

LED lighting catalogue

2022-2023

www.4led.ro





**Your
business.**

Our LED lighting.

4LED provides complete services and products for LED lighting.

We are passionate about lighting quality and we have extensive experience in office, commercial, industrial, medical and special project lighting.

We support clients in the design of lighting systems, or we design from A to Z. We produce quality luminaires in factories on two continents, or we develop with you the customised luminaires you need.

We install perfectly no matter where you are. We provide warranty and service for the work done.

All to make your business shine.

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Information



The EC product complies with EU specifications on consumer and environmental safety and health.



This product applies to energy labelling and eco-design requirements.



Restriction of Hazardous Substances Directive 2002/95/EC, restricts the use of six substances (lead, mercury, cadmium, hexavalent chromium and two flammable brominated agents, PBB and PBDE).

IK02

Protected against 0.2 Joules impact (equivalent to the impact of a 0.25 kg weight dropped from 80 mm above the impacted surface)

IK04

Protected against 0.5 Joules impact (equivalent to the impact of a 0.25 kg weight dropped from 200 mm above the impacted surface)

IK06

Protected against 1 Joules impact (equivalent to the impact of a 0.25 kg weight dropped from 400 mm above the impacted surface)

IK08

Protected against 5 Joules impact (equivalent to the impact of a 1.7 kg weight dropped from 300 mm above the impacted surface)

IK09

Protected against 10 Joules impact (equivalent to the impact of a 5 kg weight dropped from 200 mm above the impacted surface)

IK10

Protected against 20 Joules impact (equivalent to the impact of a 5 kg weight dropped from 400 mm above the impacted surface)

IP20

Protection against objects larger than 50 cubic mm. No protection

IP40

Protection against objects larger than 2.5 cubic mm. No protection

IP43

Protection against objects larger than 2.5 cubic mm. The object is protected against water spray up to a maximum angle of 60 degrees

IP44

Protection against objects larger than 2.5 cubic mm. The object is protected against splashing water at any angle

IP54

Dust protection (dust can penetrate only in extremely small quantities and does not affect the operation of the device). The object is protected against splashing water at any angle

IP65

Full dust protection. The object is protected against water spray by a 6.3 mm nozzle at a flow rate of 12.5 litres per minute for 3 minutes from a distance of 3 m.

IP66

Full dust protection. The object is protected against water spray by a 12.5 mm nozzle at a flow rate of 100 litres per minute for 3 minutes from a distance of 3 m.

IP67

Full dust protection. The object is protected against immersion in water up to 1 m deep for a maximum of 30 minutes

Indoor LED lighting

2022-2023



Indoor



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ATHENA



Intro

Mounting type: suspended
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+50°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- The Athena lighting system can replace traditional fixtures perfectly.
- Thanks to the light guide diffuser, the lamp has a uniform and efficient light beam, low glare, low dazzle factor and excellent eye protection.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ATH08W-WH/BK/S/G	8	600	75	W	Φ180x50	2.4
ATH08NW-WH/BK/S/G	8	600	75	NW	Φ180x50	2.4
ATH08WW-WH/BK/S/G	8	600	75	WW	Φ180x50	2.4
ATH15W-WH/BK/S/G	15	1125	75	W	Φ450x50	3.8
ATH15NW-WH/BK/S/G	15	1125	75	NW	Φ450x50	3.8
ATH15WW-WH/BK/S/G	15	1125	75	WW	Φ450x50	3.8
ATH18W-WH/BK/S/G	18	1350	75	W	Φ550x50	5.2
ATH18NW-WH/BK/S/G	18	1350	75	NW	Φ550x50	5.2
ATH18WW-WH/BK/S/G	18	1350	75	WW	Φ550x50	5.2
ATH27W-WH/BK/S/G	27	2025	75	W	Φ850x50	6.2
ATH27NW-WH/BK/S/G	27	2025	75	NW	Φ850x50	6.2
ATH27WW-WH/BK/S/G	27	2025	75	WW	Φ850x50	6.2

CANCO EDGE



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+50°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 120°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CNCE50W-WH/BK/S	50	4500	90	W	Ø860x60x68	4.2
CNCE50NW-WH/BK/S	50	4500	90	NW	Ø860x60x68	4.2
CNCE50WW-WH/BK/S	50	4500	90	WW	Ø860x60x68	4.2
CNCE75W-WH/BK/S	75	6750	90	W	Ø1200x60x68	6.8
CNCE75NW-WH/BK/S	75	6750	90	NW	Ø1200x60x68	6.8
CNCE75WW-WH/BK/S	75	6750	90	WW	Ø1200x60x68	6.8

CANCO FULL



Intro

Mounting type: suspended
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+50°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 120°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CNCF25W-WH/BK/S	25	2500	100	W	Φ300x100	2.4
CNCF25NW-WH/BK/S	25	2500	100	NW	Φ300x100	2.4
CNCF25WW-WH/BK/S	25	2500	100	WW	Φ300x100	2.4
CNCF50W-WH/BK/S	50	5000	100	W	Φ600x100	2.4
CNCF50NW-WH/BK/S	50	5000	100	NW	Φ600x100	2.4
CNCF50WW-WH/BK/S	50	5000	100	WW	Φ600x100	2.4
CNCF80W-WH/BK/S	80	7800	98	W	Φ900x100	3.8
CNCF80NW-WH/BK/S	80	7800	98	NW	Φ900x100	3.8
CNCF80WW-WH/BK/S	80	7800	98	WW	Φ900x100	3.8
CNCF100W-WH/BK/S	100	9600	96	W	Φ1000x100	5.2
CNCF100NW-WH/BK/S	100	9600	96	NW	Φ1000x100	5.2
CNCF100WW-WH/BK/S	100	9600	96	WW	Φ1000x100	5.2
CNCF120W-WH/BK/S	120	12000	100	W	Φ1200x100	6.2
CNCF120NW-WH/BK/S	120	12000	100	NW	Φ1200x100	6.2
CNCF120WW-WH/BK/S	120	12000	100	WW	Φ1200x100	6.2

EDU-BL



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: 0/+40°C
UGR: < 16
CRI: > 80
PF: > 0.95
Angle: 85°

Benefits

- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.
- Body made of extruded, pure, die-cast and pressure-finished aluminium.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ED36WW-BL	36	3000	83	WW	Ø1200x300x45	3.1
ED36NW-BL	36	3000	83	NW	Ø1200x300x45	3.1
ED36W-BL	36	3000	83	W	Ø1200x300x45	3.1

EDU-EGL



Intro

Mounting type: suspended, applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: 0/+40°C
 UGR: < 16
 CRI: > 80
 PF: > 0.95
 Angle: 85°

Benefits

- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.
- Body made of extruded, pure, die-cast and pressure-finished aluminium.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ED40WW-EDGL	40	3600	90	WW	Φ1200x300x20	3.3
ED40NW-EDGL	40	3600	90	NW	Φ1200x300x20	3.3
ED40W-EDGL	40	3600	90	W	Φ1200x300x20	3.3

EDU-LINE



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: 0/+40°C
UGR: < 16
CRI: > 80
PF: > 0.95
Angle: 90°

Benefits

- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.
- Body made of extruded, pure, die-cast and pressure-finished aluminium.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ED40WW-CLL	40	4000	100	WW	Ø1200x50x75	1.9
ED40NW-CLL	40	4000	100	NW	Ø1200x50x75	1.9
ED40W-CLL	40	4000	100	W	Ø1200x50x75	1.9

FLOAT



Intro

Mounting type: suspended, applied, flush
 LED type: SMD
 Voltage: 200-240VAC / 50 Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 120°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted, matt white RAL9003

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FL40WW-MW/Bk	40	3600	90	3000	Φ300x1200x8	3.2
FL40NW-MW/Bk	40	3800	95	4000	Φ300x1200x8	3.2
FL40W-MW/Bk	40	3840	96	6000	Φ300x1200x8	3.2

FLUTE



Intro

Mounting type: suspended
LED type: COB
Voltage: 200-240VAC / 50-60Hz
Use temperature: 0/+40°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 15°

Benefits

- Flute is a beautifully designed LED luminaire that offers an effective alternative to traditional decorative, office lighting. Provides high-quality lighting.
- Modern aesthetic appearance, focused, pleasant lighting.
- Body made of quality, pressure-finished metal.
- Provides quality lighting.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FLT10WW-BK/S	10	500	50	WW	Ø500x60	0.3
FLT10NW-BK/S	10	500	50	NW	Ø500x60	0.3
FLT10W-BK/S	10	500	50	W	Ø500x60	0.3

GLO



Intro

Mounting type:	suspended
LED type:	SMD
Voltage:	200-240VAC / 50-60Hz
Use temperature:	-10/+50°C
UGR:	< 19
CRI:	> 80
PF:	> 0.9
Angle:	90°

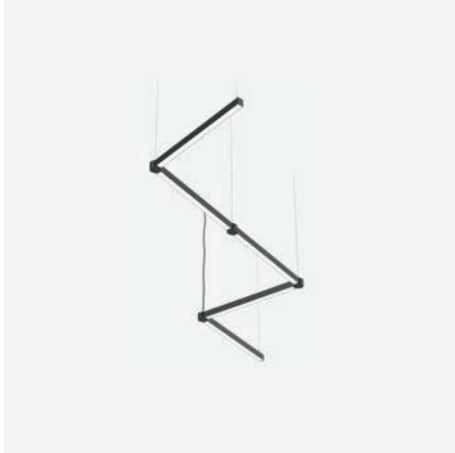
Benefits

- The LED Glo lighting system can replace traditional fixtures perfectly.
- Thanks to the light guide diffuser, the lamp has a uniform and efficient light beam, low glare and low dazzle factor
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
GLO36W-WH/BK/S	36	2700	75	W	Φ320x57	2.3
GLO36NW-WH/BK/S	36	2700	75	NW	Ø400x25x60	2.3
GLO36WW-WH/BK/S	36	2700	75	WW	Ø400x25x60	2.3
GLO48W-WH/BK/S	48	3600	75	W	Ø600x25x60	3
GLO48NW-WH/BK/S	48	3600	75	NW	Ø600x25x60	3
GLO48WW-WH/BK/S	48	3600	75	WW	Ø600x25x60	3
GLO72W-WH/BK/S	72	5400	75	W	Ø800x25x60	3.4
GLO72NW-WH/BK/S	72	5400	75	NW	Ø400x25x60	3.4
GLO72WW-WH/BK/S	72	5400	75	WW	Ø400x25x60	3.4
GLO96W-WH/BK/S	96	7200	75	W	Ø600x25x60	3.9
GLO96NW-WH/BK/S	96	7200	75	NW	Ø600x25x60	3.9
GLO96WW-WH/BK/S	96	7200	75	WW	Ø600x25x60	3.9
GLO120W-WH/BK/S	120	9000	75	W	Ø800x25x60	4.2
GLO120NW-WH/BK/S	120	9000	75	NW	Ø800x25x60	4.2
GLO120WW-WH/BK/S	120	9000	75	WW	Ø800x25x60	4.2

ILINE



Intro

Mounting type: suspended, flush-mounted
LED type: SMD
Voltage: 100-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 110°

Benefits

- Iline is a modular linear LED system that includes a junction box/joint. Allows designers and architects to easily model a linear design with multiple geometric shapes
- Ensures good heat dissipation and even light distribution
- Allows the creation of free and artistic lighting systems
- Premium aluminium alloy body, cast and finished, electrostatically painted matt white, grey or black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
IL40WW-MW/S/BI	40	3320	83	3000	Ø1320x60x80	2.7
IL40NW-MW/S/BI	40	3760	94	4000	Ø1320x60x80	2.7
IL40W-MW/S/BI	40	3760	94	6000	Ø1320x60x80	2.7
IL50WW-MW/S/BI	50	4150	83	3000	Ø1590x60x80	3.4
IL50NW-MW/S/BI	50	4700	94	4000	Ø1590x60x80	3.4
IL50W-MW/S/BI	50	4700	94	6000	Ø1590x60x80	3.4



IP40 IK04

ORBIT



Intro

Mounting type: suspended
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+50°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- The LED Orbit lighting system can replace traditional fixtures perfectly.
- Thanks to the light guide diffuser, the lamp has a uniform and efficient light beam, low glare, low dazzle factor and excellent eye protection.
- Modern and simple design Simple structure, easy to install. Energy saving and environmentally friendly, CE RoHS compliant. High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ORB25W-WH/BK	25	2275	91	W	Φ400x25x60	3.1
ORB25NW-WH/BK	25	2275	91	NW	Φ400x25x60	3.1
ORB25WW-WH/BK	25	2275	91	WW	Φ400x25x60	3.1
ORB38W-WH/BK	38	3458	91	W	Φ600x25x60	3.9
ORB38NW-WH/BK	38	3458	91	NW	Φ600x25x60	3.9
ORB38WW-WH/BK	38	3458	91	WW	Φ600x25x60	3.9
ORB50W-WH/BK	50	4550	91	W	Φ800x25x60	5.7
ORB50NW-WH/BK	50	4550	91	NW	Φ800x25x60	5.7
ORB50WW-WH/BK	50	4550	91	WW	Φ800x25x60	5.7
ORB63W-WH/BK	63	5733	91	W	Φ1000x25x60	6.8
ORB63NW-WH/BK	63	5733	91	NW	Φ1000x25x60	6.8
ORB63WW-WH/BK	63	5733	91	WW	Φ1000x25x60	6.8
ORB75W-WH/BK	75	6825	91	W	Φ1200x25x60	7.2
ORB75NW-WH/BK	75	6825	91	NW	Φ1200x25x60	7.2
ORB75WW-WH/BK	75	6825	91	WW	Φ1200x25x60	7.2
ORB94W-WH/BK	94	8554	91	W	Φ1500x25x60	8.2
ORB94NW-WH/BK	94	8554	91	NW	Φ1500x25x60	8.2
ORB94WW-WH/BK	94	8554	91	WW	Φ1500x25x60	8.2

