



Slim Panel 60x60

TECHNICAL DATA:

MOUNTING: Recessed Mounted

BODY: Powder-Painted Aluminum

COLOR: White

DIFFUSER: Acrylic

AVAILABLE ON REQUEST: Adding Frame to be surface mounted, Adding Frame and suspension kit to be suspended

ELECTRICAL DATA:

INPUT POWER: 220-240V 50/60Hz

DRIVER: World Light Driver, Philips, Osram or Tridonic upon request

AVAILABLE ON REQUEST: LED Emergency Module, Dali Diming, 1-10 Diming

LIFETIME (L70B50): 50 000 H

LIGHTING DATA:

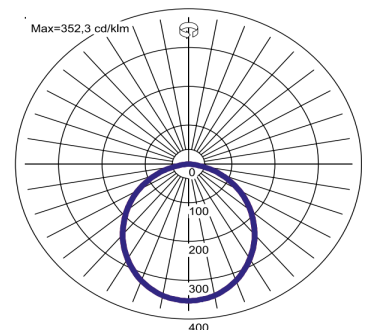
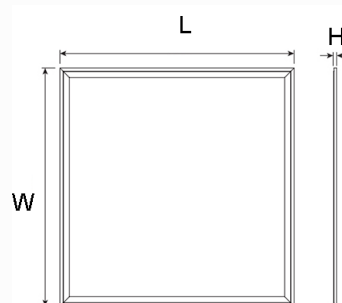
CRI: >80

EFFICACY: 100 Lumen / watt

COLOR TEMPERATURE: 3000K/4000K/ 6500K

APPLICATION:

Offices, Hospitals, Laboratories, Supermarkets, Classrooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
SLP 60x60.830	40W	4000	3000	44	595x595x10
SLP 60x60.840	40W	4000	4000	44	595x595x10
SLP 60x60.865	40W	4000	6500	44	595x595x10
SLP4 60x60.830	48W	4800	3000	44	595x595x10
SLP4 60x60.840	48W	4800	4000	44	595x595x10
SLP4 60x60.865	48W	4800	6500	44	595x595x10
SLP 120x30.860	48W	4790	6500	44	1200x295x10
SLP 120x60.830	90W	8100	3000	44	1200x595x10

Panel 60x60 3cm (New version)

TECHNICAL DATA:

MOUNTING : Recessed

BODY : Powder-Painted Aluminum

COLOR : White

DIFFUSER : Acrylic

AVAILABLE ON REQUEST: Adding Frame to be Surface mounted, Adding Frame and Suspension kit to be suspended

ELECTRICAL DATA:

INPUT POWER : 220-240 V 50/60 Hz

DRIVER : World Light Driver, Philips, Osram or Tridonic upon request

AVAILABLE ON REQUEST: LED Emergency Module, Dali Daiming, 1-10 Diming

LIFETIME (L70B50): 50 000 H

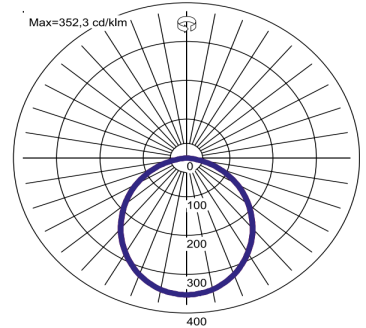
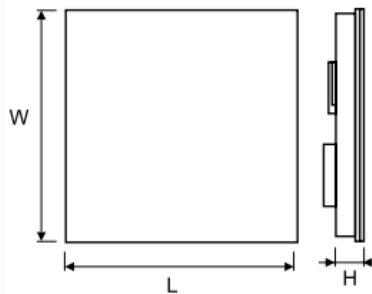
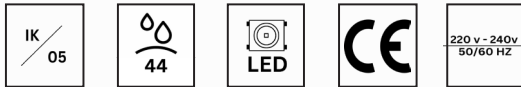
LIGHTING DATA:

