tempered Glass
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- IK Code** : IK09
- Options** : Color Temperature : 3000K/4000K/6500K
DALI



TECHNICAL DRAWING

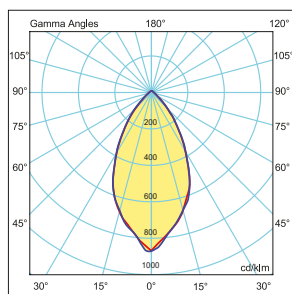


40°



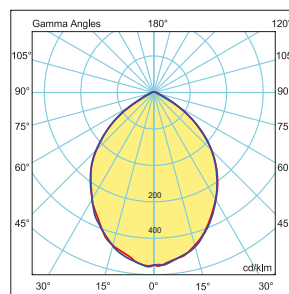
180.0 0.0
270.0 90.0
η: 100.00%

60°



180.0 0.0
270.0 90.0
η: 100.00%

90°



180.0 0.0
270.0 90.0
η: 100.00%

PHOTOMETRIC DISTRIBUTION

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPR20.100	100W	12.500	3000/4000/6500	125lm/W	397x178x105mm	1	425x215x120mm	3.96 kg
LPR20.120	120W	14.400	3000/4000/6500	120lm/W	397x178x105mm	1	425x215x120mm	3.96 kg
LPR20.150	150W	18.000	3000/4000/6500	120lm/W	397x178x105mm	1	425x215x120mm	3.96 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

MODHEX EXTENDED

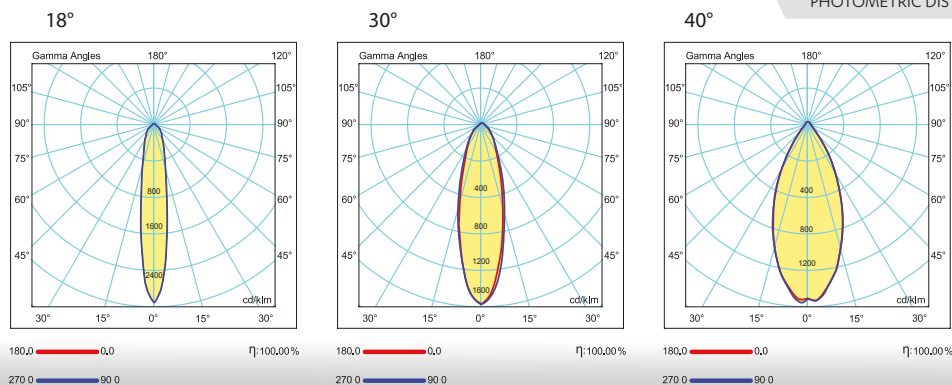
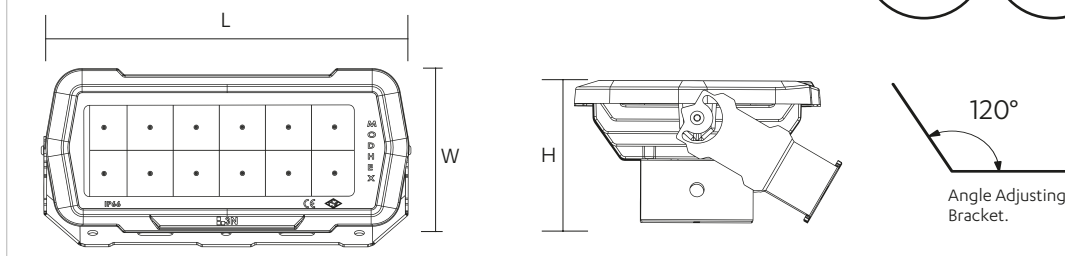


PRODUCT SPECIFICATIONS

- Body** : Alu Body/Frame/RAL7016
- Optic Cover** : 18°/30°/40° PMMA Lens/Tempered Glass
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP66
- IK Code** : IK09
- Options** : Body Color Options: RAL9005
Color Temperature : 3000K/4000K/6500K
DALI

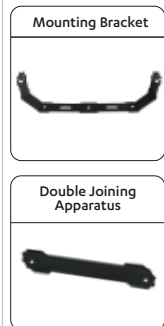


TECHNICAL DRAWING



PHOTOMETRIC DISTRIBUTION

ACCESSORIES



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPR20.300	300W	36.000	3000/4000/6500	120lm/W	397x356x105mm	1	425x393x120mm	7.92 kg
LPR20.450	450W	54.000	3000/4000/6500	120lm/W	397x534x105mm	1	425x571x120mm	11.88 kg
LPR20.600	600W	72.000	3000/4000/6500	120lm/W	397x712x105mm	1	425x749x120mm	15.84 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



ASES

AREAS OF APPLICATION

Hangars • Warehouses • Factories • Facilities • Sports Facilities • Sports Pitches
Designed to meet the demands of long-term use and high-lumen applications.



ASES

FLOODLIGHT

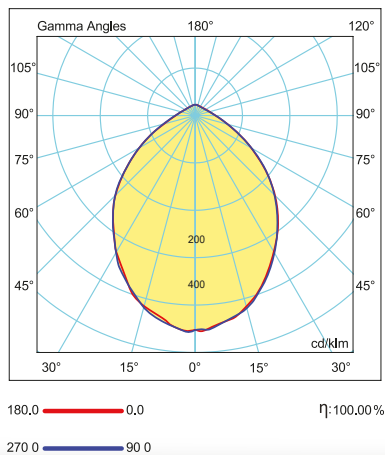


PRODUCT SPECIFICATIONS

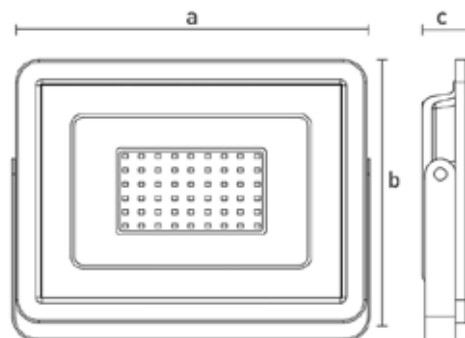
Body	: Alu Body/RAL7016
Optic Cover	: Tempered Glass
Led Driver	: DOB
Led Chip	: Samsung, Osram
Input Voltage	: 220-240V/AC 50-60Hz
Temperature range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP65
IK Code	: IK09
Options	: Color Temperature : 3000K/4000K/6500K



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPR10.050	50W	5.000	3000/4000/6500	100lm/W	230x176x29mm	1	234.4x231.4x32.4mm	1 kg
LPR10.100	100W	10.000	3000/4000/6500	100lm/W	301x227x33mm	1	318.4x280.4x51.4mm	1.75 kg
LPR10.150	150W	15.000	3000/4000/6500	100lm/W	346x256x34mm	1	355.4x331.4x53.4mm	2.50 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LANDSCAPE AND FACADE LUMINAIRES