Indoor → Surface mounted projectors



Carman **23**



Kalis **24**



Kasa **25**



Selene **26**



Vero **27**

CARMAN



Intro

Mounting type: rail
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 24/40°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; high stability of continuous operation.
- Aluminium alloy body, cast and finished, electrostatically painted, matte white and black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CRM05WW-MW/BK	5	765	153	3000	Φ164x40	0.5
CRM05NW-MW/BK	5	780	156	4000	Φ164x40	0.5
CRM05W-MW/BK	5	790	158	6000	Φ164x40	0.5
CRM10WW-MW/BK	10	1530	153	3000	Φ164x40	0.5
CRM10NW-MW/BK	10	1560	156	4000	Φ164x40	0.5
CRM10W-MW/BK	10	1580	158	6000	Φ164x40	0.5
CRM18WW-MW/BK	18	2550	142	3000	Φ183x50	0.6
CRM18NW-MW/BK	18	2600	144	4000	Φ183x50	0.6
CRM18W-MW/BK	18	2630	146	6000	Φ183x50	0.6
CRM28WW-MW/BK	28	4284	153	3000	Φ241x70	0.8
CRM28NW-MW/BK	28	4368	156	4000	Φ241x70	0.8
CRM28W-MW/BK	28	4424	158	6000	Φ241x70	0.8
CRM38WW-MW/BK	38	5814	153	3000	Φ257x82	0.9
CRM38NW-MW/BK	38	5928	156	4000	Φ257x82	0.9
CRM38W-MW/BK	38	6004	158	6000	Φ257x82	0.9

KALIS



Intro

Mounting type: flush-mounted
LED type: COB
Voltage: 200-240VAC / 50 Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 60°

Benefits

- Superior efficiency thanks to innovative COB LED technology.
- 10% - 100% intensity adjustment for a more flexible and convenient choice of lighting environment.
- Energy savings of up to 50%.
- Good heat dissipation performance guarantees long life.
- Body in pure aluminium, cast and finished, electrostatically painted matt white, grey or black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KLS40WW-MW/S	40	4000	100	3000	Ø236x146	1.2
KLS40NW-MW/S	40	4000	100	4000	Ø236x146	1.2
KLS40W-MW/S	40	4000	100	6000	Ø236x146	1.2
KLS60WW-MW/S	60	6000	100	3000	Ø236x146	1.2
KLS60NW-MW/S	60	6000	100	4000	Ø236x146	1.2
KLS60W-MW/S	60	6000	100	6000	Ø236x146	1.2



IP20 IK04

KASA



Intro

Mounting type: suspended, applied, flush
 LED type: COB
 Voltage: 100-277 VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Aurora is a two-axis adjustable COB LED technology fixture
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings
- Aluminium alloy body, cast and finished, electrostatically painted, matte white and black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KS10WW-MW/S/BK	10	750	75	3000	Φ208x50x70	0.6
KS10NW-MW/S/BK	10	770	77	4000	Φ208x50x70	0.6
KS10W-MW/S/BK	10	780	78	6000	Φ208x50x70	0.6
KS20WW-MW/S/BK	20	1500	75	3000	Φ229x60x77	0.75
KS20NW-MW/S/BK	20	1530	77	4000	Φ229x60x77	0.75
KS20W-MW/S/BK	20	1570	79	6000	Φ229x60x77	0.75
KS30WW-MW/S/BK	30	2250	75	3000	Φ249x71x88	0.9
KS30NW-MW/S/BK	30	2300	77	4000	Φ249x71x88	0.9
KS30W-MW/S/BK	30	2330	78	6000	Φ249x71x88	0.9
KS35WW-MW/S/BK	35	2620	75	3000	Φ252x83x100	1
KS35NW-MW/S/BK	35	2700	77	4000	Φ252x83x100	1
KS35W-MW/S/BK	35	2720	78	6000	Φ252x83x100	1

SELENE



Intro

Mounting type: suspended, applied, flush
 LED type: COB
 Voltage: 100-277 VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Selene is a two-axis adjustable COB LED technology fixture
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings
- Aluminium alloy body, cast and finished, electrostatically painted matt white, grey or black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SLN10WW-MW/S/BK	10	800	80	3000	Ø172x114	0.8
SLN10NW-MW/S/BK	10	830	83	4000	Ø172x114	0.8
SLN10W-MW/S/BK	10	850	85	6000	Ø172x114	0.8
SLN20WW-MW/S/BK	20	1600	80	3000	Ø177x135	1
SLN20NW-MW/S/BK	20	1640	83	4000	Ø177x135	1
SLN20W-MW/S/BK	20	1650	85	6000	Ø177x135	1
SLN30WW-MW/S/BK	30	2400	80	3000	Ø180x144	1.2
SLN30NW-MW/S/BK	30	2450	82	4000	Ø180x144	1.2
SLN30W-MW/S/BK	30	2480	83	6000	Ø180x144	1.2
SLN40WW-MW/S/BK	40	3200	80	3000	Ø181x169	1.4
SLN40NW-MW/S/BK	40	3280	82	4000	Ø181x169	1.4
SLN40W-MW/S/BK	40	3300	83	6000	Ø181x169	1.4



IP40 IK04

VERO



Intro

Mounting type: suspended, applied, flush
 LED type: COB
 Voltage: 100-277 VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Selene is a two-axis adjustable COB LED technology fixture
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings
- Aluminium alloy body, cast and finished, electrostatically painted matt white, grey or black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
VR10WW-MW/S/BK	10	730	73	3000	Ø175x120x94	0.7
VR10NW-MW/S/BK	10	750	75	4000	Ø175x120x94	0.7
VR10W-MW/S/BK	10	760	76	6000	Ø175x120x94	0.7
VR18WW-MW/S/BK	18	1400	78	3000	Ø145x206x166	0.8
VR18NW-MW/S/BK	18	1430	79	4000	Ø145x206x166	0.8
VR18W-MW/S/BK	18	1450	81	6000	Ø145x206x166	0.8
VR30WW-MW/S/BK	30	2430	81	3000	Ø206x153x160	0.9
VR30NW-MW/S/BK	30	2470	82	4000	Ø206x153x160	0.9
VR30W-MW/S/BK	30	2490	83	6000	Ø206x153x160	0.9
VR35WW-MW/S/BK	35	3040	87	3000	Ø198x198x125	1
VR35NW-MW/S/BK	35	3070	88	4000	Ø198x198x125	1
VR35W-MW/S/BK	35	3090	89	6000	Ø198x198x125	1

Indoor → Linear and magnetic systems



Dalia **29**



Kala **30**



Lino **31**



Pen **32**

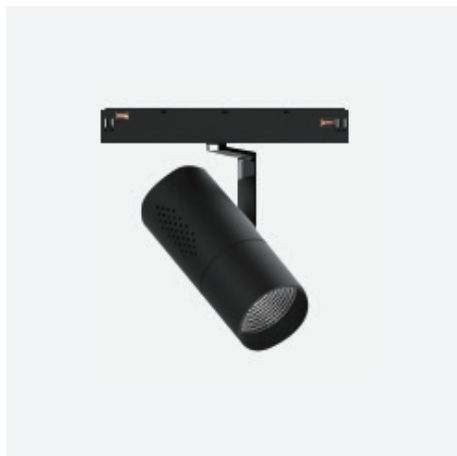


Timmy **33**



Tripsta **34**

DALIA



Intro

Mounting type: magnetic rail
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 24/40°

Benefits

- A lighting system with a modern design and great visual impact, on magnetic rail, ensuring remarkable elegance.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DAL10W-WH/BK	10	800	80	W	Φ175x156x40	0.8
DAL10NW-WH/BK	10	800	80	NW	Φ175x156x40	0.8
DAL10WW-WH/BK	10	800	80	WW	Φ175x156x40	0.8
DAL20W-WH/BK	20	1600	80	W	Φ175x174x50	1
DAL20NW-WH/BK	20	1600	80	NW	Φ175x174x50	1
DAL20WW-WH/BK	20	1600	80	WW	Φ175x174x50	1



IP40 IK04

KALA



Intro

Mounting type: magnetic rail
LED type: COB
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 22/52°

Benefits

- is a high-efficiency COB LED technology luminaire with magnetic rail mounting.
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KLA8W-WH/BK	8	640	80	W	Ø175x113x79	0.7
KLA8NW-WH/BK	8	640	80	NW	Ø175x113x79	0.7
KLA8WW-WH/BK	8	640	80	WW	Ø175x113x79	0.7



IP40 IK04

LINO



Intro

Mounting type: applied
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+35°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 30/45°

Benefits

- A lighting system with a modern design and great visual impact, on magnetic rail, ensuring remarkable elegance.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
LNO5W-WH/BK	12x5	1500	-	W	Ø200x27x12	0.8
LNO5NW-WH/BK	12x5	1500	-	NW	Ø200x27x12	0.8
LNO5WW-WH/BK	12x5	1500	-	WW	Ø200x27x12	0.8

PEN



Intro

Mounting type: magnetic rail
LED type: COB
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 20/40/60°

Benefits

- A lighting system with a modern design and great visual impact, on magnetic rail, ensuring remarkable elegance.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
PN10W-WH/BK	10	950	95	W	Ø1632x40	0.8
PN10NW-WH/BK	10	950	95	NW	Ø1632x40	0.8
PN10WW-WH/BK	10	950	95	WW	Ø1632x40	0.8
PN20W-WH/BK	20	1900	95	W	Ø1650x50	0.9
PN20NW-WH/BK	20	1900	95	NW	Ø1650x50	0.9
PN20WW-WH/BK	20	1900	95	WW	Ø1650x50	0.9



IP20 IK04

TIMMY



Intro

Mounting type: magnetic rail
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/24°

Benefits

- A lighting system with a modern design and great visual impact, on magnetic rail, ensuring remarkable elegance.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
TMY25W-WH/BK	25	2500	100	W	Ø162x33x27	0.9
TMY25NW-WH/BK	25	2500	100	NW	Ø162x33x27	0.9
TMY25WW-WH/BK	25	2500	100	WW	Ø162x33x27	0.9

TRIPSTA



Intro

Mounting type: magnetic rail
LED type: COB
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 20/40/60°

Benefits

- A lighting system with a modern design and great visual impact, on magnetic rail, ensuring remarkable elegance.
- Very easy assembly, countless adjustment possibilities.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
TRP15W-WH/BK	3x5	1500	100	W	Ø200x100x46	1.2
TRP15NW-WH/BK	3x5	1500	100	NW	Ø200x100x46	1.2
TRP15WW-WH/BK	3x5	1500	100	WW	Ø200x100x46	1.2



IP40 IK04



Indoor → Flush-mounted modular bodies



Arya

37



Clean Class

38



Fram

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Helia

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Ponte

41



Quadro

42



Spider

43



Ventur

44

ARYA



Intro

Mounting type:	suspended, applied, flush
LED type:	SMD
Voltage:	200-240VAC / 50 Hz
Use temperature:	-10/+40°C
UGR:	< 19
CRI:	> 80
PF:	> 0.95
Angle:	110°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted, matt white RAL9003

Technical data

Code	Power ^l [W]	Luminosity ^l [Lm]	Efficiency ^l [Lm/W]	Colour temp. ^[k]	Measurements ^[mm]	Weight ^t [kg]
AR22WW-MW	22	1185	50	3000	Φ300x600x8	1.9
AR22NW-MW	22	1295	55	4000	Φ300x600x8	1.9
AR22W-MW	22	1440	60	6000	Φ300x600x8	1.9

Accessories → p. 161

Assembly cassette - ACC ARCS
 Suspension system - ACC ARCM
 Clamp system for recessing - ACC ARSS

CLEAN CLASS



Intro

Mounting type: flush / applied, depending on requirements
LED type: SMD
Voltage: 100-277VAC / 50-60Hz
Use temperature: -5/+30°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 60°

Benefits

- Clean Class is a specialized lighting fixture designed for the proper illumination of hospitals, treatment rooms, laboratories, restricted access areas.
- It has all the necessary approvals to be installed in a modern hospital in accordance with EU specifications, requirements and recommendations.
- Body made of cast steel and electrostatically painted. Shock, moisture and dust resistant.

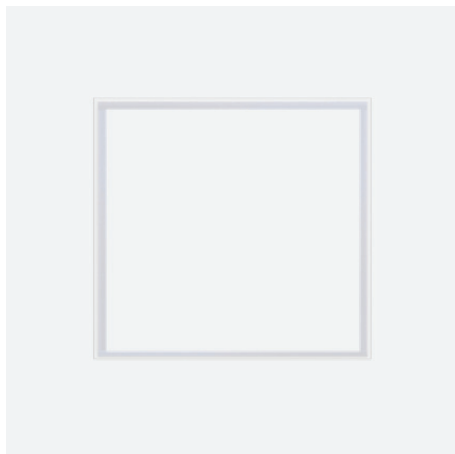
Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CCS3060-28-WW/NW	28	4400	157	3000/4000	Ø596x296x76	8
CCS6060-34-WW/NW	34	5200	153	3000/4000	Ø596x596x76	8
CCS6060-56-WW/NW	56	8800	157	3000/4000	Ø596x596x76	8
CCS1230-34-WW/NW	34	5200	153	3000/4000	Ø1196x296x76	8
CCS1230-56-WW/NW	56	8800	157	3000/4000	Ø1196x296x76	8
CCS1260-68-WW/NW	68	10400	153	3000/4000	Ø1196x596x76	11
CCS1260-83-WW/NW	83	13200	159	3000/4000	Ø1196x596x76	11



IP65 IK08

FRAM



Intro

Mounting type:	applied, flush
LED type:	SMD
Voltage:	200-240VAC / 50-60Hz
Use temperature:	-10/+40°C
UGR:	< 19
CRI:	> 80
PF:	> 0.9
Angle:	110°

Benefits

- Simple, modular structure with contemporary aesthetics
- Energy saving; environmentally friendly; CE and RoHS compliant.
- High efficiency thermal management; low temperature power supply, high stability of continuous operation.
- White RAL9003 lamp body, modern and simple design.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FRM40W-WH	40	3600	90	W	Φ595x595x18	1.2
FRM40NW-WH	40	3600	90	NW	Φ595x595x18	1.2
FRM40WW-WH	40	3600	90	WW	Φ595x595x18	1.2

Accessories → p. 161

Suspension system - ACC FRMCM



IP20 IK04

PONTE



Intro

Mounting type: flush, applied, flush
LED type: SMD
Voltage: 200-240VAC / 50 Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 110°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted, matt white RAL9003