CRI: >80

EFFICACY: >100 Lumen/watt

COLOR TEMPERATURE: 3000K/4000K/6500K

APPLICATION: Offices, Hospitals, Laboratories
Supermarkets, Classrooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
LP 60x60.830	48W	4800	3000K	44	595x595x30
LP 60x60.840	48W	4800	4000K	44	595x595x30
LP 60x60.865	48W	4800	6500K	44	595x595x30
LP 60x60.830.FA	42W	4200	3000K	44	595x595x30
LP 60x60.840.FA	42W	4200	4000K	44	595x595x30
LP 60x60.865.FA	42W	4200	6500K	44	595x595x30

Technical Data:

Mounting: Recessed

Body: Powder-painted Aluminum

Color: White

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

Available on Request: LED emergency module, DALI

Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

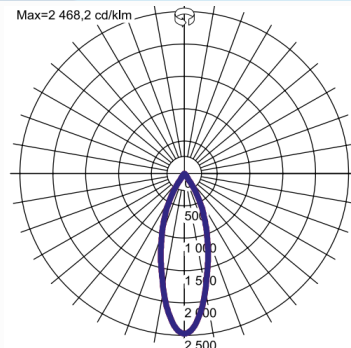
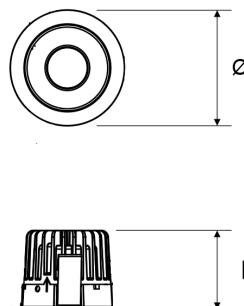
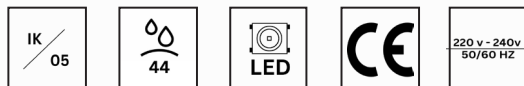
CRI: >80

Efficacy: 120 Lumen /Watt

Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
DOW-COB-09-WH-DE	9W LED COB	1080lm	3000K/4000K/6500K	44	90x60
DOW-COB-12-WH-DE	12.3W LED COB	1456lm	3000K/4000K/6500K	44	90x60
DOW-COB-18-WH-DE	18W LED COB	1984lm	3000K/4000K/6500K	44	90x60
DOW-COB-18-WH-DE-DI	18W LED COB	2192lm	3000K/4000K/6500K	44	170x60
DOW-COB-25-WH-DE	25W LED COB	3264lm	3000K/4000K/6500K	44	220x60
DOW-COB-32-WH-DE	32W LED COB	3760lm	3000K/4000K/6500K	44	220x60
DOW-COB-35-WH-DE	35W LED COB	3656lm	3000K/4000K/6500K	44	220x60

Sarah

Technical Data:

Mounting: Recessed

Color: Matt White (Optional Black/Silver or Gray)

Body : Die-cast aluminum powder electrostatic painted

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic
Upon request

Available on Request: LED emergency module, DALI
Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

Beam Angle: 24°

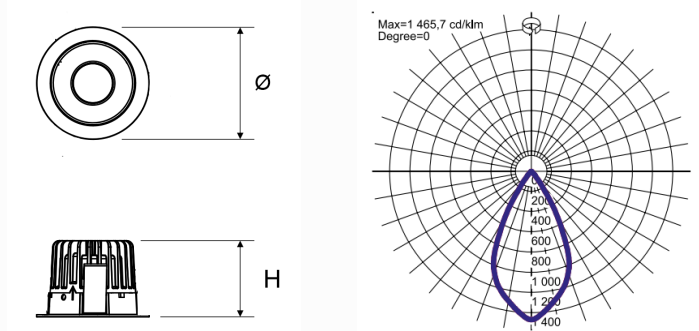
CRI: >80

Efficacy: 120 Lumen /Watt

Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
RS-10	10W LED COB	1230lm	3000K/4000K/6500K	44	130x70
RS-15	15W LED COB	1850lm	3000K/4000K/6500K	44	130x70
RS-20	20W LED COB	2590lm	3000K/4000K/6500K	44	130x74
RS-30	30W LED COB	3655lm	3000K/4000K/6500K	44	130x94
RS-40	40W LED COB	4900lm	3000K/4000K/6500K	44	130x100

Fora

Technical Data:

Mounting: Recessed

Body: Powder-painted Aluminum

Color: White

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic
Upon request

AVAILABLE ON REQUEST: LED emergency module,

DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

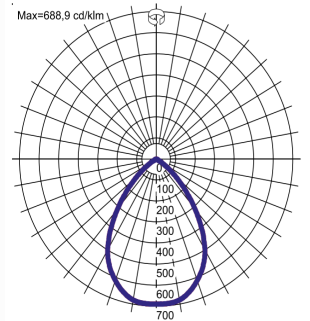
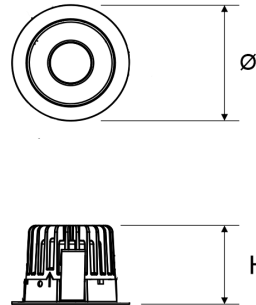
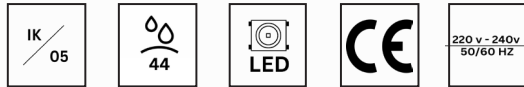
CRI: >80

Efficacy: 120 Lumen /Watt

Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Classrooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
DOW-COB-09-WH-DE	9W LED COB	1080lm	3000K/4000K/6500K	44	60x90
DOW-COB-12-WH-DE	12.3W LED COB	1456lm	3000K/4000K/6500K	44	60x90
DOW-COB-18-WH-DE	18W LED COB	1984lm	3000K/4000K/6500K	44	60x90
DOW-COB-18-WH-DE-DI	18W LED COB	2192lm	3000K/4000K/6500K	44	60x170
DOW-COB-25-WH-DE	25W LED COB	3264lm	3000K/4000K/6500K	44	60x220
DOW-COB-32-WH-DE	32W LED COB	3760lm	3000K/4000K/6500K	44	60x220
DOW-COB-35-WH-DE	35W LED COB	3656lm	3000K/4000K/6500K	44	60x220
DOW-COB-45-WH-DE	45W LED COB	4824lm	3000K/4000K/6500K	44	60x220

TECHNICAL DATA

Mounting: Recessed

Diffuser: Acrylic

Color: white

Body : Die-cast aluminum powder electrostatic painted with backlight board

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: LED emergency module,

DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

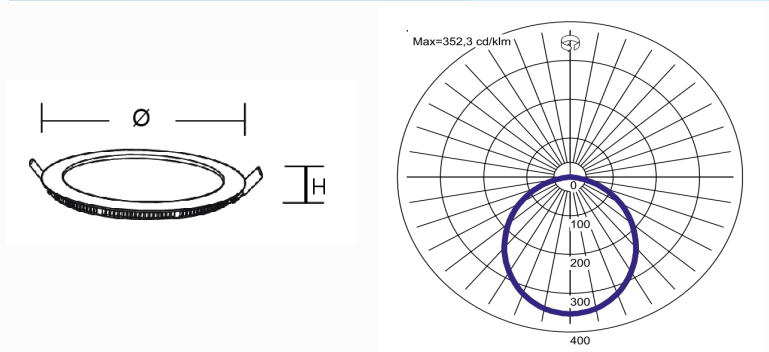
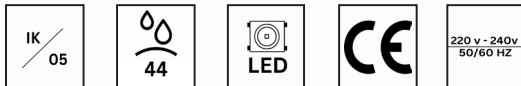
CRI: >80

Efficacy: 120 Lumen /Watt

Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Cass-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
DOW-BL-5-WH	5W LED SMD	623/677/677	3000K/4000K/6500K	44	70x60
DOW-BL-7-WH	7W LED SMD	841/913/913	3000K/4000K/6500K	44	70x60
DOW-BL-10-WH	10W LED SMD	1121/1217/1217	3000K/4000K/6500K	44	70x60
DOW-BL-10-WH-DI	10W LED SMD	1247/1354/1354	3000K/4000K/6500K	44	110x60
DOW-BL-14-WH	14W LED SMD	1681/1825/1825	3000K/4000K/6500K	44	110x60
DOW-BL-14-WH-DI	14W LED SMD	1715/1862/1862	3000K/4000K/6500K	44	150x60
DOW-BL-16-WH	16W LED SMD	2027/2201/2201	3000K/4000K/6500K	44	180.5x60
DOW-BL-20-WH	20W LED SMD	2242/2645/2645	3000K/4000K/6500K	44	110x60
DOW-BL-20-WH-DI	20W LED SMD	2313/2511/2511	3000K/4000K/6500K	44	150x60