WALLS
94



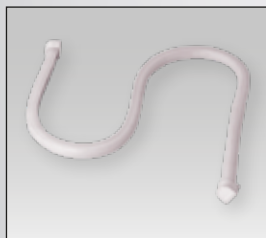
WALL LUMINAIRES
95-99



AREN
LANDSCAPE LUMINAIRE
100



SPAR
PILE LAWN LUMINAIRE
101



LENO
LINEAR NEON LIGHTING
102-103



WALLS

APPLICATION AREAS

Historical Building • Street • Bridge • Indoor Walls • Outdoor Walls



WALLS

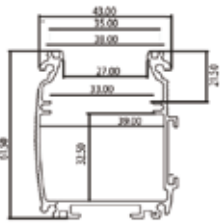
LANDSCAPE AND FACADE LUMINAIRES

PRODUCT SPECIFICATIONS

- Body** : Alu Body/Anodized
- Optic Cover** : 10°/25°/30°/45°/10°x45° PMMA Lens
- Led Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- IK Code** : IK09
- Options** : Color Temperature : 3000K/4000K/6500K/
Amber/Red/Green/Blue
DALI-RGB CONTROL-DMX



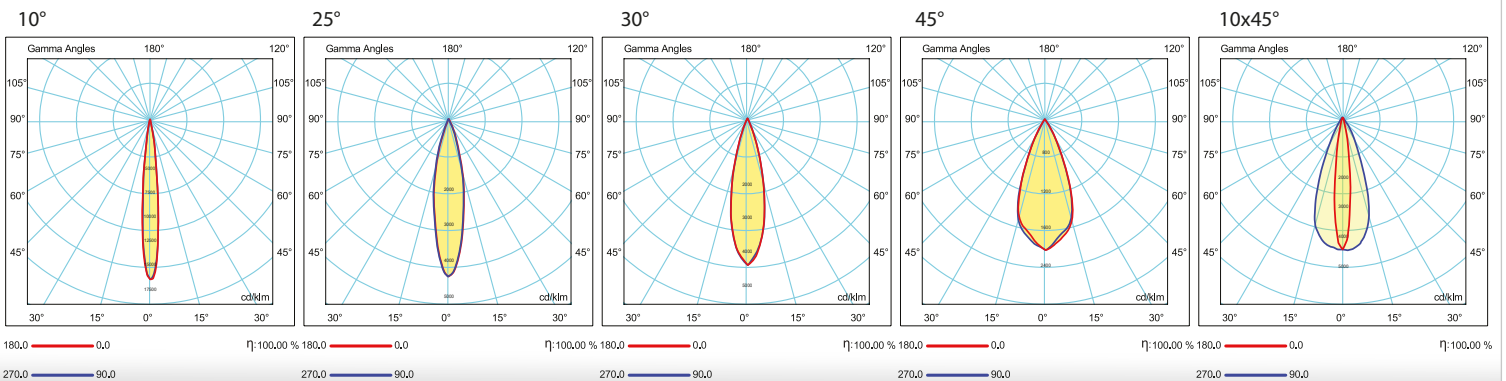
TECHNICAL DRAWING



ACCESSORIES



PHOTOMETRIC DISTRIBUTION



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC10.09	9W	900	3000K/4000K/6500K/RGB	100lm/W	230x176x29mm	1	234.4x231.4x32.4mm	1 kg
LPC10.18	18W	1.800	3000K/4000K/6500K/RGB	100lm/W	301x227x33mm	1	318.4x280.4x51.4mm	1.75 kg
LPC10.36	36W	3.600	3000K/4000K/6500K/RGB	100lm/W	346x256x34mm	1	355.4x331.4x53.4mm	2.50 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.



WALL LUMINAIRES

APPLICATION AREAS

Housing • Offices • Shops • Markets • Cafes • Restaurants • Hospitals • Training Halls
Designed for use in environments that demand extended lifespan and decorative lighting.



VERA-111

WALL LUMINAIRES (TWO WAY LIGHT) OUTDOOR

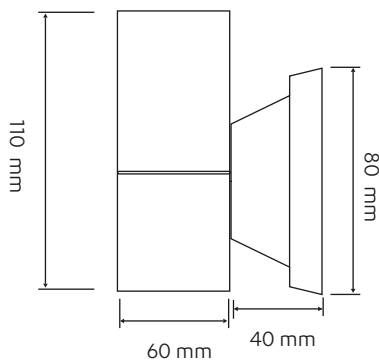


PRODUCT SPECIFICATIONS

- Body** : Alu Body / RAL9005
- Lamp Holder** : GU10 Bulb
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP44
- Options** : Body Color Options: RAL9016
Application Options: Wall
Color Temperature
2700K/3000K/4000K/6500K



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC20.005-GU10	5W	460	2700/3000/4000/6500	92lm/W	110x60x100mm	29	210x580x450mm	10.29 kg
LPC20.008-GU10	8W	672	2700/3000/4000/6500	84lm/W	110x60x100mm	29	210x580x450mm	10.29 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VERA-110

WALL LUMINAIRES (TWO WAY LIGHT) OUTDOOR

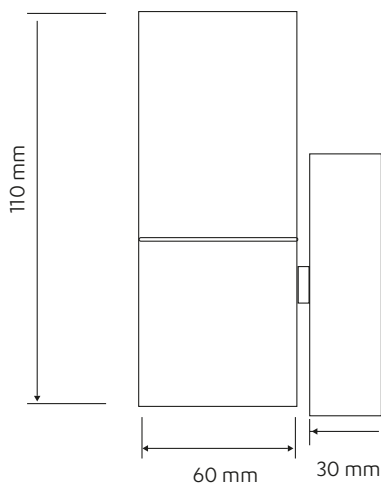


PRODUCT SPECIFICATIONS

- Body** : Alu Body / RAL9005
- Lamp Holder** : GU10 Bulb
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP44
- Options** : Body Color Options: RAL9016
Application Options: Wall
Color Temperature
2700K/3000K/4000K/6500K



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC20.005-GU10	5W	460	2700/3000/4000/6500	92lm/W	110x60x90mm	29	210x580x450mm	10.29 kg
LPC20.008-GU10	8W	672	2700/3000/4000/6500	84lm/W	110x60x90mm	29	210x580x450mm	8.7 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VERA-176

WALL LUMINAIRES (TWO WAY LIGHT) OUTDOOR

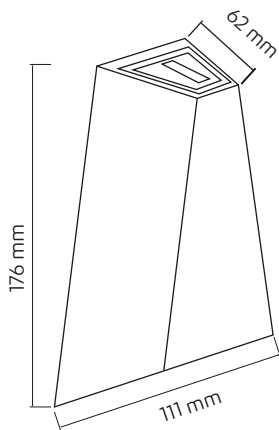


PRODUCT SPECIFICATIONS

Body	: Alu Body/RAL9005
Optic Cover	: Diffuser (PMMA/PC)
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP44
Options	Body Color Options: RAL9016 Application Options: Wall Color Temperature : 3000K