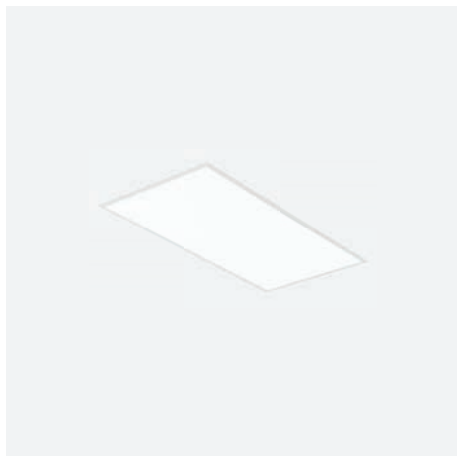
Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
PT40WW-MW	36	3200	87	3000	Ø300x1200x8	2.6
PT40NW-MW	36	3600	95	4000	Ø300x1200x8	2.6
PT40W-MW	36	3600	95	6000	Ø300x1200x8	2.6

Accessories → p. 161

Assembly cassette - ACC PTCS
Suspension system - ACC PTCM
Clamp system for recessing - ACC PTSS

HELIA



Intro

Mounting type:	applied, suspended, flush
LED type:	SMD
Voltage:	200-240VAC / 50 Hz
Use temperature:	-10/+40°C
UGR:	< 19
CRI:	> 80
PF:	> 0.9
Angle:	110°

Benefits

- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted, matt white RAL9003

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
HL50WW-MW	50	3190	64	3000	Φ600x1200x9	7.6
HL50NW-MW	50	3575	72	4000	Φ600x1200x9	7.6
HL50W-MW	50	3850	77	6000	Φ600x1200x9	7.6

Accessories → p. 161

Assembly cassette - ACC HLCS



IP40 IK02

QUADRO



Intro

Mounting type:	suspended, applied, flush
LED type:	SMD
Voltage:	200-240VAC / 50 Hz
Use temperature:	-10/+40°C
UGR:	< 19
CRI:	> 80
PF:	> 0.95
Angle:	110°

Benefits

- The Quadro LED panel can perfectly replace traditional fixtures. Thanks to the light guide diffuser, the panel has a uniform and efficient light beam, low glare and low dazzle factor.
- It can be widely used as interior lighting in shops, supermarkets, shopping malls and hospitals.
- Simple structure, easy to assemble.
- Energy saving; environmentally friendly; CE and RoHS compliant.
- High efficiency thermal management; low temperature power supply, high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
QD40WW-MW	36	3200	89	3000	Ø600x600x8	2.4
QD40NW-MW	36	3600	100	4000	Ø600x600x8	2.4
QD40W-MW	36	3600	100	6000	Ø600x600x8	2.4

Accessories → p. 161

Assembly cassette - ACC QDCS
Suspension system - ACC QDCM
Clamp system for recessing - ACC QDSS

SPIDER



Intro

Mounting type: suspended, applied
 LED type: SMD
 Voltage: 220-240VAC / 50-60Hz
 Use temperature: -20/+35°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 110°

Benefits

- Spider is a high performance, recessed linear LED ceiling luminaire
- It is mainly intended for individual recessed installation or continuous lighting
- Simple and attractive appearance.
- Can be widely used in shopping malls, offices, etc.
- Continuous and easy connection.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SPD20WW-MW	20	1300	65	3000	Φ615x55x60	0.7
SPD20NW-MW	20	1500	75	4000	Φ615x55x60	0.7
SPD20W-MW	20	1550	78	6000	Φ615x55x60	0.7
SPD40WW-MW	40	2700	68	3000	Φ1215x55x60	1.32
SPD40NW-MW	40	3000	75	4000	Φ1215x55x60	1.32
SPD40W-MW	40	3100	78	6000	Φ1215x55x60	1.32
SPD50WW-MW	50	3250	65	3000	Φ1515x55x60	1.65
SPD50NW-MW	50	3750	75	4000	Φ1515x55x60	1.65
SPD50W-MW	50	3850	77	6000	Φ1515x55x60	1.65

VENTUR



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 100-240VAC / 50-60Hz
Use temperature: -10/+35°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 110°

Benefits

- Extruded aluminium body with PC disperser, simple and modern design, no screws. Uniform and pleasant illumination without dark areas. Three possible lamp body colours: white, black and silver. Freestanding mounting - single body or continuous linear connection up to max 550W
- Body made of die-cast and pressure-finished extruded aluminium.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
VTR28W-MW/BK/S	28	2658	95	3000	Ø607x70x110	2.5
VTR28NW-MW/BK/S	28	2730	98	4000	Ø607x70x110	2.5
VTR28WW-MW/BK/S	28	2469	88	6000	Ø607x70x110	2.5
VTR56W-MW/BK/S	56	5246	94	3000	Ø1207x70x110	4
VTR56NW-MW/BK/S	56	5340	95	4000	Ø1207x70x110	4
VTR56WW-MW/BK/S	56	4953	88	6000	Ø1207x70x110	4
VTR75W-MW/BK/S	75	6704	89	3000	Ø1507x70x110	4.8
VTR75NW-MW/BK/S	75	6520	87	4000	Ø1507x70x110	4.8
VTR75WW-MW/BK/S	75	6241	83	6000	Ø1507x70x110	4.8

Accessories → p. 161

Flush mounting system - ACC VTRRM30
Corner pieces - VTR18-WH/BK - CR



Indoor → Recessed spotlights



Atria **47**



Caro **48**



Claro 9 & 18 **49**
50



Denso TL **51**



Dolux **52**



Jade **53**



Jura **54**



Kaven **55**



Nucleo **56**



Nucleo Roll **57**



Stella **58**



Koris **59**

ATRIA



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 110-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 45/55/65°

Benefits

- Optional: 10% - 100% intensity adjustment for a more flexible and convenient choice of lighting environment.
- Energy savings of up to 50%.
- Good heat dissipation performance guarantees long life.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ATR9WW 4/5/6	9	720	80	3000	Φ107x54 - Φ95	0.34
ATR9NW 4/5/6	9	760	84	4000	Φ107x54 - Φ95	0.34
ATR9W 4/5/6	9	830	92	6000	Φ107x54 - Φ95	0.34
ATR15WW 4/5/6	15	1100	73	3000	Φ141,5x67 - Φ125	0.47
ATR15NW 4/5/6	15	1160	77	4000	Φ141,5x67 - Φ125	0.47
ATR15W 4/5/6	15	1330	89	6000	Φ141,5x67 - Φ125	0.47
ATR20WW 4/5/6	20	1300	65	3000	Φ157,5x76 - Φ140	0.71
ATR20NW 4/5/6	20	1330	67	4000	Φ157,5x76 - Φ140	0.71
ATR20W 4/5/6	20	1530	77	6000	Φ157,5x76 - Φ140	0.71
ATR25WW 4/5/6	25	2260	90	3000	Φ184,5x88 - Φ170	0.9
ATR25NW 4/5/6	25	2400	96	4000	Φ184,5x88 - Φ170	0.9
ATR25W 4/5/6	25	2460	98	6000	Φ184,5x88 - Φ170	0.9
ATR35WW 4/5/6	35	2960	85	3000	Φ225,5x110 - Φ210	1.33
ATR35NW 4/5/6	35	3050	87	4000	Φ225,5x110 - Φ210	1.33
ATR35W 4/5/6	35	3200	91	6000	Φ225,5x110 - Φ210	1.33

CARO



Intro

Mounting type: flush-mounted
LED type: SMD
Voltage: 200-240VAC / 50 Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 110°

Benefits

- Aluminium alloy housing ensures good heat dissipation for long life and low LED light degradation
- Low glare factor, leading to excellent visual comfort.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CR10WW-MW/S	10	600	60	3000	Ø105x105x8	0.3
CR10NW-MW/S	10	620	62	4000	Ø105x105x8	0.3
CR10W-MW/S	10	630	63	6000	Ø105x105x8	0.3
CR15WW-MW/S	15	1260	84	3000	Ø155x155x8	0.32
CR15NW-MW/S	15	1280	85	4000	Ø155x155x8	0.32
CR15W-MW/S	15	1290	86	6000	Ø155x155x8	0.32



IP40 IK04

CLARO 9



Intro

Mounting type: flush-mounted
LED type: COB
Voltage: 100-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 24°

Benefits

- Claro 9 is a recessed LED lighting fixture that can perfectly replace traditional recessed sources
- Low glare factor

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CL09WW	9	570	63	3000	Ø110x110x114	0.47
CL09NW	9	620	69	4000	Ø110x110x114	0.47
CL09W	9	680	76	6000	Ø110x110x114	0.47



IP20 IK04

CLARO 18



Intro

Mounting type: flush-mounted
LED type: COB
Voltage: 100-240VAC / 50-60Hz
Use temperature: -10/+45°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 24°

Benefits

- Claro 18 is a recessed LED lighting fixture that can perfectly replace traditional recessed sources
- Low glare factor, excellent eye protection

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CL18WW	18	1380	77	3000	Ø210x110x114	0.75
CL18NW	18	1440	80	4000	Ø210x110x114	0.75
CL18W	18	1560	87	6000	Ø210x110x114	0.75



IP20 IK04

DENSO TL



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 100-277 VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Denso TL is a round LED downlight that can perfectly replace traditional recessed mounted sources
- Low glare factor, excellent eye protection

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DS05WW-MW/S/BK	5	350	70	3000	Ø55x92 / Ø50	0.4
DS05NW-MW/S/BK	5	360	72	4000	Ø55x92 / Ø50	0.4
DS05W-MW/S/BK	5	370	74	6000	Ø55x92 / Ø50	0.4
DS10WW-MW/S/BK	10	700	70	3000	Ø76x99 / Ø70	0.5
DS10NW-MW/S/BK	10	720	72	4000	Ø76x99 / Ø70	0.5
DS10W-MW/S/BK	10	750	75	6000	Ø76x99 / Ø70	0.5
DS15WW-MW/S/BK	15	1120	75	3000	Ø92X117 / Ø85	0.65
DS15NW-MW/S/BK	15	1150	77	4000	Ø92X117 / Ø85	0.65
DS15W-MW/S/BK	15	1180	79	6000	Ø92X117 / Ø85	0.65
DS20WW-MW/S/BK	20	1550	78	3000	Ø128X128 / Ø122	0.75
DS20NW-MW/S/BK	20	1580	79	4000	Ø128X128 / Ø122	0.75
DS20W-MW/S/BK	20	1620	81	6000	Ø128X128 / Ø122	0.75

DOLUX



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 110-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 45/55/65°

Benefits

- Dolux round LED downlight can perfectly replace traditional recessed mounted sources
- Low glare factor

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DL09WW-MW/S	9	820	91	3000	Ø105x50 - Ø80	0.3
DL09NW-MW/S	9	840	93	4000	Ø105x50 - Ø80	0.3
DL09W-MW/S	9	855	95	6000	Ø105x50 - Ø80	0.3
DL15WW-MW/S	15	1380	92	3000	Ø123x60 - Ø100	0.5
DL15NW-MW/S	15	1395	93	4000	Ø123x60 - Ø100	0.5
DL15W-MW/S	15	1425	95	6000	Ø123x60 - Ø100	0.5
DL18WW-MW/S	18	1650	92	3000	Ø177x80 - Ø150	0.7
DL18NW-MW/S	18	1680	93	4000	Ø177x80 - Ø150	0.7
DL18W-MW/S	18	1710	95	6000	Ø177x80 - Ø150	0.7
DL25WW-MW/S	25	2300	92	3000	Ø235x100 - Ø200	1.3
DL25NW-MW/S	25	2325	93	4000	Ø235x100 - Ø200	1.3
DL25W-MW/S	25	2375	95	6000	Ø235x100 - Ø200	1.3
DL35WW-MW/S	35	3220	92	3000	Ø235x100 - Ø200	1.3
DL35NW-MW/S	35	3255	93	4000	Ø235x100 - Ø200	1.3
DL35W-MW/S	35	3325	95	6000	Ø235x100 - Ø200	1.3



IP20 IK04

JADE



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 100-240VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 90/100°

Benefits

- Jade is a round LED downlight that can perfectly replace traditional recessed sources
- Low glare factor

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JD10WW-MWK	10	909	91	3000	Ø132x132x83/Ø105	0.2
JD10NW-MW	10	915	92	4000	Ø132x132x83/Ø105	0.2
JD10W-MW	10	991	99	6500	Ø132x132x83/Ø105	0.2
JD15WW-MW	15	1316	88	3000	Ø270x270x85/Ø155	0.3
JD15NW-MW	15	1392	93	4000	Ø270x270x85/Ø155	0.3
JD15W-MW	15	1441	96	6500	Ø270x270x85/Ø155	0.3
JD20WW-MW	20	1688	84	3000	Ø183x183x88/Ø205	0.45
JD20NW-MW	20	1785	89	4000	Ø183x183x88/Ø205	0.45
JD20W-MW	20	1807	90	6500	Ø183x183x88/Ø205	0.45



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 100-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 60°

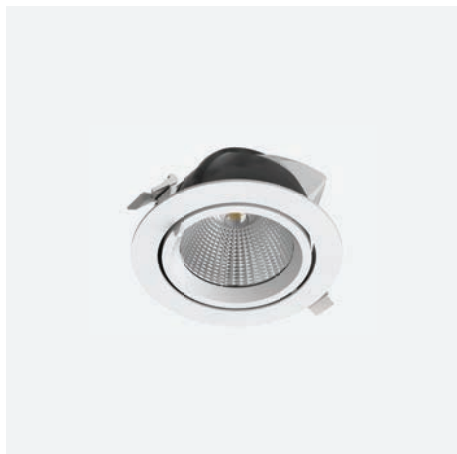
Benefits

- This type of luminaire has IP65 moisture protection, so it can be mounted with confidence in high humidity environments. It has a modern and versatile design and can be used in various office, industrial, residential or commercial applications.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JR15WW-MW	15	1261	84	3000	Ø110x60 - Ø92	0.4
JR15NW-MW	15	1400	93	4000	Ø110x60 - Ø92	0.4
JR15W-MW	15	1444	96	6000	Ø110x60 - Ø92	0.4
JR20WW-MW	20	1811	91	3000	Ø127x70 - Ø112	0.6
JR20NW-MW	20	1830	92	4000	Ø127x70 - Ø112	0.6
JR20W-MW	20	1840	92	6000	Ø127x70 - Ø112	0.6
JR30WW-MW	30	2748	92	3000	Ø164x81 - Ø150	0.9
JR30NW-MW	30	3110	104	4000	Ø164x81 - Ø150	0.9
JR30W-MW	30	2927	98	6000	Ø164x81 - Ø150	0.9
JR40WW-MW	40	3795	95	3000	Ø220x90 - Ø200	1.5
JR40NW-MW	40	4217	105	4000	Ø220x90 - Ø200	1.5
JR40W-MW	40	4080	102	6000	Ø220x90 - Ø200	1.5

KAVEN



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 110-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 24/36°

Benefits

- Energy savings of up to 50%.
- Good heat dissipation performance guarantees long life.
- Unibody design, high efficiency driver.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KV20WW-MW/S	20	1730	87	3000	Ø130x87	0.4
KV20NW-MW/S	20	1890	95	4000	Ø130x87	0.4
KV20W-MW/S	20	2075	104	6000	Ø130x87	0.4
KV30WW-MW/S	30	2890	96	3000	Ø155x130	0.8
KV30NW-MW/S	30	3030	101	4000	Ø155x130	0.8
KV30W-MW/S	30	3080	103	6000	Ø155x130	0.8
KV40WW-MW/S	40	3480	87	3000	Ø188x142	1.2
KV40NW-MW/S	40	3650	91	4000	Ø188x142	1.2
KV40W-MW/S	40	3720	93	6000	Ø188x142	1.2



IP20 IK02

NUCLEO



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 110-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Nucleo is a round LED downlight that can perfectly replace traditional sources
- Low glare factor

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
NC05WW-MW/S/BK	5	410	82	3000	Ø60x85 / Ø55	0.7
NC05NW-MW/S/BK	5	410	82	4000	Ø60x85 / Ø55	0.7
NC05W-MW/S/BK	5	410	82	6000	Ø60x85 / Ø55	0.7
NC10WW-MW/S/BK	10	820	82	3000	Ø82x103 / Ø75	0.9
NC10NW-MW/S/BK	10	820	82	4000	Ø82x103 / Ø75	0.9
NC10W-MW/S/BK	10	820	82	6000	Ø82x103 / Ø75	0.9
NC20WW-MW/S/BK	20	1700	85	3000	Ø105X126 / Ø95	1.1
NC20NW-MW/S/BK	20	1700	85	4000	Ø105X126 / Ø95	1.1
NC20W-MW/S/BK	20	1700	85	6000	Ø105X126 / Ø95	1.1
NC30WW-MW/S/BK	30	2520	84	3000	Ø128X148 / Ø120	1.2
NC30NW-MW/S/BK	30	2520	84	4000	Ø128X148 / Ø120	1.2
NC30W-MW/S/BK	30	2520	84	6000	Ø128X148 / Ø120	1.2

NUCLEO ROLL



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 110-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 12/24/40°

Benefits

- Nucleo Roll is a round LED downlight that can perfectly replace traditional recessed sources
- Adjustable orientation
- Low glare factor

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
NCR05WW-MW/S/BK	5	410	82	3000	Ø60x85 / Ø55	0.7
NCR05NW-MW/S/BK	5	410	82	4000	Ø60x85 / Ø55	0.7
NCR05W-MW/S/BK	5	410	82	6000	Ø60x85 / Ø55	0.7
NCR10WW-MW/S/BK	10	820	82	3000	Ø82x103 / Ø75	0.9
NCR10NW-MW/S/BK	10	820	82	4000	Ø82x103 / Ø75	0.9
NCR10W-MW/S/BK	10	820	82	6000	Ø82x103 / Ø75	0.9
NCR20WW-MW/S/BK	20	1700	85	3000	Ø105X126 / Ø95	1.1
NCR20NW-MW/S/BK	20	1700	85	4000	Ø105X126 / Ø95	1.1
NCR20W-MW/S/BK	20	1700	85	6000	Ø105X126 / Ø95	1.1
NCR30WW-MW/S/BK	30	2520	84	3000	Ø128X148 / Ø120	1.2
NCR30NW-MW/S/BK	30	2520	84	4000	Ø128X148 / Ø120	1.2
NCR30W-MW/S/BK	30	2520	84	6000	Ø128X148 / Ø120	1.2

STELLA



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 110°

Benefits

- Stella round LED downlight can perfectly replace traditional recessed sources
- Available in dimmable or non-dimmable versions
- Slim body allows use in thin ceilings
- Can be optimally used for hotel, office, commercial lighting
- Higher illumination effect, uniform light, low glare factor, excellent eye protection
- Optimised cooling effect and low temperature operation thanks to the aluminium body.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ST08-WW	8	420	53	3000	Ø115	0.22
ST08-NW	8	490	61	4000	Ø115	0.22
ST08-W	8	500	63	6000	Ø115	0.22
ST12-WW	12	740	62	3000	Ø145	0.3
ST12-NW	12	850	71	4000	Ø145	0.3
ST12-W	12	870	73	6000	Ø145	0.3
ST18-WW	18	1220	68	3000	Ø175	0.4
ST18-NW	18	1370	76	4000	Ø175	0.4
ST18-W	18	1400	78	6000	Ø175	0.4
ST24-WW	24	1750	73	3000	Ø210	0.6
ST24-NW	24	2040	85	4000	Ø210	0.6
ST24-W	24	2130	89	6000	Ø210	0.6
ST30-WW	30	2240	75	3000	Ø245	0.72
ST30-NW	30	2520	84	4000	Ø245	0.72
ST30-W	30	2620	87	6000	Ø245	0.72



IP43 IP44 IK04

KORIS



Intro

Mounting type: flush-mounted
 LED type: COB
 Voltage: 200-240VAC / 50 Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 60°

Benefits

- Superior efficiency thanks to innovative COB LED technology.
- 10% - 100% intensity adjustment for a more flexible and convenient choice of lighting environment.
- Energy savings of up to 50%.
- Good heat dissipation performance guarantees long life.
- Body in pure aluminium, cast and finished, electrostatically painted matt white, grey or black.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KR40WW-MW/S	40	4000	100	3000	Φ236x146	1.2
KR40NW-MW/S	40	4000	100	4000	Φ236x146	1.2
KR40W-MW/S	40	4000	100	6000	Φ236x146	1.2
KR60WW-MW/S	60	6000	100	3000	Φ236x146	1.2
KR60NW-MW/S	60	6000	100	4000	Φ236x146	1.2
KR60W-MW/S	60	6000	100	6000	Φ236x146	1.2

Indoor → Surface mounted spotlights



Aura

61



Aurora

62



Borealis

63

AURA



Intro

Mounting type: applied
 LED type: COB
 Voltage: 220-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 50°

Benefits

- Is a high-efficiency COB LED technology luminaire with high-efficiency focused lighting.
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AU15WW-MW/BK	15	1200	80	3000	Ø117x115	0.45
AU15NW-MW/BK	15	1230	82	4000	Ø117x115	0.45
AU15W-MW/BK	15	1270	85	6000	Ø117x115	0.45
AU20WW-MW/BK	20	1650	83	3000	Ø137x115	0.5
AU20NW-MW/BK	20	1800	90	4000	Ø137x115	0.5
AU20W-MW/BK	20	1860	93	6000	Ø137x115	0.5
AU30WW-MW/BK	30	2180	87	3000	Ø170x137	0.9
AU30NW-MW/BK	30	2420	89	4000	Ø170x137	0.9
AU30W-MW/BK	30	2450	92	6000	Ø170x137	0.9



IP40 IK04

AURORA



Intro

Mounting type: applied
 LED type: COB
 Voltage: 220-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 50°

Benefits

- Is a high-efficiency COB LED technology luminaire with high-efficiency focused lighting.
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AUA15WW-MW/BK	15	1200	80	3000	Ø157x115	0.65
AUA15NW-MW/BK	15	1230	82	4000	Ø157x115	0.65
AUA15W-MW/BK	15	1270	85	6000	Ø157x115	0.65
AUA20WW-MW/BK	20	1650	83	3000	Ø177x115	0.8
AUA20NW-MW/BK	20	1800	90	4000	Ø177x115	0.8
AUA20W-MW/BK	20	1860	93	6000	Ø177x115	0.8
AUA25WW-MW/BK	25	2180	87	3000	Ø210x137	1.25
AUA25NW-MW/BK	25	2420	97	4000	Ø210x137	1.25
AUA25W-MW/BK	25	2450	98	6000	Ø210x137	1.25
AUA30WW-MW/BK	30	2600	87	3000	Ø245x139	1.55
AUA30NW-MW/BK	30	2680	89	4000	Ø245x139	1.55
AUA30W-MW/BK	30	2770	92	6000	Ø245x139	1.55

BOREALIS



Intro

Mounting type: applied
 LED type: COB
 Voltage: 220-240VAC / 50-60Hz
 Use temperature: -10/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 50°

Benefits

- Is a high-efficiency COB LED technology luminaire with high-efficiency focused lighting.
- Simple and attractive appearance.
- Single cast aluminium alloy luminaire with good heat dissipation effect.
- High temperature resistant transparent glass.
- Light efficiency and significant energy savings.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BR15WW-MW/BK	15	1200	80	3000	Ø80x80x103	0.45
BR15NW-MW/BK	15	1230	82	4000	Ø80x80x103	0.45
BR15W-MW/BK	15	1270	85	6000	Ø80x80x103	0.45
BR20WW-MW/BK	20	1650	83	3000	Ø120x120x133	0.5
BR20NW-MW/BK	20	1800	90	4000	Ø120x120x133	0.5
BR20W-MW/BK	20	1860	93	6000	Ø120x120x133	0.5
BR30WW-MW/BK	30	2180	87	3000	Ø150x150x140	0.7
BR30NW-MW/BK	30	2420	89	4000	Ø150x150x140	0.7
BR30W-MW/BK	30	2450	92	6000	Ø150x150x140	0.7



IP40 IK04

Indoor → Ceiling and wall fixtures



Glam Round **65**



Glam Square **66**



Moon Round **67**



Moon Square **68**



Mars Round **69**



Mars Square **70**

GLAM ROUND



Intro

Mounting type: applied
LED type: SMD
Voltage: 100-240VAC / 50-60Hz
Use temperature: -5/+35°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 100°

Benefits

- Applied fixture with direct lighting, with the possibility of changing the intensity and colour of the light from warm white to natural white and cool white, or with a natural white colour.
- Modern and simple design Simple structure, easy to install.
- Controls to suit the user's mood.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
GLAMR24NW-WH	24	2640	110	4000	Ø320x57	1.3



IP54 IK04

GLAM SQUARE



Intro

Mounting type: applied
LED type: SMD
Voltage: 100-240VAC / 50-60Hz
Use temperature: -5/+35°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 100°

Benefits

- Applied fixture with direct lighting, with the possibility of changing the intensity and colour of the light from warm white to natural white and cool white, or with a natural white colour.
- Modern and simple design Simple structure, easy to install.
- Controls to suit the user's mood.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
GLAMSQ24NW-WH	24	2640	110	4000	Ø320x320x57	3.1

MOON ROUND



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 120°

Benefits

- The wall mounted LED Moon Round can replace traditional fixtures perfectly. Thanks to the light guide diffuser, Moon has a uniform and efficient light beam, low glare and low dazzle factor
- Modern and simple design Simple structure, easy to install. Energy saving and environmentally friendly, CE RoHS compliant.
- Metal body, electrostatically painted
- PMMA disperser, matte milky-white, finely textured.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MOON18W-WH	18	1620	90	W	Ø205x24	0.5
MOON18NW-WH	18	1620	90	NW	Ø205x24	0.5
MOON18WW-WH	18	1620	90	WW	Ø205x24	0.5



IP44 IK06

MOON SQUARE



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 130°

Benefits

- The wall mounted LED Moon Square can replace traditional fixtures perfectly. Thanks to the light guide diffuser, Moon has a uniform and efficient light beam, low glare and low dazzle factor
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MOON18W-WH	18	1620	90	W	Ø320x80	1.1
MOON18NW-WH	18	1620	90	NW	Ø320x80	1.1
MOON18WW-WH	18	1620	90	WW	Ø320x80	1.1

MARS ROUND



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.5
Angle: 120/360°

Benefits

- The wall mounted LED Mars Round can replace traditional fixtures perfectly. Thanks to the light guide diffuser, Mars has a uniform and efficient light beam, low glare and low dazzle factor
- This luminaire also has indirect lighting behind the mounting point, producing a unique aesthetic effect.
- White PP body
- PS disperser, matte milky-white, finely textured.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MARS18W-WH	18	1440	80	W	Ø300x30	0.7
MARS18NW-WH	18	1440	80	NW	Ø300x30	0.7
MARS18WW-WH	18	1440	80	WW	Ø300x30	0.7

MARS SQUARE



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.5
Angle: 120/360°

Benefits

- The wall mounted LED Mars Square can replace traditional fixtures perfectly. Thanks to the light guide diffuser, Mars Square has a uniform and efficient light beam, low glare and low dazzle factor
- This luminaire also has indirect lighting behind the mounting point, producing a unique aesthetic effect.
- White PP body
- PS disperser, matte milky-white, finely textured.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MARS18W-WH-SQUARE	18	1530	85	W	Ø280x280x50	0.85
MARS18NW-WH-SQUARE	18	1530	85	NW	Ø280x280x50	0.85
MARS18WW-WH-SQUARE	18	1530	85	WW	Ø280x280x50	0.85



Indoor → Continuous linear systems



Artume

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T-Line

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Modium

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ARTUME



Intro

Mounting type: suspended, applied, flush
 LED type: SMD
 Voltage: 100-240VAC / 50-60Hz
 Use temperature: -10/+35°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 110°

Benefits

- Extruded aluminium body with PC disperser, simple and modern design, no screws.
- Uniform and pleasant illumination without dark areas
- Three possible lamp body colours: white, black and silver.
- Continuous connection up to max 550W

Technical data

Code	Power ^{r[W]}	Luminosity ^{r[Lm]}	Efficiency ^{r[Lm/W]}	Colour temp. ^[K]	Measurements ^[mm]	Weight ^{t[kg]}
AR18WW-MW/BK/S	18	1530	85	3000	Φ606x50x80	1.2
AR18NW-MW/BK/S	18	1620	90	4000	Φ606x50x80	1.2
AR18W-MW/BK/S	18	1660	92	6000	Φ606x50x80	1.2
AR36WW-MW/BK/S	36	3060	85	3000	Φ1204x50x80	2.2
AR36NW-MW/BK/S	36	3240	90	4000	Φ1204x50x80	2.2
AR36W-MW/BK/S	36	3312	92	6000	Φ1204x50x80	2.2
AR45WW-MW/BK/S	45	3825	85	3000	Φ1504x50x80	2.6
AR45NW-MW/BK/S	45	4050	90	4000	Φ1504x50x80	2.6
AR45W-MW/BK/S	45	4140	92	6000	Φ1504x50x80	2.6

Accessories → p. 161

Flush mounting system - ACC-ARRM30
 Corner pieces - AR18-WH/BK - CR



IP40 IK04

T-LINE



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -25/+60°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 60/90°

Benefits

- Easy to install: everything in a box, installation without additional tools. It reduces time and labour, packaging waste and complexity.
- Flexible solution, multiple angles possible.
- Possibility to integrate emergency kit, DALI pre-equipment or dimming.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
TLINE5015W-WH/BK	50	8000	160	W	Φ1493x60x11	-
TLINE5015NW-WH/BK	50	8000	160	NW	Φ1493x60x11	-
TLINE5015WW-WH/BK	50	8000	160	WW	Φ1493x60x11	-

MODIUM



Intro

Mounting type: suspended, applied
 LED type: SMD
 Voltage: 200-240VAC / 50 Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 30/60/90/120°/asymmetric/double asymmetric

Benefits

- Easy to install: everything in a box, installation without additional tools. It reduces time and labour, packaging waste and complexity.
- Flexible solution, multiple angles possible.
- Possibility to integrate emergency kit, DALI pre-equipment or dimming.