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC20.006	6W	150	3000	25lm/W	176x111x62	34	210x580x450mm	18.36 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VERA-150

WALL LUMINAIRES (TWO WAY LIGHT) OUTDOOR

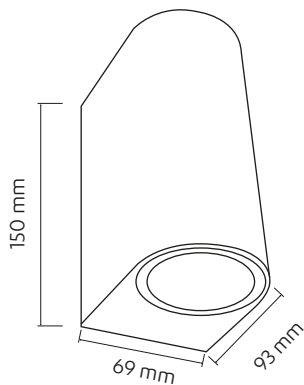


PRODUCT SPECIFICATIONS

Body	: Alu Body /RAL9005
Lamp Holder	: GU10 Bulb
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP44
Options	Body Color Options : RAL9016 Application Options : Wall Color Temperature : 2700K/3000K/4000K/6500K



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC20.005-GU10	5W	460	2700/3000/4000/6500	92lm/W	150x69x93mm	34	210x580x450mm	18.7kg
LPC20.008-GU10	8W	672	2700/3000/4000/6500	84lm/W	150x69x93mm	34	210x580x450mm	18.7kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

VERA-160

WALL LUMINAIRES (TWO WAY LIGHT) OUTDOOR

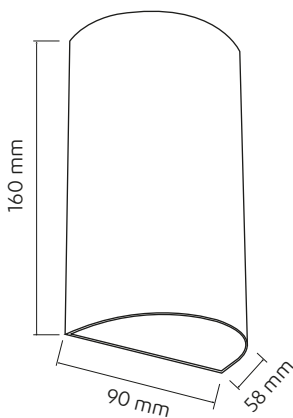


PRODUCT SPECIFICATIONS

Body	: Alu Body /RAL9005
Optic Cover	: Diffuser (PMMA/PC)
Led Chip	: Samsung, Osram, Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP44
Options	Body Color Options: RAL9016 Application Options: Wall Color Temperature : 3000K



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC20.008	8W	152	3000	19lm/W	160x90x58mm	34	210x580x450mm	17.95 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



AREN

APPLICATION AREAS

Landscapes • Parks • Gardens • Walking Paths



AREN

LANDSCAPE LUMINAIRE

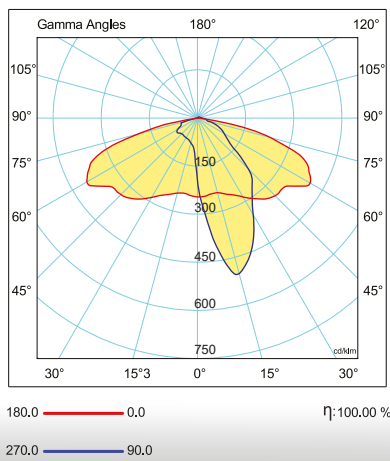


PRODUCT SPECIFICATIONS

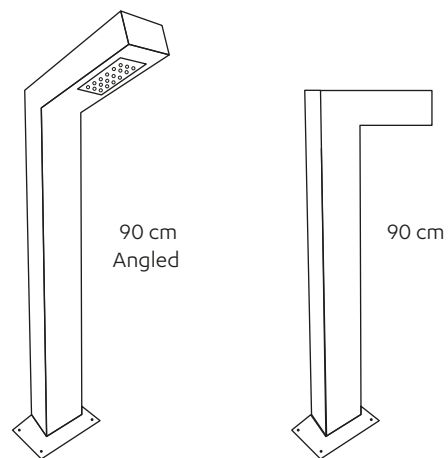
- Body** : Aluminum Extrusion/DKP Steel Sheet/RAL7016
- Optic Cover** : Asymmetric Acrylic Lens
- LED Driver** : Osram-Tridonic-Philips-3N
- Led Chip** : Samsung, Osram, Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -20°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP65
- Options** : Color Temperature : 3000K/4000K/6500K
Emergency Kit



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC30.16	16W	1.600	3000/4000/6500	100lm/W	90 cm	1	1300x280x290mm	5.5 kg
LPC30.16	16W	1.600	3000/4000/6500	100lm/W	90 cm Angled	1	1300x280x290mm	5.5 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



SPAR

APPLICATION AREAS

Landscapes • Parks • Gardens • Tree Lighting



SPAR

PILE LAWN LUMINAIRE



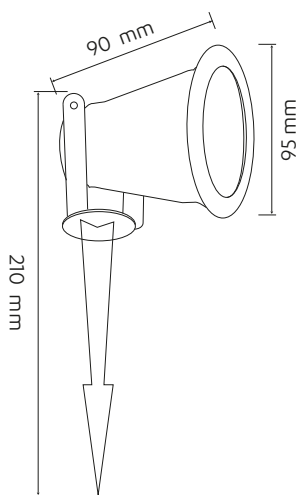
PRODUCT SPECIFICATIONS

- Body** : Alu Body/RAL9005
- Lamp Holder** : GU10 Bulb
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP44
- Options** : Body Color Options: RAL9016
Application Options: Lawn
Color Temperature: 2700K/3000K/4000K/6500K



PILE LAWN LUMINAIRE

TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC30.005-GU10	5W	460	2700/3000/4000/6500	92 lm/W	210x95x90mm	-	-	-
LPC30.008-GU10	8W	670	2700/3000/4000/6500	83.8 lm/W	210x95x90mm	-	-	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



LENO

APPLICATION AREAS

Building Exterior • Landscapes • Parks • Gardens



LENO -N1

LINEAR NEON LIGHTING

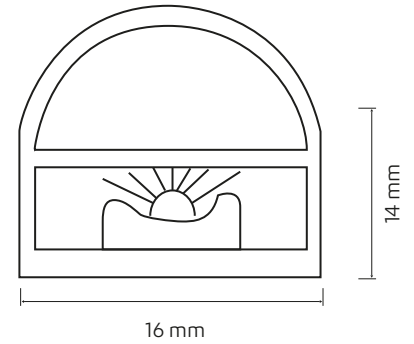


PRODUCT SPECIFICATIONS

Gövde	: Esnek Silikon Gövde
Optik Kapak	: Opal (180°)
Led Çip	: Samsung
Besleme Voltajı	: DC 24V / DC 12V
Çalışma Sıcaklığı	: -10°C~+40°C
CRI	: CRI > 80
Koruma Sınıfı	: IP68
Opsiyonlar	: Renk Sıcaklığı : 3000K/4000K/6500K/RGB/Amber DALI/DMX/0-10V



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC40.013 - 24V	13W	1.430	3000/4000/6500/RGB/Amber	110lm/W	1000x16x14mm	-	800x400x400mm	20 kg
LPC40.007 - 12V	7W	770	3000/4000/6500/RGB/Amber	110lm/W	1000x16x14mm	-	800x400x400mm	20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LENO -N2

LINEAR NEON LIGHTING

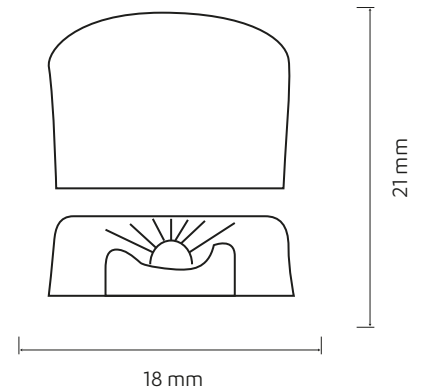


PRODUCT SPECIFICATIONS

Gövde	: Esnek Silikon Gövde / R9016
Optik Kapak	: Opal (180°)
Led Çip	: Samsung
Besleme Voltajı	: DC 24V / DC 12V
Çalışma Sıcaklığı	: -10°C~+40°C
CRI	: CRI > 80
Koruma Sınıfı	: IP68
Opsiyonlar	: Renk Sıcaklığı : 3000K/4000K/6500K/RGB/Amber DALI/DMX/0-10V



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LPC40.013 - 24V	13W	1.430	3000/4000/6500/RGB/Amber	110lm/W	1000x18x21mm	-	800x400x400mm	22 kg
LPC40.007 - 12V	7W	770	3000/4000/6500/RGB/Amber	110lm/W	1000x18x21mm	-	800x400x400mm	22 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

LED LAMPS

LED BULBS



LED A60
E27 BULB
104



LED GU10
BULB
106



LED B35
E14 BULB
105



LED RUSTIC
BULB
107

LED FLORESANLAR



T5 LED TUBE
ALUMINUM BODY
108



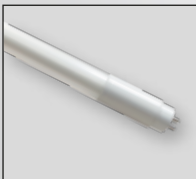
T8 LED TUBE
PC BODY
114



T5 LED TUBE
HIGH LUMEN
109



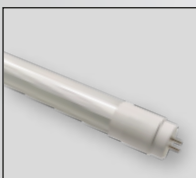
T8 LED TUBE
OPAL GLASS BODY
115



RETROFIT T5 LED TUBE
ELECTRONIC BALLAST
COMPATIBLE
110



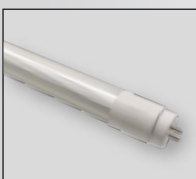
T8 LED TUBE
FOOD
116



T8 LED TUBE
ALUMINUM BODY
111



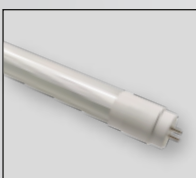
T8 LED TUBE
PET COATED GLASS
117



T8 LED TUBE
SMART/MOTION SENSOR
112



T8 LED TUBE
PET COATED GLASS
HIGH LUMEN
118



T8 LED TUBE
SMART/ DAYLIGHT
113



LED BULBS

AREAS OF APPLICATION

Residences • Cafes • Restaurants • Markets • Stores



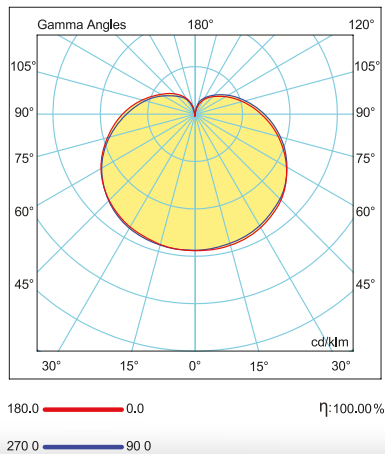
LED A60 BULB



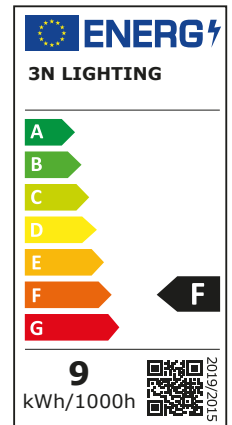
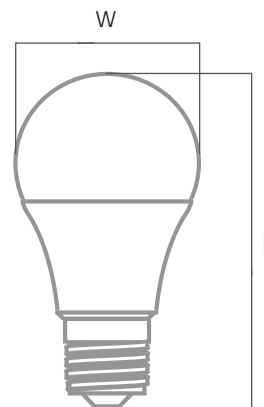
PRODUCT SPECIFICATIONS

Power	: 9W
Energy Class	: F
Base Type	: E27
Input Voltage	: 160-240V - 50/60Hz
Beam angle	: 200
Luminous Flux	: 850 lm
Color Temperature (CCT)	: 3000K/4000K/6500K
Lifespan	: 20.000 Hour
Working Temperature	: -20°C~+40°C

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LAM10.009	9W	850	3000/4000/6500	95lm/W	117x60mm	100	615x315x235mm	4.45 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

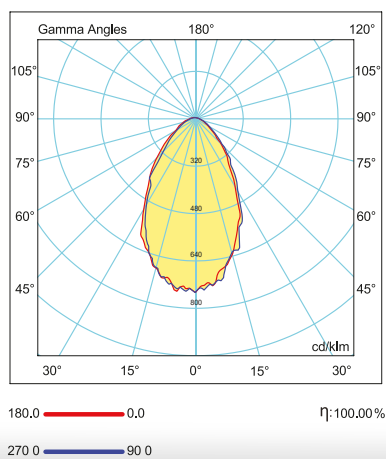
LED B35 CANDLE BULB



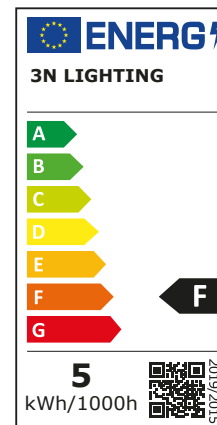
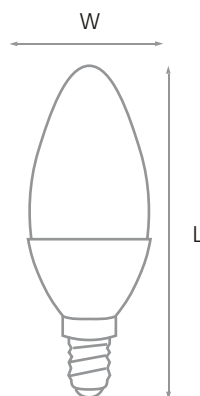
PRODUCT SPECIFICATIONS

Power	: 5W
Energy Class	: F
Base Type	: E14
Input Voltage	: 170-240V - 50/60Hz
Beam angle	: 200
Luminous Flux	: 500 lm
Color Temperature (CCT)	: 3000K/4000K/6500K
Lifespan	: 20.000 Hour
Working Temperature	: -20°C~+40°C