Technical data

Code	Power ¹ [W]	Luminosity ¹ [Lm]	Efficiency ¹ [Lm/W]	Colour temp. ¹ [K]	Measurements ¹ [mm]	Weight ¹ [kg]
MD35150-MW/BK	35	5600	160	3000/4000/5000	Φ1510x80x80	3.3
MD50150-MW/BK	50	8000	160	3000/4000/5000	Φ1510x80x80	3.3
MD70150-MW/BK	70	11200	160	3000/4000/5000	Φ1510x80x80	3.3

Accessories → p. 161

Modium L connection module - ACC MD-LIO-05-WH/BK
 Modium T connection module - ACC MD-TIO-05-WH/BK
 Modium X connection module - ACC MD-XIO-05-WH/BK
 Modium emergency module - ACC MD-EMG
 DALI Modium - ACC MD-DALI

Modium rail lighting module - ACC MD-TRK20-WH/BK
 Modium connector - ACC MD-FN-05
 Modium rail cover - ACC MD-BC-15
 Modium power box - ACC MD-BF-05-WH/BK
 Terminal cover - ACC MD-LEC-WH/BK

Indoor → Industrial lighting fixtures



Aten

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Ter

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Unix

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Knob 3PN

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Tona 3PN

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ATEN



Intro

Mounting type: suspended
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -30/+55°C
 UGR: < 19
 CRI: > 70
 PF: > 0.95
 Angle: 100°

Benefits

- Aten is a linear industrial LED fixture that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AT100WW/NW/W-S/BK	100	12000	120	4000/5700/6500	Φ330x178x110	3.9
AT150WW/NW/W-S/BK	150	18000	120	4000/5700/6500	Φ644x178x110	3.9
AT200WW/NW/W-S/BK	200	24000	120	4000/5700/6500	Φ965x178x110	6.7
AT220WW/NW/W-S/BK	220	26400	120	4000/5700/6500	Φ965x178x110	6.7

Accessories → p. 161

WII mounting system - ACC ATWB

KNOB 3PN



Intro

Mounting type: suspended, applied
 LED type: SMD
 Voltage: 220-240VAC / 50-60Hz
 Use temperature: -40/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 120°

Benefits

- Knob 3P is a triple-protection, high-performance LED luminaire
- It is mainly used in non-conditioned or high-traffic areas such as shopping malls, warehouses, amphitheatres, concert halls, etc.
- Resistant to water, dust and corrosion.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
KN3P20WW	20	2400	120	3000	Ø600x80x56	0.4
KN3P20NW	20	2500	125	4000	Ø600x80x56	0.4
KN3P20W	20	2600	130	6000	Ø600x80x56	0.4
KN3P40WW	40	5120	128	3000	Ø1200x80x56	0.7
KN3P40NW	40	5360	134	4000	Ø1200x80x56	0.7
KN3P40W	40	5440	136	6000	Ø1200x80x56	0.7
KN3P50WW	50	6400	128	3000	Ø1500x80x56	0.8
KN3P50NW	50	6700	134	4000	Ø1500x80x56	0.8
KN3P50W	50	6800	136	6000	Ø1500x80x56	0.8
KN3P60WW	60	7680	128	3000	Ø1500x80x56	0.8
KN3P60NW	60	8040	134	4000	Ø1500x80x56	0.8
KN3P60W	60	8160	136	6000	Ø1500x80x56	0.8



IP65 IK09

TER



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 100-240VAC / 50-60Hz
 Use temperature: -25/+60°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 135°

Benefits

- Ter is a linear industrial LED fixture that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
TR60WW/NW/W-S/BK	60	6600	110	4000/5700/6500	Φ330x178x110	3.9
TR120WW/NW/W-S/BK	120	13200	110	4000/5700/6500	Φ644x178x110	3.9
TR200WW/NW/W-S/BK	200	22000	110	4000/5700/6500	Φ965x178x110	6.7
TR240WW/NW/W-S/BK	240	26400	110	4000/5700/6500	Φ965x178x110	6.7
TR400WW/NW/W-S/BK	400	44000	110	4000/5700/6500	Φ965x178x110	6.7



IP65 IK08

TONA 3PN



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 100-240VAC / 50-60Hz
Use temperature: -20/+35°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 120°

Benefits

- Can be switched on frequently without flickering
- High lighting effect diffuser, uniform lighting
- High protection and scratch resistance
- Corrosion resistance
- Compact appearance, easy to install and transport
- Can be mounted on metal skids.

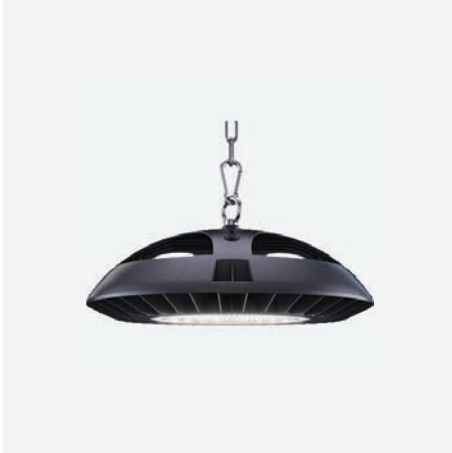
Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
T3PN-20WW	18	1670	84	3000	Ø600x79,5x74,5	0.9
T3PN-20NW	18	1870	94	4000	Ø600x79,5x74,5	0.9
T3PN-20W	18	1850	93	6000	Ø600x79,5x74,5	0.9
T3PN-40WW	36	3490	87	3000	Ø1200x79,5x74,5	1.7
T3PN-40NW	36	4000	100	4000	Ø1200x79,5x74,5	1.7
T3PN-40W	36	3870	97	6000	Ø1200x79,5x74,5	1.7
T3PN-50WW	50	5070	101	3000	Ø1500x79,5x74,5	2
T3PN-50NW	50	5550	111	4000	Ø1500x79,5x74,5	2
T3PN-50W	50	5300	106	6000	Ø1500x79,5x74,5	2



IP65 IK09

UNIX



Intro

Mounting type: suspended, applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -25/+60
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 100°

Benefits

- Environmentally friendly, mercury and lead free
- Does not cause electromagnetic interference
- High light dispersion angle and uniform light distribution
- Instant ignition.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
UX50WW/NW/W-S/BK	50	6000	120	4000/5700/6500	Φ360x128	4.8
UX80WW/NW/W-S/BK	80	9600	120	4000/5700/6500	Φ360x128	4.8
UX100WW/NW/W-S/BK	100	12000	120	4000/5700/6500	Φ360x128	4.8
UX120WW/NW/W-S/BK	120	14400	120	4000/5700/6500	Φ360x128	4.8
UX150WW/NW/W-S/BK	150	18000	120	4000/5700/6500	Φ360x128	4.8
UX180WW/NW/W-S/BK	180	21600	120	4000/5700/6500	Φ420x128	4.9
UX200WW/NW/W-S/BK	200	24000	120	4000/5700/6500	Φ420x128	4.9
UX230WW/NW/W-S/BK	230	27600	120	4000/5700/6500	Φ420x128	4.9



IP65 IK08

Indoor → Lighting fixtures for explosive environments



Amex

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Andromeda

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AMEX



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -30/+80°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 130°

Benefits

- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.
- Body made of pure die-cast and pressure-finished aluminium
- Resistant to shock, moisture, explosions and fire.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AMX50WW	50	>5000	>100	WW	Φ110x100x1180	3.2
AMX50NW	50	>5000	>100	NW	Φ110x100x1180	3.2
AMX50W	50	>5000	>100	W	Φ110x100x1180	3.2

ANDROMEDA



Intro

Mounting type: suspended, applied, flush
LED type: SMD
Voltage: 100-277VAC / 50-60Hz
Use temperature: -30/+55°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 120°

Benefits

- Andromeda is a high-power industrial LED fixture, for petrol stations and gas stations. Provides an efficient alternative to traditional lighting
- Up to 70% less consumption than traditional appliances.
- Attractive, high-quality appearance.
- Body made of pure die-cast and pressure-finished aluminium
- Shock, moisture and dust resistant.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AND80WW/NW/W-WH	80	>10400	>130	3000/4000/5000	280x280x97	4.2
AND150WW/NW/W-WH	150	>19500	>130	3000/4000/5000	382x382x112	6.6
AND200WW/NW/W-WH	200	>26000	>130	3000/4000/5000	480x480x250	7.3



Outdoor

LED lighting

2022-2023



Outdoor



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Outdoor → Ceiling and wall fixtures



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Binda **96**



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BROEK



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Broek is an outdoor light fixture made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install.
- It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BRK07WW-BK	7	<600	<86	3000	Ø180x114x65	0.9
BRK07NW-BK	7	<600	<86	4000	Ø180x114x65	0.9
BRK07W-BK	7	<600	<86	6000	Ø180x114x65	0.9
BRK13WW-BK	13	<1200	<92	3000	Ø250x123x74	1.3
BRK13NW-BK	13	<1200	<92	4000	Ø250x123x74	1.3
BRK13W-BK	13	<1200	<92	6000	Ø250x123x74	1.3



IP65 IK06

DEVON



Intro

Mounting type: applied
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -25/+50°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/36/60°

Benefits

- Devon is an outdoor luminaire, applicable on walls, made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DEV2x9WW-BK	18	<1200	<67	3000	Ø115x220	0.6
DEV2x9NW-BK	18	<1200	<67	4000	Ø115x220	0.6
DEV2x9W-BK	18	<1200	<67	6000	Ø115x220	0.6
DEV2x12WW-BK	24	<1600	<67	3000	Ø115x220	0.7
DEV2x12NW-BK	24	<1600	<67	4000	Ø115x220	0.7
DEV2x12W-BK	24	<1600	<67	6000	Ø115x220	0.7
DEV5WW-BK	5	<600	<120	3000	Ø65x146	0.5
DEV5NW-BK	5	<600	<120	4000	Ø65x146	0.5
DEV5W-BK	5	<600	<120	6000	Ø65x146	0.5
DEV9WW-BK	9	<1100	<122	3000	Ø65x156	0.5
DEV9NW-BK	9	<1100	<122	4000	Ø65x156	0.5
DEV9W-BK	9	<1100	<122	6000	Ø65x156	0.5



IP66 IK08

FORRES



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Forres is an outdoor light fixture made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FRS13WW-BK	13	<1200	<92	3000	Ø248x115x70	1.2
FRS13NW-BK	13	<1200	<92	4000	Ø248x115x70	1.2
FRS13W-BK	13	<1200	<92	6000	Ø248x115x70	1.2



IP65 IK06

YORK A



Intro

Mounting type: applied
LED type: COB
Voltage: 200-240VAC / 50-60Hz
Use temperature: -25/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 90°

Benefits

- York is an outdoor light fixture made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install and with an ingenious 360° rotation system.
- It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
YKA13WW-BK	13	<1200	<92	3000	Ø172x52x41	0.8
YKA13NW-BK	13	<1200	<92	4000	Ø172x52x41	0.8
YKA13W-BK	13	<1200	<92	6000	Ø172x52x41	0.8

YORK B



Intro

Mounting type: applied
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -25/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- York is an outdoor light fixture made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install and with an ingenious 360° rotation system.
- It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
YKB11WW-BK	11	<1100	<100	3000	Ø172x52x41	0.8
YKB11NW-BK	11	<1100	<100	4000	Ø172x52x41	0.8
YKB11W-BK	11	<1100	<100	6000	Ø172x52x41	0.8

STARKE



Intro

Mounting type: flush-mounted
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -20/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 75°

Benefits

- Starke is an outdoor light fixture recessed in exterior walls, made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
STK07WW-BK	7	<540	<77	3000	Ø220x123x90	0.7
STK07NW-BK	7	<540	<77	4000	Ø220x123x90	0.7
STK07W-BK	7	<540	<77	6000	Ø220x123x90	0.7
STK035WW-BK	3.5	<270	<77	3000	Ø148x89x58	0.4
STK035NW-BK	3.5	<270	<77	4000	Ø148x89x58	0.4
STK035W-BK	3.5	<270	<77	6000	Ø148x89x58	0.4



IP54 IK06

ORIENT



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 75°

Benefits

- Orient is an outdoor light fixture recessed in exterior walls, made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ORN13WW-BK	13	<1200	<92	3000	Ø250x98x90	0.9
ORN13NW-BK	13	<1200	<92	4000	Ø250x98x90	0.9
ORN13W-BK	13	<1200	<92	6000	Ø250x98x90	0.9
ORN06WW-BK	6	<500	<83	3000	Ø120x55x70	0.7
ORN06NW-BK	6	<500	<83	4000	Ø120x55x70	0.7
ORN06W-BK	6	<500	<83	6000	Ø120x55x70	0.7

BINDA



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -10/+40°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 110°

Benefits

- The wall mounted LED Binda can replace traditional fixtures perfectly.
- Thanks to the light guide diffuser, Binda has a uniform and efficient light beam, low glare and low dazzle factor
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BND20W-BK	20	<2000	<100	6000	Ø300x300x64	1.5
BND20NW-BK	20	<2000	<100	4000	Ø300x300x64	1.5
BND20WW-BK	20	<2000	<100	3000	Ø300x300x64	1.5



IP65 IK06

VOLTONE



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 110°

Benefits

- The wall mounted LED Voltone can replace traditional luminaires perfectly. Thanks to the light guide diffuser, Voltone has a uniform and efficient light beam, low glare and low dazzle factor
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
VL20W-BK	20	2000	100	W	Ø250x56	1.1
VL20NW-BK	20	2000	100	NW	Ø250x56	1.1
VL20WW-BK	20	2000	100	WW	Ø250x56	1.1
VL30W-BK	30	3000	100	W	Ø320x60	1.2
VL30NW-BK	30	3000	100	NW	Ø320x60	1.2
VL30WW-BK	30	3000	100	WW	Ø320x60	1.2



IP65 IK06

MINETTE



Intro

Mounting type:	applied
LED type:	SMD
Voltage:	200-240VAC / 50-60Hz
Use temperature:	-20/+45°C
UGR:	< 19
CRI:	> 80
PF:	> 0.9
Angle:	110°

Benefits

- Design springs from life, and life changes due to design. Minette is a lighting fixture for the house number. Simple geometric appearance. Installed in front of the door or on the street, the number is highlighted and the road is also illuminated.
- It has a light sensor or an infrared sensor.
- Moisture resistant
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MNT13WW-BK	13	<1200	<92	3000	Ø160x210x58	0.9
MNT13NW-BK	13	<1200	<92	4000	Ø160x210x58	0.9
MNT13W-BK	13	<1200	<92	6000	Ø160x210x58	0.9
MN11WW-BK-IR	11	<1040	<95	3000	Ø160x210x58	0.9
MNT11NW-BK-IR	11	<1040	<95	4000	Ø160x210x58	0.9
MNT11W-BK-IR	11	<1040	<95	6000	Ø160x210x58	0.9
MN11WW-BK-M	11	<1040	<95	3000	Ø160x210x58	0.9
MNT11NW-BK-M	11	<1040	<95	4000	Ø160x210x58	0.9
MNT11W-BK-M	11	<1040	<95	6000	Ø160x210x58	0.9



IP65 IK06



Outdoor → Flush-mounted lighting fixtures



Jonas

101



Lunar

102



Sven

103



Thor

104

JONAS



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 12/24 VDC - 240 VAC
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/30/40/60°

Benefits

- The Jonas LED luminaire is an outdoor lighting fixture, recessed into exterior floors, made of high quality, highly durable materials and finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JON36W-S	36	1650	46	6000	Ø250x190 - Ø223	1.8
JON36NW-S	36	1650	46	4000	Ø250x190 - Ø223	1.8
JON36WW-S	36	1650	46	3000	Ø250x190 - Ø223	1.8
JON36RGB-S	36	1080	30	RGB	Ø250x190 - Ø223	1.8
JON54W-S	54	2430	45	6000	Ø250x190 - Ø223	1.8
JON54NW-S	54	2430	45	4000	Ø250x190 - Ø223	1.8
JON54WW-S	54	2430	45	3000	Ø250x190 - Ø223	1.8
JON54RGB-S	54	1620	30	RGB	Ø250x190 - Ø223	1.8
JON72W-S	72	3300	46	6000	Ø250x190 - Ø223	1.8
JON72NW-S	72	3300	46	4000	Ø250x190 - Ø223	1.8
JON72WW-S	72	3300	46	3000	Ø250x190 - Ø223	1.8
JON72RGB-S	72	2160	30	RGB	Ø250x190 - Ø223	1.8
JON40W-S	40	1840	46	6000	Ø250x190 - Ø223	1.8
JON40NW-S	40	1840	46	4000	Ø250x190 - Ø223	1.8
JON40WW-S	40	1840	46	3000	Ø250x190 - Ø223	1.8
JON40RGB-S	40	1200	30	RGB	Ø250x190 - Ø223	1.8

LUNAR



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 24 VDC
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 120°

Benefits

- The Lunar LED luminaire is a linear outdoor lighting fixture, recessed into exterior walls, made of high quality, highly durable materials and finished to meet the highest customer demands. Can be used to create architectural lighting scenes on buildings
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
LNR09W-BK	9	<315	<35	6000	Ø300x45x80	1.6
LNR09NW-BK	9	<315	<35	4000	Ø300x45x80	1.6
LNR09WW-BK	9	<315	<35	3000	Ø300x45x80	1.6
LNR15W-BK	15	<525	<35	6000	Ø500x45x80	1.9
LNR15NW-BK	15	<525	<35	4000	Ø500x45x80	1.9
LNR15WW-BK	15	<525	<35	3000	Ø500x45x80	1.9
LNR18W-BK	18	<630	<35	6000	Ø600x45x80	2.1
LNR18NW-BK	18	<630	<35	4000	Ø600x45x80	2.1
LNR18WW-BK	18	<630	<35	3000	Ø600x45x80	2.1
LNR30W-BK	30	<1050	<35	6000	Ø1000x45x80	2.9
LNR30NW-BK	30	<1050	<35	4000	Ø1000x45x80	2.9
LNR30WW-BK	30	<1050	<35	3000	Ø1000x45x80	2.9
LNR36W-BK	36	<1260	<35	6000	Ø1200x45x80	3.2
LNR36NW-BK	36	<1260	<35	4000	Ø1200x45x80	3.2
LNR36WW-BK	36	<1260	<35	3000	Ø1200x45x80	3.2



IP67 IK09

SVEN



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 24 VDC - 240 VAC
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/25/45/60/Asymetric°

Benefits

- The Sven LED luminaire is a linear outdoor luminaire, recessed into outdoor floors, made of high quality, highly durable materials and finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SV18W-S	18	<990	<55	6000	Ø1050x75x84	2.8
SV18NW-S	18	<990	<55	4000	Ø1050x75x84	2.8
SV18WW-S	18	<990	<55	3000	Ø1050x75x84	2.8
SV24W-S	24	<1320	<55	6000	Ø1050x75x84	2.8
SV24NW-S	24	<1320	<55	4000	Ø1050x75x84	2.8
SV24WW-S	24	<1320	<55	3000	Ø1050x75x84	2.8
SV36W-S	36	<1980	<55	6000	Ø1050x75x84	2.8
SV36NW-S	36	<1980	<55	4000	Ø1050x75x84	2.8
SV36WW-S	36	<1980	<55	3000	Ø1050x75x84	2.8
SV36RGB-S-24V	36	<1080	<30	RGB	Ø1050x75x84	2.9
SV48RGB-S-24V	48	<1440	<30	RGB	Ø1050x75x84	2.9

THOR



Intro

Mounting type: flush-mounted
 LED type: SMD
 Voltage: 24 VDC - 240 VAC
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/25/40/60°

Benefits

- The Thor LED luminaire is an outdoor lighting fixture, recessed into exterior floors, made of high quality, highly durable materials and finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
TH14W-S-24V	14	<770	<55	6000	Ø185x185x153	1.7
TH14NW-S-24V	14	<770	<55	4000	Ø185x185x153	1.7
TH14WW-S-24V	14	<770	<55	3000	Ø185x185x153	1.7
TH14RGB-S-24V	14	<770	<55	RGB	Ø185x185x153	1.7
TH15W-S	15	<825	<55	6000	Ø185x185x153	1.7
TH15NW-S	15	<825	<55	4000	Ø185x185x153	1.7
TH15WW-S	15	<825	<55	3000	Ø185x185x153	1.7
TH15RGB-S	15	<825	<55	RGB	Ø185x185x153	1.7
TH24W-S-24V	24	<1320	<55	6000	Ø215x215x173	1.9
TH24NW-S-24V	24	<1320	<55	4000	Ø215x215x173	1.9
TH24WW-S-24V	24	<1320	<55	3000	Ø215x215x173	1.9
TH24RGB-S-24V	24	<1320	<55	RGB	Ø215x215x173	1.9
TH25W-S	25	<1375	<55	6000	Ø215x215x173	1.9
TH25NW-S	25	<1375	<55	4000	Ø215x215x173	1.9
TH25WW-S	25	<1375	<55	3000	Ø215x215x173	1.9
TH25RGB-S	25	<1375	<55	RGB	Ø215x215x173	1.9



IP67 IK09



Outdoor → Garden spotlights



Manor **107**



Manor Spike **108**



Manor Stand **109**



Soest COB **110**

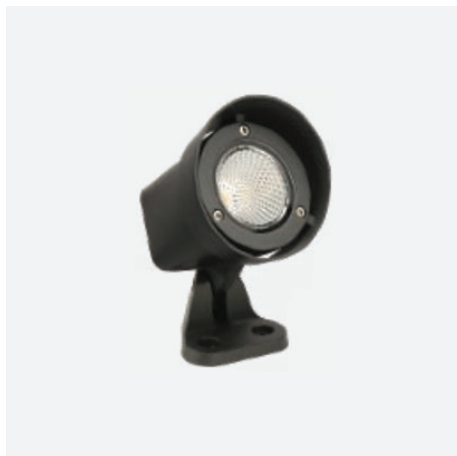


Soest SMD **111**



Foras **112**

MANOR



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

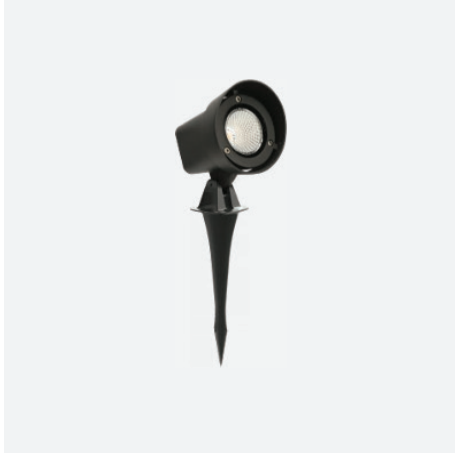
Benefits

- Manor is an outdoor luminaire, applicable on walkways, made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MAN13WW-BK	13	<1000	<77	3000	Ø98x108x125	0.9
MAN13NW-BK	13	<1000	<77	4000	Ø98x108x125	0.9
MAN13W-BK	13	<1000	<77	6000	Ø98x108x125	0.9
MAN20WW-BK	20	<1800	<90	3000	Ø122x131x158	1.1
MAN20NW-BK	20	<1800	<90	4000	Ø122x131x158	1.1
MAN20W-BK	20	<1800	<90	6000	Ø122x131x158	1.1

MANOR SPIKE



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50-60Hz
Use temperature: -20/+45°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 90°

Benefits

- Manor Spike is an outdoor luminaire, applicable on walkways, made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MAN13WW-BK-SPK	13	<1000	<77	3000	Ø98x108x125	0.9
MAN13NW-BK-SPK	13	<1000	<77	4000	Ø98x108x125	0.9
MAN13W-BK-SPK	13	<1000	<77	6000	Ø98x108x125	0.9
MAN20WW-BK-SPK	20	<1800	<90	3000	Ø122x131x158	1.1
MAN20NW-BK-SPK	20	<1800	<90	4000	Ø122x131x158	1.1
MAN20W-BK-SPK	20	<1800	<90	6000	Ø122x131x158	1.1



IP65 IK06

MANOR STAND



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Manor Stand is an outdoor luminaire, applicable on walkways, made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MAN13WW-BK-STD	13	<1000	<77	3000	Ø98x108x125	0.9
MAN13NW-BK-STD	13	<1000	<77	4000	Ø98x108x125	0.9
MAN13W-BK-STD	13	<1000	<77	6000	Ø98x108x125	0.9
MAN20WW-BK-STD	20	<1800	<90	3000	Ø122x131x158	1.1
MAN20NW-BK-STD	20	<1800	<90	4000	Ø122x131x158	1.1
MAN20W-BK-STD	20	<1800	<90	6000	Ø122x131x158	1.1

SOEST COB



Intro

Mounting type:	applied
LED type:	COB
Voltage:	200-240VAC / 50-60Hz
Use temperature:	-10/+40°C
UGR:	< 19
CRI:	> 80
PF:	> 0.9
Angle:	110°

Benefits

- The Soest COB LED floodlight can perfectly replace traditional luminaires. It is an outdoor lighting fixture, applicable on walkways or walls made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SO13W-BK-COB	13	<1300	<100	6000	Ø200x56x152	1.5
SO13NW-BK-COB	13	<1300	<100	4000	Ø200x56x152	1.5
SO13WW-BK-COB	13	<1300	<100	3000	Ø200x56x152	1.5



IP65 IK06

SOEST SMD



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 110°

Benefits

- The Soest SMD LED floodlight can perfectly replace traditional luminaires. It is an outdoor lighting fixture, applicable on walkways or walls made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

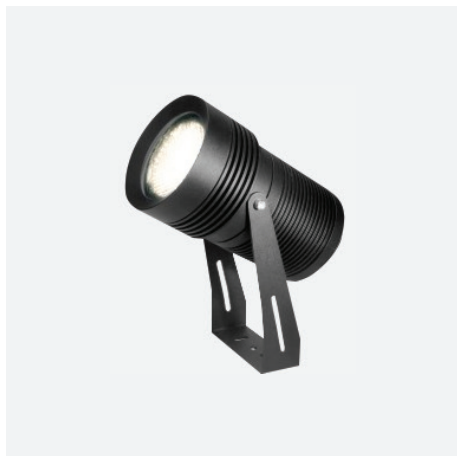
Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SO13W-BK-SMD	13	<1300	<100	6000	Ø200x56x152	1.5
SO13NW-BK-SMD	13	<1300	<100	4000	Ø200x56x152	1.5
SO13WW-BK-SMD	13	<1300	<100	3000	Ø200x56x152	1.5



IP65 IK06

FORAS



Intro

Mounting type: applied
 LED type: COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 15/36/60°

Benefits

- The Foras LED spotlight can perfectly replace traditional fixtures.
- It is an outdoor lighting fixture, applicable on walkways or walls made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FOR05W-BK	5	<425	<85	6000	Ø70x125	0.6
FOR05NW-BK	5	<425	<85	4000	Ø70x125	0.6
FOR05WW-BK	5	<425	<85	3000	Ø70x125	0.6
FOR07W-BK	7	<595	<85	6000	Ø70x125	0.6
FOR07NW-BK	7	<595	<85	4000	Ø70x125	0.6
FOR07WW-BK	7	<595	<85	3000	Ø70x125	0.6
FOR10W-BK	10	<850	<85	6000	Ø80x144	0.8
FOR10NW-BK	10	<850	<85	4000	Ø80x144	0.8
FOR10WW-BK	10	<850	<85	3000	Ø80x144	0.8
FOR12W-BK	12	<1020	<85	6000	Ø80x144	0.8
FOR12NW-BK	12	<1020	<85	4000	Ø80x144	0.8
FOR12WW-BK	12	<1020	<85	3000	Ø80x144	0.8
FOR15W-BK	15	<1275	<85	6000	Ø80x144	0.8
FOR15NW-BK	15	<1275	<85	4000	Ø80x144	0.8
FOR15WW-BK	15	<1275	<85	3000	Ø80x144	0.8