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLB10.005	5W	500	3000/4000/6500	100lm/W	35x105mm	100	395x202x218mm	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

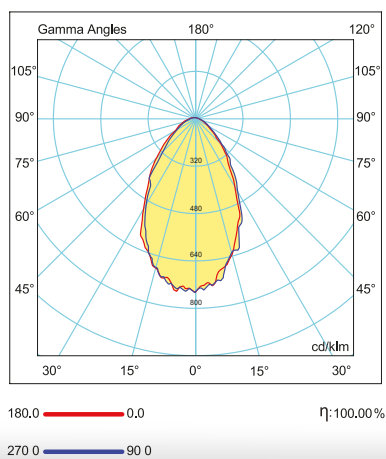
LED GU10 BULB WITH LENS



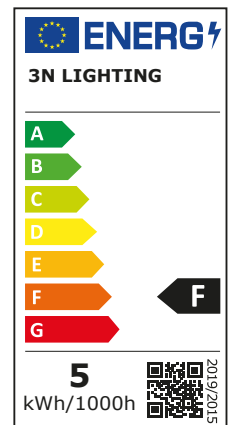
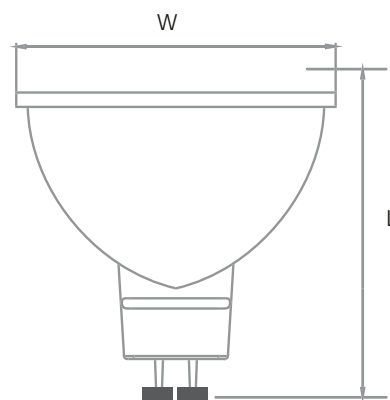
PRODUCT SPECIFICATIONS

Power	: 5W
Energy Class	: F
Base Type	: E14
Input Voltage	: 170-240V - 50/60Hz
Beam angle	: 200
Luminous Flux	: 450 lm
Color Temperature (CCT)	: 3000K/4000K/6500K
Lifespan	: 20.000 Hour
Working Temperature	: -20°C~+40°C

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LLB10.005	5W	450	3000/4000/6500	95lm/W	55x45mm	100	560x265x130mm	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

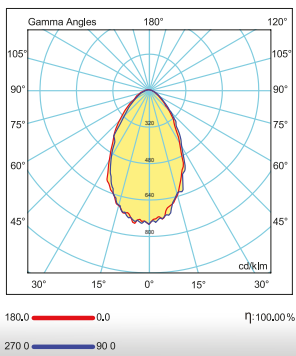
LED FILAMENT BULB



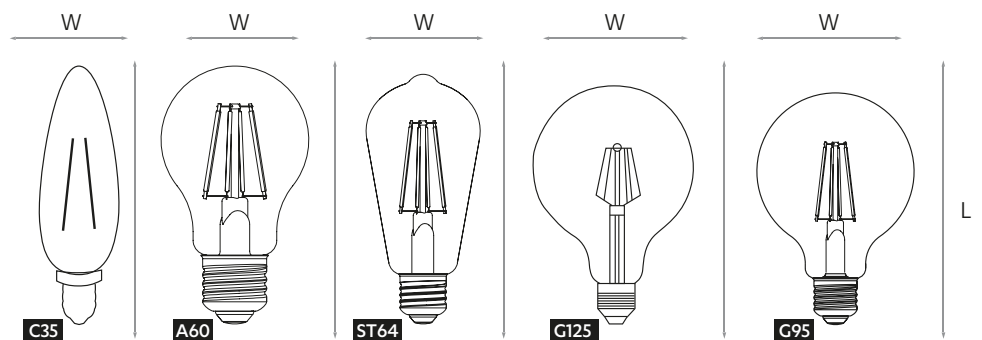
PRODUCT SPECIFICATIONS

Power	: 4W/6W/8W
Energy Class	: E
Base Type	: E14/E27
Input Voltage	: 160-260V - 50/60Hz
Beam angle	: 200
Luminous Flux	: 110lm/W
Color Temperature (CCT)	: 3000K/4000K/6500K
Lifespan	: 20.000 Hour
Working Temperature	: -20°C~+40°C

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
C35	4W	440	2700	110lm/W	35x100mm	100	360x185x210mm	-
A60	6W	800	2700	110lm/W	60x106mm	100	680x345x265mm	-
ST64	4W	440	2700	110lm/W	64x145mm	100	715x365x325mm	-
ST64	6W	660	2700	110lm/W	64x145mm	100	715x365x325mm	-
G125	8W	880	2700	110lm/W	125x170mm	50	670x670x400mm	-
G95	4W	440	2700	110lm/W	90x140mm	50	520x520x340mm	-
G95	6W	660	2700	110lm/W	90x140mm	50	520x520x340mm	-

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



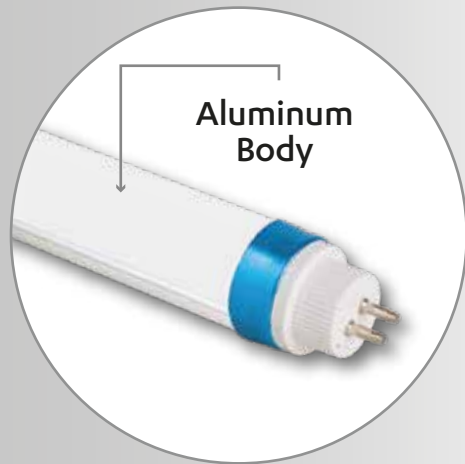
T5 LED TUBE

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Suitable for use in the areas requiring long-lasting and high lumen lighting.

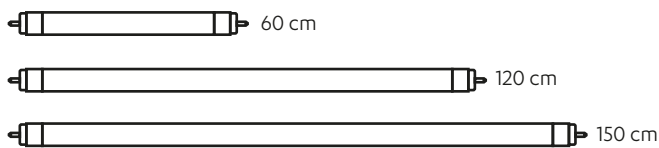


T5 LED TUBE ALUMINUM BODY

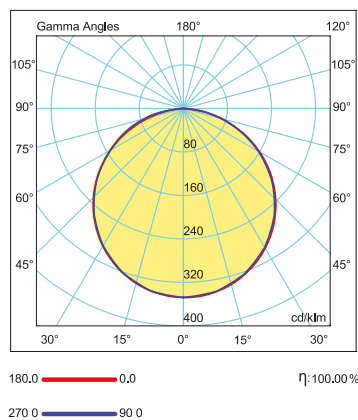


PRODUCT SPECIFICATIONS

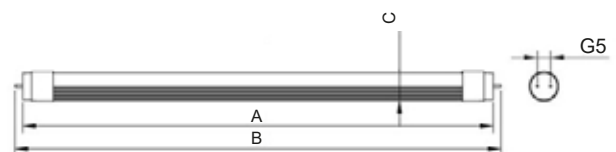
Body	: Aluminum Body/PC Cover
Optic	: Opal PC Diffuser
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=549mm	B=563.2mm	C=Ø21mm
1200mm	A=1149mm	B=1163.2mm	C=Ø21mm
1500mm	A=1449mm	B=1463.2mm	C=Ø21mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL30.009	9W	900	3000/4000/6500	100lm/W	600x21mm	20	640x180x340mm	2.5 kg
LFL30.018	18W	1.800	3000/4000/6500	100lm/W	1200x21mm	20	1250x230x190mm	5.4 kg
LFL30.024	24W	2.400	3000/4000/6500	100lm/W	1500x21mm	20	1530x150x130mm	6.8 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