IP66 IK07



Outdoor → Decorative lighting poles



Boll

115



Boll Pro

116



Mayen

117



Winsted

118

BOLL



Intro

Mounting type: applied
 LED type: SMD/COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 360°

Benefits

- The Bollard LED Boll perfectly replace traditional fixtures. It is an outdoor light fixture for use in pathways or gardens, made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BOLL2090WW-BK	20	<1800	<90	3000	Ø120x900	3.5
BOLL2090NW-BK	20	<1800	<90	4000	Ø120x900	3.5
BOLL2090W-BK	20	<1800	<90	6000	Ø120x900	3.5
BOLL20120WW-BK	20	<1800	<90	3000	Ø120x1200	4.1
BOLL20120NW-BK	20	<1800	<90	4000	Ø120x1200	4.1
BOLL20120W-BK	20	<1800	<90	6000	Ø120x1200	4.1

BOLL PRO



Intro

Mounting type: applied
 LED type: SMD/COB
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -10/+40°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 30°

Benefits

- The LED Orbit lighting system can replace traditional fixtures perfectly.
- Thanks to the light guide diffuser, the lamp has a uniform and efficient light beam, low glare, low dazzle factor and excellent eye protection.
- Modern and simple design Simple structure, easy to install.
- Energy saving and environmentally friendly, CE RoHS compliant.
- High efficiency thermal management; low temperature operation; high stability of continuous operation.
- Body in pure aluminium, cast and finished, electrostatically painted.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BOLLPRO10120WW-BK	10	<900	<90	3000	Ø120x120x750	3.4
BOLLPRO10120NW-BK	10	<900	<90	4000	Ø120x120x750	3.4
BOLLPRO10120W-BK	10	<900	<90	6000	Ø120x120x750	3.4
BOLLPRO20120WW-BK	20	<1800	<90	3000	Ø120x120x750	3.8
BOLLPRO20120NW-BK	20	<1800	<90	4000	Ø120x120x750	3.8
BOLLPRO20120W-BK	20	<1800	<90	6000	Ø120x120x750	3.8



IP65 IK06

MAYEN



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 100°

Benefits

- Mayen is an outdoor lighting fixture, to be used in alleys, parks and gardens, made of high quality materials, finished to meet the highest customer requirements.
- Modern and simple design Simple structure, easy to install.
- It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MAY13WW-BK-30	13	<1200	<92	3000	Ø230x300x159	1.1
MAY13NW-BK-30	13	<1200	<92	4000	Ø230x300x159	1.1
MAY13W-BK-30	13	<1200	<92	6000	Ø230x300x159	1.1
MAY13WW-BK-50	13	<1200	<92	3000	Ø230x500x159	1.3
MAY13NW-BK-50	13	<1200	<92	4000	Ø230x500x159	1.3
MAY13W-BK-50	13	<1200	<92	6000	Ø230x500x159	1.3
MAY13WW-BK-80	13	<1200	<92	3000	Ø230x800x159	1.5
MAY13NW-BK-80	13	<1200	<92	4000	Ø230x800x159	1.5
MAY13W-BK-80	13	<1200	<92	6000	Ø230x800x159	1.5

WINSTED



Intro

Mounting type: applied
 LED type: E27
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -20/+45°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 360°

Benefits

- Winsted is an outdoor luminaire, applicable on pathways, or in parks and gardens, or wall-mounted, made of high quality materials, finished to meet the highest customer demands.
- Modern and simple design Simple structure, easy to install.
- It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
WIN23WW-BK-30	max. 15	E27	-	3000	Ø120x300	1.1
WWIN23NW-BK-30	max. 15	E27	-	4000	Ø120x300	1.1
WIN23W-BK-30	max. 15	E27	-	6000	Ø120x300	1.1
WIN23WW-BK-50	max. 15	E27	-	3000	Ø120x500	1.3
WIN23NW-BK-50	max. 15	E27	-	4000	Ø120x500	1.3
WIN23W-BK-50	max. 15	E27	-	6000	Ø120x500	1.3
WIN23WW-BK-80	max. 15	E27	-	3000	Ø120x800	1.5
WIN23NW-BK-80	max. 15	E27	-	4000	Ø120x800	1.5
WIN23W-BK-80	max. 15	E27	-	6000	Ø120x800	1.5
WIN23WW-BK-25	max. 15	E27	-	3000	Ø120x250	0.9
WIN23NW-BK-25	max. 15	E27	-	4000	Ø120x250	0.9
WIN23W-BK-25	max. 15	E27	-	6000	Ø120x250	0.9



IP44 IK06



Outdoor → Park luminaires



Filar

121



Globus

122



Plato

123



Solar

124

FILAR



Intro

Mounting type: applied
LED type: SMD
Voltage: 220-240VAC / 50-60Hz
Use temperature: -25/+30°C
UGR: < 19
CRI: > 70
PF: > 0.9
Angle: 145x60°

Benefits

- Filar is a beautifully designed LED luminaire that offers an effective alternative to traditional lighting for parks and gardens.
- Provides quality, uniform, controllable and highly efficient lighting.
- Very easy mounting, on concrete post
- Long life
- Optimal lighting, economical, very easy to control
- Contains no environmentally hazardous substances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
FL63-NW-BK	55	5000	79	4000K	Ø4000x200	42



IP65 IK06

GLOBUS



Intro

Mounting type: pole end
LED type: SMD
Voltage: 90-305V
Use temperature: -35/+55°C
UGR: < 19
CRI: >70
PF: > 0.9
Angle: 360°

Benefits

- Decorative luminaire for lighting outdoor surfaces, especially gardens, parks, driveways. Provides very pleasant lighting.
- Provides quality, uniform, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
GLO140WW/NW/W-S	40	>4800	>120	WW	Ø500X563	11.8
GLO240WW/NW/W-S	40	>4800	>120	NW	Ø500X563	11.8
GLO340WW/NW/W-S	40	>4800	>120	W	Ø500X563	11.8



IP66 IK08

PLATO



Intro

Mounting type: -
 LED type: SMD
 Voltage: 110-277 VAC / 50-60Hz
 Use temperature: -40/+60°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 360°

Benefits

- Plato is a beautifully designed LED luminaire that offers an effective alternative to traditional lighting for parks and gardens.
- Provides quality, uniform, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
PL20WW/NW/W-S/BK/BL	20	>2100	>105	3000/4500K6000	Ø480x480x480	5.8
PL30WW/NW/W-S/BK/BL	30	>3150	>105	3000/4500/6000	Ø480x480x480	5.8
BL60WW/NW/W-S/BK/BL	60	>6300	>105	3000/4500/6000	Ø480x480x480	6.3
BL90WW/NW/W-S/BK/BL	90	>9450	>105	3000/4500/6000	Ø480x480x480	6.8



IP66 IK09

SOLAR



Intro

Mounting type: -
LED type: SMD
Voltage: 18 V
Use temperature: -40/+60°C
UGR: < 19
CRI: > 70
PF: > 0.9
Angle: 360°

Benefits

- Solar is a beautifully designed LED luminaire that offers an effective alternative to traditional lighting for parks and gardens.
- Provides quality, uniform, controllable and highly efficient lighting, as it consumes no electricity, only solar energy.
- Quality LiFePo batteries, 12.8V, 10AH, fully charged in 6 hours. Equipped with 18V/25W Monocrystalline Class A solar panel

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SOL12WW/NW/W-S/BK	12	>1300	>108	3000/4500/6000	570x570x530	6.4



IP66 IK09



Outdoor → Street lighting fixtures



Dresden **127**



Eurostar **128**



Monaco H **129**



Nisa **130**



Stockholm **131**

DRESDEN



Intro

Mounting type: applied
LED type: SMD
Voltage: 220-240VAC / 50-60Hz
Use temperature: -40/+55°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 145x60°

Benefits

- Very easy mounting on adjustable arm bracket
- Long life
- Optimal lighting, economical, very easy to control
- Contains no environmentally hazardous substances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DRD55-NW-S	55	6200	113	4000K	Ø550x250x100	6.8



IP66 IK09

EUROSTAR



Intro

Mounting type: -
LED type: SMD
Voltage: 200-240VAC / 50 Hz
Use temperature: -40/+60°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 145°

Benefits

- EuroStar is a public LED fixture that offers an efficient and aesthetic alternative to traditional public lighting.
- High-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ES30W-S	30	3900	130	6000	Ø560x320x140	7.5
ES50W-S	50	6500	130	6000	Ø560x320x140	7.5
ES70W-S	70	9100	130	6000	Ø560x320x140	7.8
ES90W-S	90	11700	130	6000	Ø560x320x140	7.8
ES100W-S	100	13000	130	6000	Ø680x390x160	10.2
ES120W-S	120	15600	130	6000	Ø680x390x160	10.2
ES150W-S	150	19500	130	6000	Ø680x390x160	10.5
ES180W-S	180	23400	130	6000	Ø680x390x160	10.5



IP66 IK09

MONACO H



Intro

Mounting type: -
 LED type: SMD
 Voltage: 100-240VAC / 50-60Hz
 Use temperature: -25/+40°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 145°

Benefits

- Monaco public LED fixtures provide an efficient and aesthetic alternative to traditional public lighting.
- Monaco is characterized by high quality, controllable and highly efficient lighting with up to 80% less consumption than traditional luminaires
- Modern shape offers a quality aesthetic alternative
- Very easy mounting, on bracket
- Long life
- Optimal lighting, economical, very easy to control
- Contains no environmentally hazardous substances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MN40W-S	40	3900	98	6000	Ø645x265x125	5.3
MN75W-S	75	7350	98	6000	Ø645x265x125	5.3
MN100W-S	100	9400	94	6000	Ø645x265x125	5.3
MN150W-S	150	14200	95	6000	Ø745x320x140	8.5



IP65 IK08

NISA



Intro

Mounting type: -
LED type: SMD
Voltage: 90-305VAC / 50-60Hz
Use temperature: -40/+50°C
UGR: < 19
CRI: > 70
PF: > 0.9
Angle: 150°

Benefits

- Nisa public LED fixtures provide an efficient and aesthetic alternative to traditional public lighting.
- Nisa is characterized by high quality, controllable and highly efficient lighting with up to 80% less consumption than traditional luminaires
- Modern shape offers a quality aesthetic alternative
- Very easy mounting on adjustable arm bracket
- Long life
- Optimal lighting, economical, very easy to control
- Contains no environmentally hazardous substances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
NS40W-S/Bk	40	>4200	>105	3000/4000/6500	Ø557x358x155	2.8
NS60W-S/Bk	60	>6300	>105	3000/4000/6500	Ø635x175x305	4.6
NS100W-S/Bk	100	>10500	>105	3000/4000/6500	Ø800x370x220	10



IP66 IK08

STOCKHOLM



Intro

Mounting type: -
 LED type: SMD
 Voltage: 100-240VAC / 50-60Hz
 Use temperature: -25/+40°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 145x70°

Benefits

- Stockholm public LED fixtures provide an efficient and aesthetic alternative to traditional public lighting.
- Stockholm is characterized by high quality, controllable and highly efficient lighting with up to 80% less consumption than traditional luminaires
- Modern shape offers a quality aesthetic alternative
- Very easy mounting on adjustable arm bracket
- Long life
- Optimal lighting, economical, very easy to control
- Contains no environmentally hazardous substances.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
STK30W-S	30	3300	110	6000	Ø485x283x93	3.6
STK50W-S	50	5300	106	6000	Ø485x283x93	3.6
STK100W-S	100	10500	105	6000	Ø662x291x112	6.2
STK150W-S	150	15500	105	6000	Ø662x291x112	6.2



IP65 IK08

Outdoor → Industrial projectors



Apolo

133



Slate

134



Viper

135



Vesper

136

APOLO



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -30/+55°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 100°

Benefits

- Apolo is a high-power industrial LED fixture that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
AP500WW/NW/W-S/BK	500	>60000	>120	4000/5700/6500	Ø603x441x194	8.2
AP1000WW/NW/W-S/BK	1000	>120000	>120	4000/5700/6500	Ø740x441x194	10.5



IP65 IK08

SLATE



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 200-240VAC / 50-60Hz
 Use temperature: -30/+50°C
 UGR: < 19
 CRI: > 70
 PF: > 0.9
 Angle: 110°

Benefits

- The Slate is a high-power industrial LED floodlight that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
SLT50WW-S	50	6500	130	WW	Ø160x221x46	1.5
SLT50NW-S	50	6500	130	NW	Ø160x221x46	1.5
SLT50W-S	50	6500	130	W	Ø160x221x46	1.5
SLT80WW-S	80	10400	130	WW	Ø231x264x53	2.3
SLT80NW-S	80	10400	130	NW	Ø231x264x53	2.3
SLT80W-S	80	10400	130	W	Ø231x264x53	2.3
SLT100WW-S	100	13000	130	WW	Ø231x264x53	2.3
SLT100NW-S	100	13000	130	NW	Ø231x264x53	2.3
SLT100W-S	100	13000	130	W	Ø231x264x53	2.3
SLT150WW-S	150	19500	130	WW	Ø240x325x57	3.3
SLT150NW-S	150	19500	130	NW	Ø240x325x57	3.3
SLT150W-S	150	19500	130	W	Ø240x325x57	3.3
SLT200WW-S	200	26000	130	WW	Ø294x394x62	5.2
SLT200NW-S	200	26000	130	NW	Ø294x394x62	5.2
SLT200W-S	200	26000	130	W	Ø294x394x62	5.2



IP66 IK08

VIPER



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 100-277VAC / 50-60Hz
 Use temperature: -30/+55°C
 UGR: < 19
 CRI: > 80
 PF: > 0.95
 Angle: 60°

Benefits

- Viper is a high-power industrial LED fixture that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
VPR80WW/NW/W-S/BK	80	>10400	>130	4000/5700/6500	Ø303x246x93	6
VPR100WW/NW/W-S/BK	100	>13000	>130	4000/5700/6500	Ø385x309x110	7.2
VPR150WW/NW/W-S/BK	150	>19500	>130	4000/5700/6500	Ø385x309x110	7.2
VPR180WW/NW/W-S/BK	180	>23400	>130	4000/5700/6500	Ø437x352x126	8.5
VPR200WW/NW/W-S/BK	200	>26000	>130	4000/5700/6500	Ø437x352x126	8.5