T5 LED TUBE HIGH LUMEN

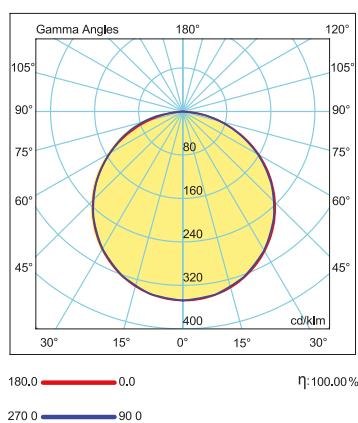


PRODUCT SPECIFICATIONS

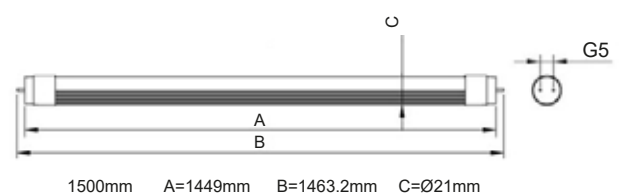
Body	: Aluminum Body
Optic	: Opal PC Diffuser
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL30.019	19W	2.500	3000/4000/6500	130lm/W	1500x21mm	20	1530x150x130mm	6.8 kg
LFL30.022	22W	3.500	3000/4000/6500	160lm/W	1500x21mm	20	1530x150x130mm	6.8 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



RETROFIT T5 LED TUBE

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Suitable for use in the areas requiring long-lasting and high lumen lighting.



RETROFIT T5 LED TUBE ELECTRONIC BALLAST COMPATIBLE

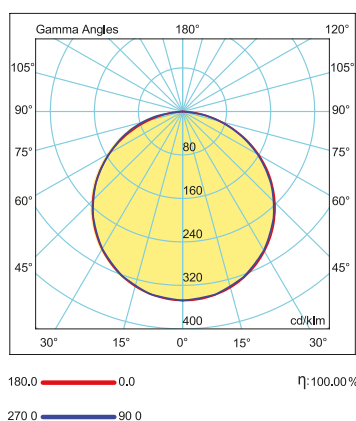


PRODUCT SPECIFICATIONS

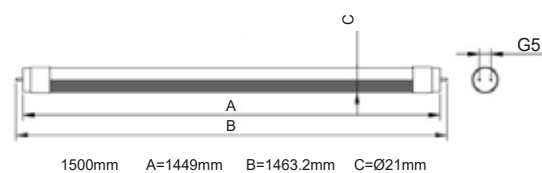
- Body** : Glass + PET Coated
- Optic** : Opal PET Coated
- Driver** : 35W/49W Elektronik Ballast Compatible
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature : 3000K/4000K/6500K



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL60.019	19W	2.500	3000/4000/6500	130lm/W	1500x21mm	20	1540x140x130mm	6.8 kg
LFL60.024	24W	3.100	3000/4000/6500	130lm/W	1500x21mm	20	1540x140x130mm	6.8 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.



T8 LED TUBE

AREAS OF APPLICATION

Shops • Cafes • Restaurants • Parking Lots • Offices • Training Halls • Hospitals
• Hangars • Warehouses • Factories • Facilities • Sports Facilities
Suitable for use in the areas requiring long-lasting and high lumen lighting.

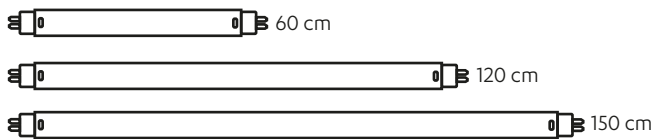


T8 LED TUBE ALUMINUM BODY

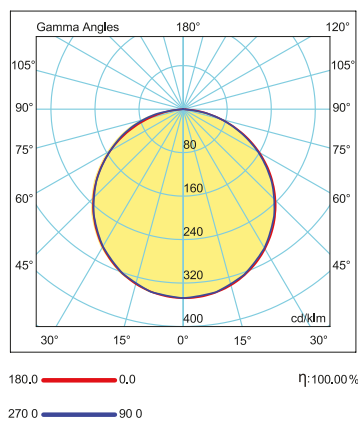


PRODUCT SPECIFICATIONS

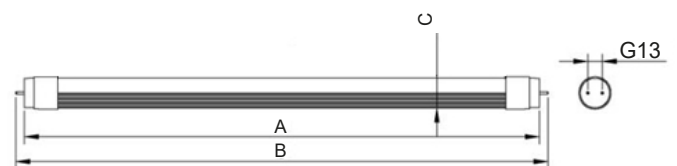
Body	: Alu Body / PC Cover
Optic	: Opal PC Diffuser
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=588mm	B=603mm	C=Ø25.8 mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL20.009	9W	900	3000/4000/6500	100lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL20.018	18W	1.800	3000/4000/6500	100lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL20.024	24W	2.400	3000/4000/6500	100lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE SMART/MOTION SENSOR

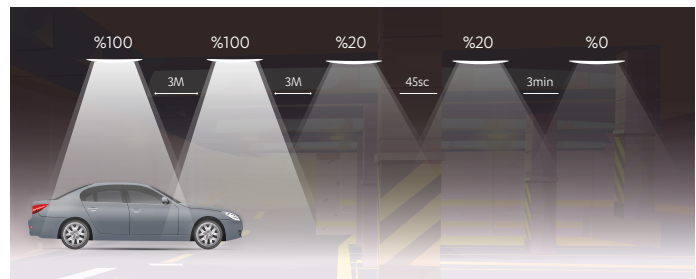
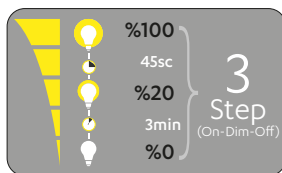
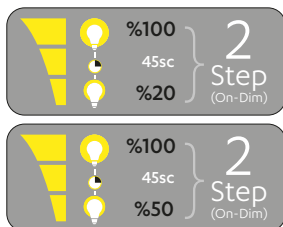
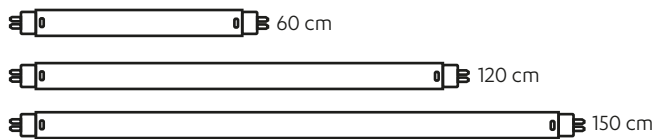


PRODUCT SPECIFICATIONS

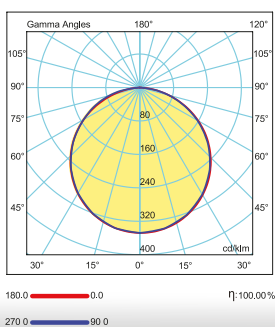
Body	: Alu Body / PC Cover
Optic	: Opal PC Diffuser
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature: 3000K/4000K/6500K Emergency Kit - Single Side - Double Side

SYNCHRONOUS

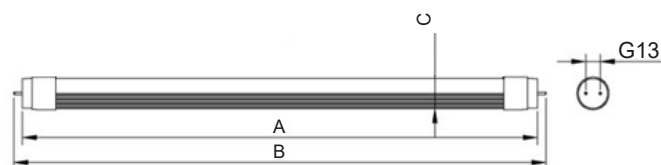
130
LM/W



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=588mm	B=603mm	C=Ø25.8 mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL20.009	9W	1.200	3000/4000/6500	130 lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL20.018	18W	2.400	3000/4000/6500	130 lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL20.024	24W	3.200	3000/4000/6500	130 lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE SMART/ DAYLIGHT

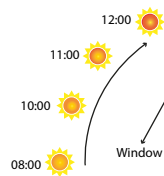


PRODUCT SPECIFICATIONS

- Body** : ALU Body / PC Cover
- Optic** : Opal PC Diffuser
- Driver** : 3N
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature : 3000K/4000K/6500K
Emergency Kit - Single Side - Double Side

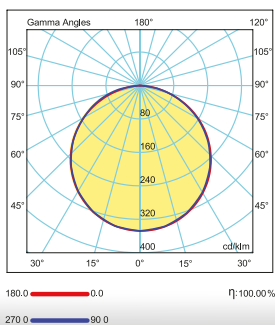
SYNCHRONOUS

130
LM/W

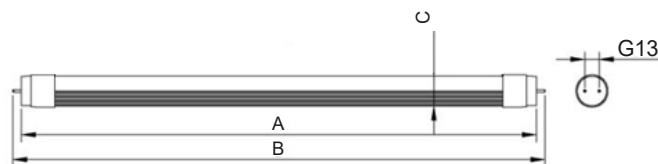


Once the ambient illumination level reaches 700 lux, the Led Tube will automatically switch off.

PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=588mm	B=603mm	C=Ø25.8 mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL20.009	9W	1.200	3000/4000/6500	130 lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL20.018	18W	2.400	3000/4000/6500	130 lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL20.024	24W	3.200	3000/4000/6500	130 lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

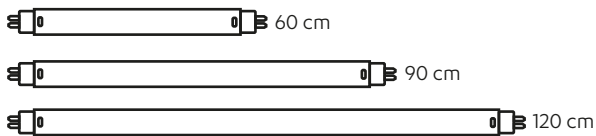
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE PC BODY

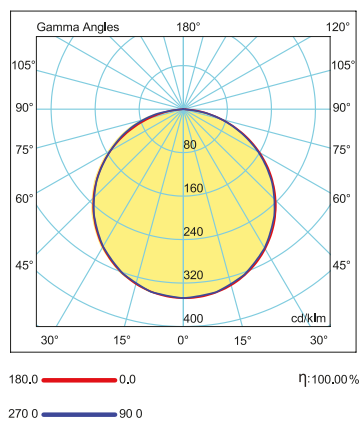


PRODUCT SPECIFICATIONS

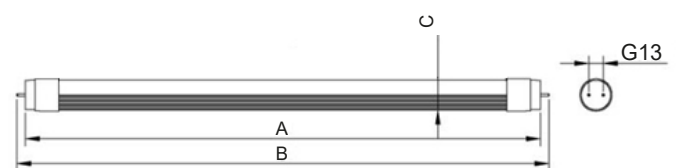
Body	: PC Body
Optic	: Opal PC Diffuser
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=588mm	B=603mm	C=Ø25.8 mm
900mm	A=898mm	B=913mm	C=Ø25.8 mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL50.009	9W	900	3000/4000/6500	100lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL50.018	12W	1.200	3000/4000/6500	100lm/W	900x25.8mm	40	1260x180x140mm	5.60 kg
LFL50.024	18W	1.800	3000/4000/6500	100lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg

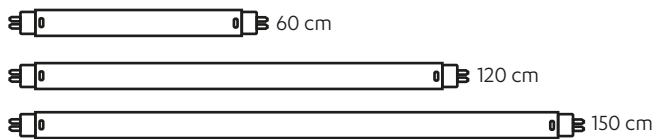
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE OPAL GLASS BODY

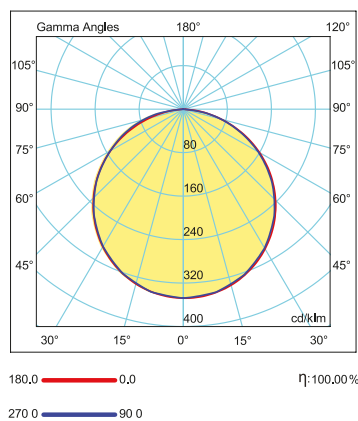


PRODUCT SPECIFICATIONS

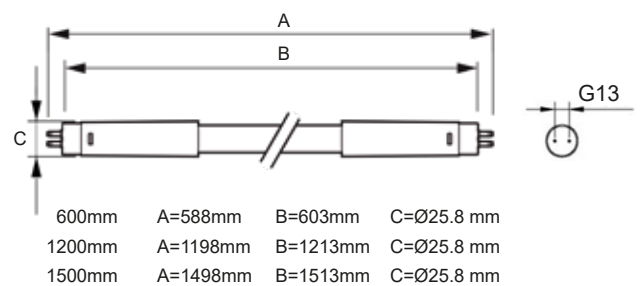
- Body : Opal Glass
- Optic : Opal Glass
- Driver : 3N
- Led Chip : Osram-Samsung-Seoul
- Input Voltage : 220-240V/AC 50-60Hz
- Temperature Range : -10°C~+40°C
- CRI : CRI > 80
- IP Class : IP40
- Options : Color Temperature : 3000K/4000K/6500K
Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL40.009	9W	900	3000/4000/6500	100lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL40.018	18W	1.800	3000/4000/6500	100lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL40.024	24W	2.400	3000/4000/6500	100lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