VESPER



Intro

Mounting type: applied
LED type: SMD
Voltage: 220-240VAC / 50 Hz
Use temperature: -30/+40°C
UGR: < 19
CRI: > 80
PF: > 0.95
Angle: 120°

Benefits

- Vesper is a high-power industrial LED fixture that offers an efficient alternative to traditional industrial lighting.
- Provides high-quality, controllable and highly efficient lighting.
- Up to 80% less consumption than traditional appliances.
- Attractive, high-quality appearance.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
VP10WW/NW/W-S/BK	10	>800	>80	3000/4000/6000	Ø103x83x24	0.2
VP20WW/NW/W-S/BK	20	>1600	>80	3000/4000/6000	Ø160x122x26	0.4
VP30WW/NW/W-S/BK	30	>2400	>80	3000/4000/6000	Ø160x122x26	0.5
VP50WW/NW/W-S/BK	50	>4000	>80	3000/4000/6000	Ø206x160x34	0.8
VP100WW/NW/W-S/BK	100	>8000	>80	3000/4000/6000	Ø380x280x38	3.1



Outdoor → Architectural projectors



Julius 1 **139**



Julius 2 **140**



Julius 3 **141**



Julius 4A **142**



Julius 4B **143**



Archie **144**

JULIUS 1



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 100-305VAC / 50-60Hz
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Julius 1 is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JUL36WW-BK	36	<3060	<85	3000	Ø153x180x89	1.8
JUL36NW-BK	36	<3060	<85	4000	Ø153x180x89	1.8
JUL36W-BK	36	<3060	<85	6000	Ø153x180x89	1.8
JUL50WW-BK	50	<4250	<85	3000	Ø153x180x89	1.8
JUL50NW-BK	50	<4250	<85	4000	Ø153x180x89	1.8
JUL50W-BK	50	<4250	<85	6000	Ø153x180x89	1.8

JULIUS 2



Intro

Mounting type: applied
LED type: SMD
Voltage: 100-305VAC / 50-60Hz
Use temperature: -20/+40°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 90°

Benefits

- Julius 2 is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[k]	Measurements ^[mm]	Weight ^[kg]
JUL72WW-BK	72	<6120	<85	3000	Ø153x325x89	3.3
JUL72NW-BK	72	<6120	<85	4000	Ø153x325x89	3.3
JUL72W-BK	72	<6120	<85	6000	Ø153x325x89	3.3
JUL100WW-BK	100	<8500	<85	3000	Ø153x325x89	3.3
JUL100NW-BK	100	<8500	<85	4000	Ø153x325x89	3.3
JUL100W-BK	100	<8500	<85	6000	Ø153x325x89	3.3



IP65 IK06

JULIUS 3



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 100-305VAC / 50-60Hz
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Julius 3 is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JUL108WW-BK	108	<9180	<85	3000	Ø150x470x89	4.9
JUL108NW-BK	108	<9180	<85	4000	Ø150x470x89	4.9
JUL108W-BK	108	<9180	<85	6000	Ø150x470x89	4.9
JUL150WW-BK	150	<12750	<85	3000	Ø150x470x89	4.9
JUL150NW-BK	150	<12750	<85	4000	Ø150x470x89	4.9
JUL150W-BK	150	<12750	<85	6000	Ø150x470x89	4.9

JULIUS 4A



Intro

Mounting type: applied
LED type: SMD
Voltage: 100-305VAC / 50-60Hz
Use temperature: -20/+40°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 90°

Benefits

- Julius 4A is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JULA144WW-BK	144	<12240	<85	3000	Ø153x615x89	6.5
JULA144NW-BK	144	<12240	<85	4000	Ø153x615x89	6.5
JULA144W-BK	144	<12240	<85	6000	Ø153x615x89	6.5
JUL2A00WW-BK	200	<17000	<85	3000	Ø153x615x89	6.5
JULA200NW-BK	200	<17000	<85	4000	Ø153x615x89	6.5
JULA200W-BK	200	<17000	<85	6000	Ø153x615x89	6.5



IP65 IK06

JULIUS 4B



Intro

Mounting type: applied
 LED type: SMD
 Voltage: 100-305VAC / 50-60Hz
 Use temperature: -20/+40°C
 UGR: < 19
 CRI: > 80
 PF: > 0.9
 Angle: 90°

Benefits

- Julius 4B is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Modern and simple design Simple structure, easy to install. It saves energy compared to traditional appliances and is environmentally friendly.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
JULB144WW-BK	144	<12240	<85	3000	Ø300x330x89	6.8
JULB144NW-BK	144	<12240	<85	4000	Ø300x330x89	6.8
JULB144W-BK	144	<12240	<85	6000	Ø300x330x89	6.8
JUL2B00WW-BK	200	<17000	<85	3000	Ø300x330x89	6.8
JUL2B00NW-BK	200	<17000	<85	4000	Ø300x330x89	6.8
JUL2B00W-BK	200	<17000	<85	6000	Ø300x330x89	6.8

ARCHIE



Intro

Mounting type:	applied
LED type:	SMD
Voltage:	200-240VAC / 50-60Hz
Use temperature:	-20/+40°C
UGR:	< 19
CRI:	> 90
PF:	> 0.95
Angle:	10/15/30°

Benefits

- Archie is an outdoor LED floodlight that can be used for simplified architectural lighting of buildings. It is made of high quality materials, finished to meet even the highest customer demands.
- Aluminium alloy body, cast and finished, electrostatically painted, black
- Transparent, tempered, PC disperser.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ARCH118WW-BK	18	990	55	WW	Ø350x52x39	0.95
ARCH124WW-BK	24	1320	55	WW	Ø510x52x39	1.5
ARCH136WW-BK	36	1980	55	WW	Ø1000x52x39	2.8



Emergency LED lighting

2022-2023



Emergency



Fixtures for identifying escape routes **148**



Anti-panic lighting fixtures **156**



Accessories for emergency lighting **162**

Emergency → Fixtures for identifying escape routes



Mobility **149**



Block **150**



Roll **151**



Inka **152**



Orion **153**



Revol **154**

MOBILITY



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 220-240VAC / 50 Hz
Use temperature: -10/+35°C

Benefits

- Safety lighting fixture, equipped with 3528 SMD LEDs for wall or ceiling mounting.
- 2-3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
MB02-H3-LR/UD/H	2	-	-	-	Ø310x230x35	0.9



IP20 IK02

BLOCK



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50 Hz //3.6V 1800mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 110°

Benefits

- Block is a permanent or non-permanent LED safety lighting fixture for signalling exits and escape routes from industrial buildings, institutions and premises. Dust and moisture protected, equipped with 3528 SMD LEDs for wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
BLK03-WH-3H	3	120	40	-	Ø343x118x210	0.6

ROLL



Intro

Mounting type: suspended, applied
LED type: SMD
Voltage: 200-240VAC / 50 Hz //3.6V 900mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 360°

Benefits

- Roll a permanent LED emergency luminaire for signalling exits and escape routes from industrial buildings, institutions and premises in the event of a power failure.
- Dust and moisture protected, equipped with SMD 3528 LEDs, for ceiling or wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ROL02-S-3H	2	-	-	-	Ø300x700x45	0.7



IP20 IK04

INKA



Intro

Mounting type: flush-mounted
LED type: SMD
Voltage: 220-240VAC / 50 Hz
Use temperature: -20/+45°C
Angle: 120°

Benefits

- Inka is a safety lighting fixture, equipped with 3528 SMD LEDs for wall mounting.
- Permanent or non-permanent operation.
- Dust and moisture protected
- 2-3 hours operating time.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
IK4-H3-LR/UD/H	3	-	-	4000-5000K	Ø350x117x76	0.8

ORION



Intro

Mounting type: applied
LED type: SMD
Voltage: 220-240VAC / 50 Hz
Use temperature: -20/+45°C

Benefits

- Permanent or non-permanent LED safety lighting fixture for signalling exits and escape routes from industrial buildings, institutions and premises.
- Dust and moisture protected, equipped with 3528 SMD LEDs for wall mounting.
- 2-3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
OR03-H3/2-LR/UD/H	3	-	-	4000-5000	Ø350x117x76	0.8
OR07-H3/2-LR/UD/H	7	-	-	4000-5000	Ø350x117x76	0.8

Accessories → p. 161

Protective casing - ACC ORPF
Applied frame - ACC ORCR

REVOL



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50 Hz //3.6V 900mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 110°

Benefits

- Revol a permanent or non-permanent LED safety lighting fixture for signalling exits and escape routes from industrial buildings, institutions and premises.
- Dust and moisture protected, equipped with 3528 SMD LEDs for wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
RVL02-WH-3H	2	110	55	-	240x90x41	0.4



AB



CD



Emergency

Emergency → Anti-panic lighting fixtures



Cora

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Mela

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Dora

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Nor

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CORA



Intro

Mounting type: flush-mounted
LED type: SMD
Voltage: 200-240VAC / 50 Hz //4,8V 4500mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 30°

Benefits

- Cora is a permanent anti-panic LED luminaire for signalling exits and escape routes from industrial buildings, institutions and premises in the event of a power failure. Dust and moisture protected, equipped with SMD 3528 LEDs, for ceiling or wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
CR05-S-3H	5	400	80	-	Ø68x50x50 - Ø242x38x30	0.8

MELA



Intro

Mounting type: flush-mounted
LED type: COB
Voltage: 220-240VAC / 50 Hz
Use temperature: -10/+5°C
UGR: < 19
CRI: > 80
PF: > 0.9
Angle: 15°

Benefits

- Recessed wall-mounted safety / exit luminaire.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
ML03-H3	3	210	70	4000-5000	Ø177x34x45	0.9



IP20 IK02

DORA



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50 Hz //6V 1800mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 110°

Benefits

- Dora is a permanent LED emergency luminaire for signalling exits and escape routes from industrial buildings, institutions and premises in the event of a power failure. Dust and moisture protected, equipped with SMD 3528 LEDs, for ceiling or wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
DR20-WH-3H	20	1800	90	-	Ø300x300x84	0.7



IP54 IK04

NOR



Intro

Mounting type: applied
LED type: SMD
Voltage: 200-240VAC / 50 Hz //4.8V 1800mAh Ni-Cd
Use temperature: -5/+40°C
Angle: 110°

Benefits

- Nor is a permanent LED emergency luminaire for signalling exits and escape routes from industrial buildings, institutions and premises in the event of a power failure. Dust and moisture protected, equipped with SMD 3528 LEDs, for ceiling or wall mounting.
- 3 hours operating time, permanent or non-permanent operation.

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
NR11-WH-3H	11	1100	100		Ø260x100	0.5



IP54 IK04



Emergency

Emergency → Accessories for emergency lighting



Ined

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INED



Intro

Voltage: 220-240VAC / 50 Hz
Use temperature: -10/+50°C

Benefits

- Ined is an emergency kit for LED lighting fixtures up to 50W.
- Suitable for mounting inside or outside the luminaire, with DC adapter and 230VAC powered LEDs
- The emergency power kit detects a failure of the regular power supply and starts generating the voltage needed to power the LED lamps
- Emergency runtime of 1-3 hours (depending on LED lamp power and battery capacity being used).

Technical data

Code	Power ^[W]	Luminosity ^[Lm]	Efficiency ^[Lm/W]	Colour temp. ^[K]	Measurements ^[mm]	Weight ^[kg]
INLP3-HT	-	-	-	-	Ø151x42	0.9



IP20 IK02

Accessories

LED lighting
2022-2023



Accessories → Indoor

QUADRO



Assembly cassette
ACC QDCS



Suspension system
ACC QDCM



Clamp system for recessing
ACC QDSS

ARYA



Assembly cassette
ACC ARCS



Suspension system
ACC ARCM



Clamp system for recessing
ACC ARSS

ARTUME



Recessing system
ACC-ARRM30



Corner pieces
AR18-WH/BK - CR

PONTE



Assembly cassette
ACC PTCS



Suspension system
ACC PTCM



Clamp system for recessing
ACC PTSS

HELIA



Assembly cassette
ACC HLCS

ATEN



Wall mounting system
ACC ATWB

FRAM



Suspension system
ACC FRMCM

VENTUR



Recessing system
ACC VTRRM30



Corner pieces
VTR18-WH/BK - CR

Accessories → Indoor

MODIUM



L connection module
ACC MD-LIO-05-WH/BK



Connector
ACC MD-FN-05



T connection module
ACC MD-TIO-05-WH/BK



Rail cover
ACC MD-BC-15



X connection module
ACC MD-XIO-05-WH/BK



Power box
ACC MD-BF-05-WH/BK



Emergency module
ACC MD-EMG



Edge cover
ACC MD-LEC-WH/BK



DALI
ACC MD-DALI



Rail lighting module
ACC MD-TRK20-WH/BK

T-LINE



Rail 1M
ACC-TL-TRK1004-WH/BK



X connector
ACC-TL-XC4-WH/BK



Rail 2M
ACC-TL-TRK2004-WH/BK



T connector
ACC-TL-TC4-WH/BK



Rail 3M
ACC-TL-TRK3004-WH/BK



L connector
ACC-TL-LC4-WH/BK



Terminal cover
ACC-TL-EC-WH/BK



T Supply
ACC-TL-FIB4-WH/BK



Suspension system 1.5m
ACC-TL-SS15



Line connector
ACC-TL-IC4-WH/BK

Accessories → Emergency

ORION



Protective casing
ACC ORPF



Applied frame
ACC ORCR

TRACKLIGHTS



Rail 1M Tracklight
TRK1002-WH/BK/S



Rail 2M Tracklight
TRK2002-WH/BK/S



L Connector Tracklight
TRK1008-WH/BK/S



I Connector Tracklight
TRK1005-WH/BK/S



T Connector Tracklight
TRK1010-WH/BK/S



X Connector Tracklight
TRK1011-WH/BK/S

MAGNETIC TRACKLIGHTS



Rail 1M
Magnetic tracklights
M-TRK1002-WH/BK/S



Rail 2M
Magnetic tracklights
M-TRK2002-WH/BK/S



L connector
Magnetic tracklights
M-TRK1008-WH/BK/S



I connector
Magnetic tracklights
M-TRK1005-WH/BK/S



T connector
Magnetic tracklights
M-TRK1010-WH/BK/S




X connector
Magnetic tracklights
M-TRK1011-WH/BK/S




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