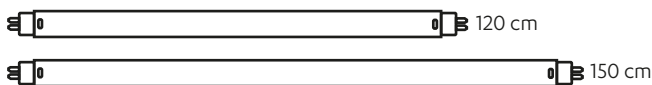
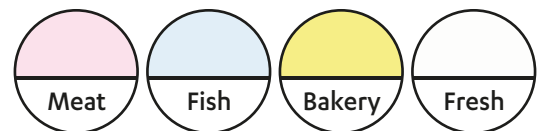
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE FOOD

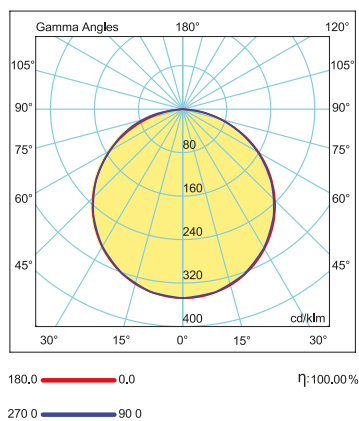


PRODUCT SPECIFICATIONS

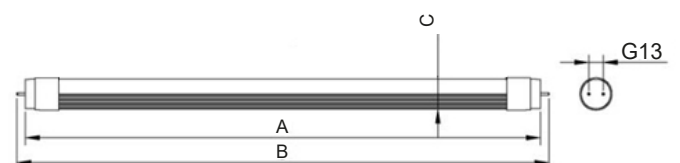
- Body** : Opal Glass / Clear Glass Tube
- Optic** : Opal Glass / Clear Glass Tube
- Driver** : 3N
- Led Chip** : Osram-Samsung-Seoul
- Input Voltage** : 220-240V/AC 50-60Hz
- Temperature Range** : -10°C~+40°C
- CRI** : CRI > 80
- IP Class** : IP40
- Options** : Color Temperature :
Meat/Fish/Bakery/Fresh
Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



1200mm A=1198mm B=1213mm C=Ø25.8 mm
1500mm A=1498mm B=1513mm C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL40.018	18W	-	Meat/Fish/Bakery/Fresh	-	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL40.024	24W	-	Meat/Fish/Bakery/Fresh	-	1500x25.8mm	40	1580x200x320mm	14.20 kg

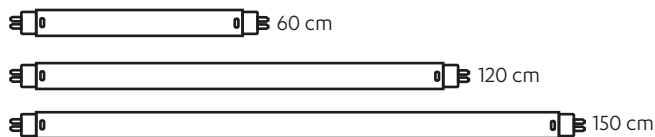
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ±10%.

T8 LED TUBE PET COATED GLASS

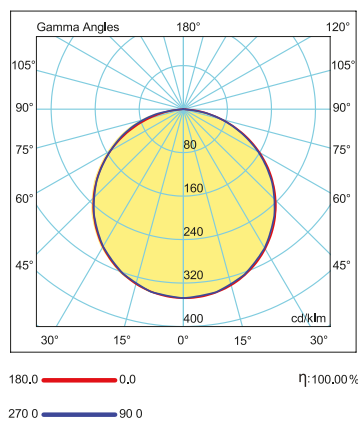


PRODUCT SPECIFICATIONS

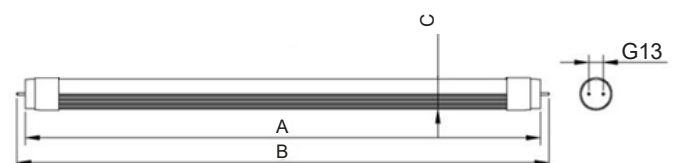
Body	: PET Coated Glass
Optic	: Opal PET Coated
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



600mm	A=588mm	B=603mm	C=Ø25.8 mm
1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LFL10.009	9W	900	3000/4000/6500	100lm/W	600x25.8mm	40	1260x180x140mm	5.20 kg
LFL10.018	18W	1.800	3000/4000/6500	100lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL10.024	24W	2.400	3000/4000/6500	100lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

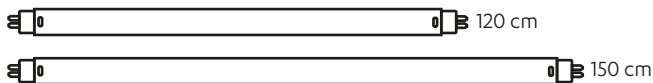
*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.

T8 LED TUBE HIGH LUMEN

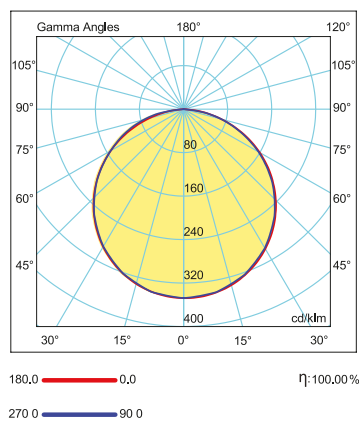


PRODUCT SPECIFICATIONS

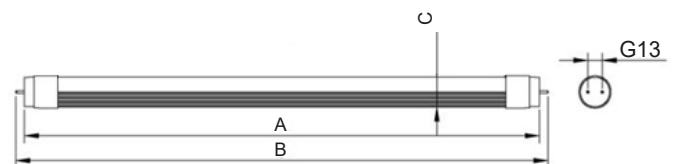
Body	: PET Coated Glass
Optic	: Opal PET Coated
Driver	: 3N
Led Chip	: Osram-Samsung-Seoul
Input Voltage	: 220-240V/AC 50-60Hz
Temperature Range	: -10°C~+40°C
CRI	: CRI > 80
IP Class	: IP40
Options	: Color Temperature : 3000K/4000K/6500K Emergency Kit - Single Side - Double Side



PHOTOMETRIC DISTRIBUTION



TECHNICAL DRAWING



1200mm	A=1198mm	B=1213mm	C=Ø25.8 mm
1500mm	A=1498mm	B=1513mm	C=Ø25.8 mm

PRODUCT SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/ Carton	Carton Size (LxWxH)	G.W/ Carton
LFL10.015	15W	1.950	3000/4000/6500	130lm/W	1200x25.8mm	20	1260x180x140mm	6.10 kg
LFL10.022	22W	2.860	3000/4000/6500	130lm/W	1200x25.8mm	40	1260x180x140mm	6.10 kg
LFL10.015	15W	2.400	3000/4000/6500	160lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg
LFL10.022	22W	3.520	3000/4000/6500	160lm/W	1500x25.8mm	40	1580x200x320mm	14.20 kg

*3N Company has the right to make any changes it deems necessary without prior notice.
*Technical data has a tolerance of ± 10%.







3N LIGHTING GmbH

Schluchterheide 15
51469 Bergisch, Gladbach / GERMANY
Phone : + 49 220222684
www.3nlighting.com - Info@3nlighting.com

Hauptsitz:
Ikitelli OSB Mahallesi Eski Turgut Ozal Caddesi No: 10
A Blok No: 601, 34490 Basaksehir, Istanbul / TURKEY
Phone: +90 212 438 32 23 Fax: +90 212 438 32 24



@3naydinlatma