Technical Data:

Mounting: Recessed Mounted

Body: Powder painted Aluminum

Diffuser: Polycarbonate

Color: White

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic
Upon request

AVAILABLE ON REQUEST: LED emergency module,
DALI Dimming, 1-10 Dimming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

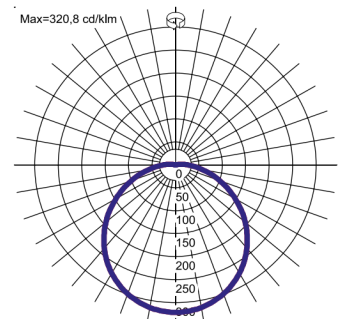
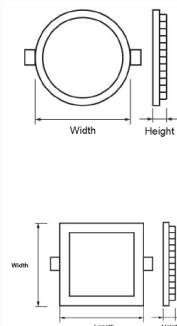
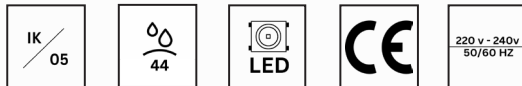
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K - 4000K - 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
PR.RSD.165.12	12W LED SMD	1200lm	3000K/4000K/6500K	44	165x8
PR.RSD.230.18	18W LED SMD	1800lm	3000K/4000K/6500K	44	230x8
PR.RSD.300.24	24W LED SMD	2400lm	3000K/4000K/6500K	44	300x8
P.S.30x30.12.R	12W LED SMD	1200lm	3000K/4000K/6500K	44	167x167x8
P.S.30x30.18.R	18W LED SMD	1800lm	3000K/4000K/6500K	44	225x225x8
P.S.30x30.24.R	24W LED SMD	2400lm	3000K/4000K/6500K	44	300x300x8

Down Light

Technical Data

Mounting: Recessed Mounted

Body: Powder painted Aluminum

Diffuser: Polycarbonate

Color: White

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: LED emergency module,
DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

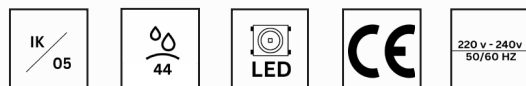
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K - 4000K - 6500K

Application:

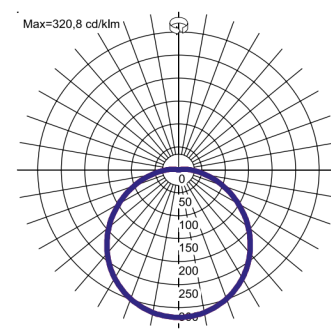
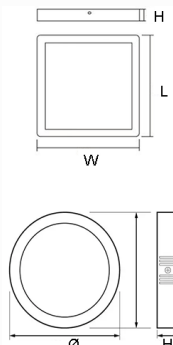
Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



PR



P30x30



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
PR.165.12	12W LED SMD	1200lm	3000K/4000K/6500K	44	165x35
PR.230.18	18W LED SMD	1800lm	3000K/4000K/6500K	44	230x35
PR.300.24	24W LED SMD	2400lm	3000K/4000K/6500K	44	300x35
P30x30.12	12W LED SMD	1200lm	3000K/4000K/6500K	44	167x167x35
P30x30.18	18W LED SMD	1800lm	3000K/4000K/6500K	44	225x225x35
P30x30.24	24W LED SMD	2400lm	3000K/4000K/6500K	44	300x300x35

Cara

Technical Data:

Mounting: Surface
Body: High thermal conductive Powder Coated Aluminum body
Color: Matt White (Optional Black/Silver or Gray)

Electrical Data:

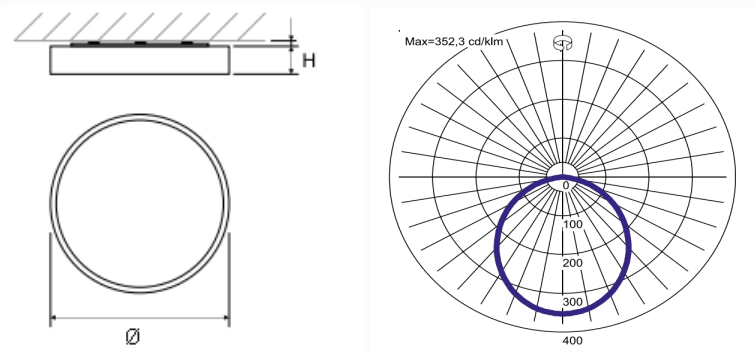
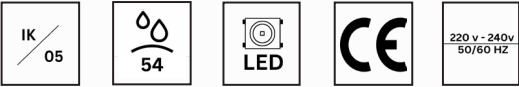
Input Power: 220-240V 50/60Hz
Driver: World Light Driver, Philips, Osram or Tridonic Upon request
AVAILABLE ON REQUEST: LED emergency module, DALI Diming, 1-10 Diming
Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 54
Beam Angle: 24°
CRI: >80
Efficacy: 120 Lumen /Watt
Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
SDL-MA20	20W LED SMD	2600lm	3000K/4000K/6500K	54	234x52
SDL-HA30	30W LED SMD	3600lm	3000K/4000K/6500K	54	234x52

Tala

Technical Data:

Mounting: Surface

Body: Extruded Aluminum powder eletrostatic painted

Color: Silver / White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram or Tridonic
Upon request

Available on Request: LED emergency module, DALI
Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 54

Beam Angle: 24°

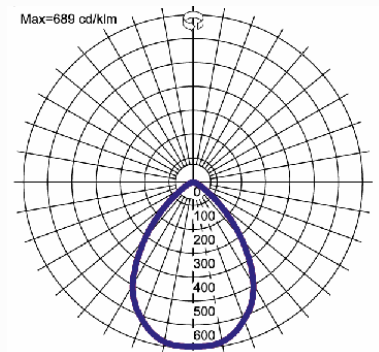
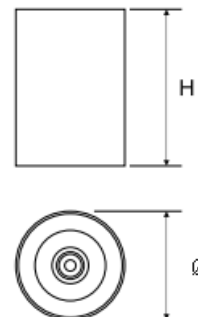
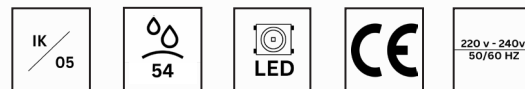
CRI: >80

Efficacy: 120 Lumen /Watt

Color Temperature: 3000K/ 4000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
CY-15-CSM	15W LED COB	1710lm	3000K/4000K/6500K	54	106x130
CY-20-CSM	20W LED COB	2280lm	3000K/4000K/6500K	54	106x130
CY-30-CSM	30W LED COB	3300lm	3000K/4000K/6500K	54	120x200

Plafonira

Technical Data:

Mounting: Surface Mounted / Recessed mounted

Housing: Powder Painted Aluminum

Diffuser: Polycarbonate

Electrical Data:

Input Power: AC100-240V

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

AVAILABLE ON REQUEST: LED emergency module,

Lifetime (L70B50): 50 000 h

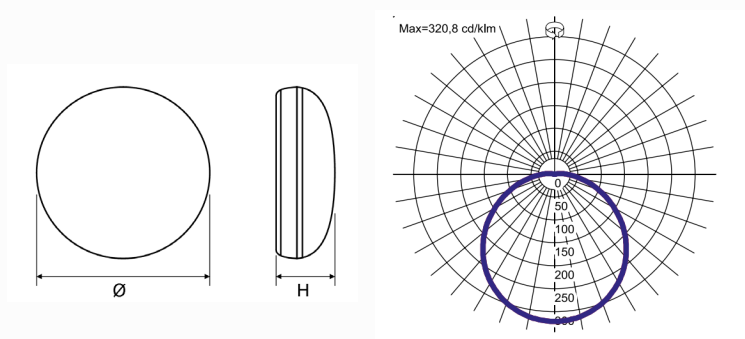
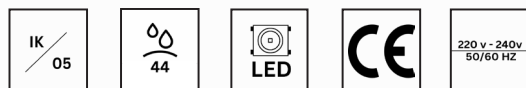
Lighting Data:

Color Temperature: 3000K - 6500K

CRI: >80

Efficiency: 140lm / W

Application: Parking Lots / Sports field



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
PL-W-10W	10W LED SMD	5000lm	3000K/6500K	44	85x40
PL-W-36W	36W LED SMD	10000lm	3000K/6500K	44	220x40
PL-W-40W	40W LED SMD	15000lm	3000K/6500K	44	220x40
PL-W-50W	50W LED SMD	20000lm	3000K/6500K	44	300x40

Single Spot

Technical Data:

Mounting: Recessed

Body: Zamak Alloy

Color: Silver / White / Black / Gold

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 20

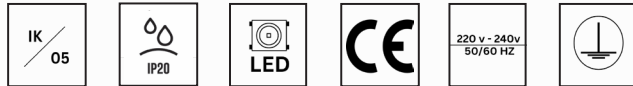
Beam Angle: 24°

CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application: Offices, Hospitals, Laboratories, Supermarkets, Classrooms, Auditorium



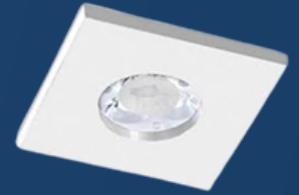
WH-SP-ADJ-CIR-5



WH-SP-FIX-CIR-5



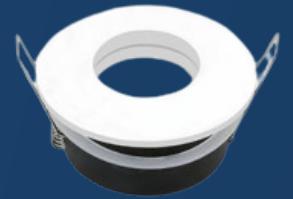
WH-SP-ADJ-SQ-5



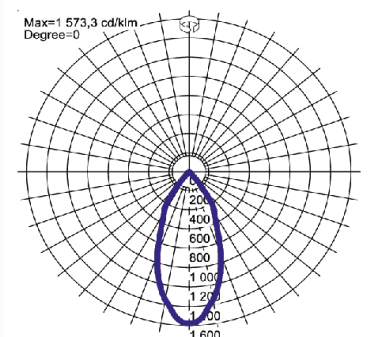
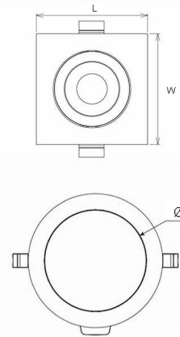
WH-SP-FIX-IP-SQ-5



WH-SP-FIX-SQ-5



WH-SP-FIX-IP-CIR-5



Model	Wattage	Lumen	Color Temp	IP	L x W (mm)
WH-SP-FIX-CIR-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	80
WH-SP-ADJ-CIR-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	90
WH-SP-FIX-SQ-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	85x85
WH-SP-ADJ-SQ-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	83x83
WH-SP-FIX-IP-CIR-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	85x85
WH-SP-FIX-IP-SQ-5	5W/6W/7W LED Lamp	500lm / 600lm / 700lm	3000K/400K/6500K	20	90

Spot Light

Technical Data:

Mounting: Recessed

Body: Powder Painted Aluminum

Color: White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 20

Beam Angle: 24°

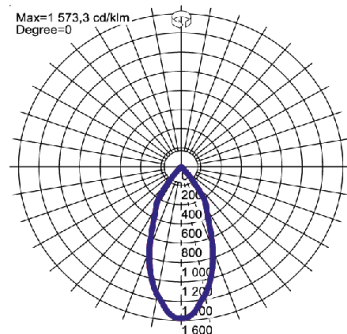
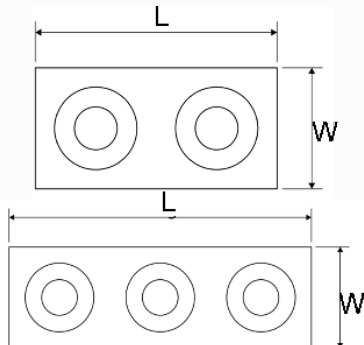
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W (mm)
WL-2Y	Up to 2x7W LED Lamp	Up to 2x700lm	3000K/6500K	20	200x100
WL-3Y	Up to 3x7W LED Lamp	Up to 3x700lm	3000K/6500K	20	300x100

Spot light

Technical Data:

Mounting: Recessed

Body: Powder Painted Aluminum

Color: White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 20

Beam Angle: 24°

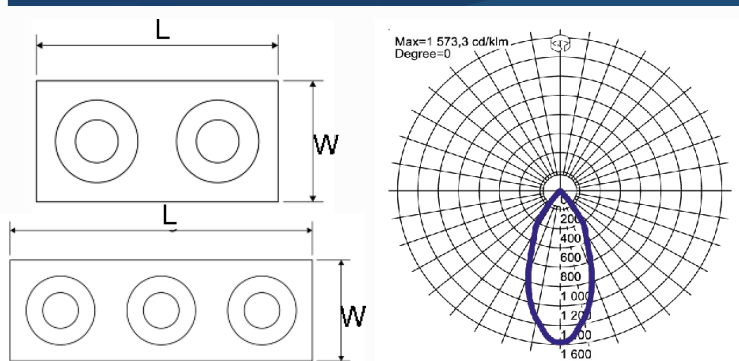
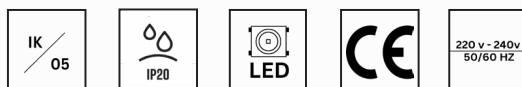
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W (mm)
WL-1Y-AR	Up to 15W LED Lamp	1500lm	3000K/4000K/6500K	20	170x170
WL-2Y-AR	Up to 2x15W LED Lamp	2x1500lm	3000K/4000K/6500K	20	340x170
WL-3Y-AR	Up to 3x15W LED Lamp	3x1500lm	3000K/4000K/6500K	20	510x170

Profile

Technical Data:

Mounting: Pendant / Surface Mounted

Body: Extruded powder painted Aluminum

Color: White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

Beam Angle: 24°

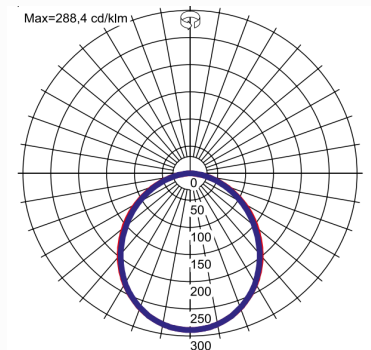
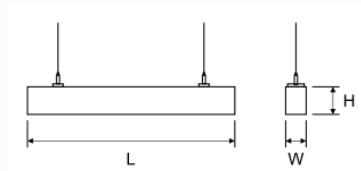
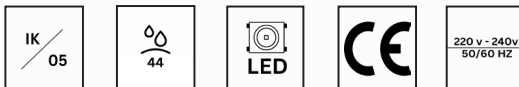
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
TPPN (560).WH	20W LED SMD	1560lm	3000K/4000K/6500K	44	560x50x75
TPPN (1112).WH	30W LED SMD	2640lm	3000K/4000K/6500K	44	1112x50x75
TPPN (1168).WH	60W LED SMD	4080lm	3000K/4000K/6500K	44	1168x50x75
TPPN (2240).WH	80W LED SMD	4800lm	3000K/4000K/6500K	44	2240x50x75
TPPN (2280).WH	100W LED SMD	5520lm	3000K/4000K/6500K	44	2280x50x75
TPPN (3336).WH	120W LED SMD	6960lm	3000K/4000K/6500K	44	3360x50x75
TPPN (3920).WH	140W LED SMD	8040lm	3000K/4000K/6500K	44	3920x50x75

Recessed Profile

Technical Data:

Mounting: Recessed

Body: Extruded powder painted Aluminum

Color: White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

Beam Angle: 24°

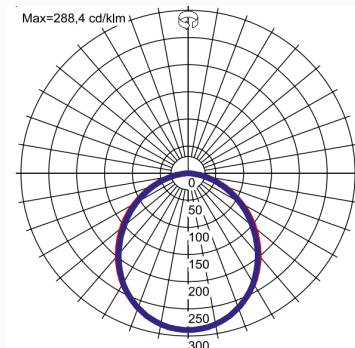
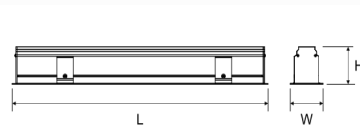
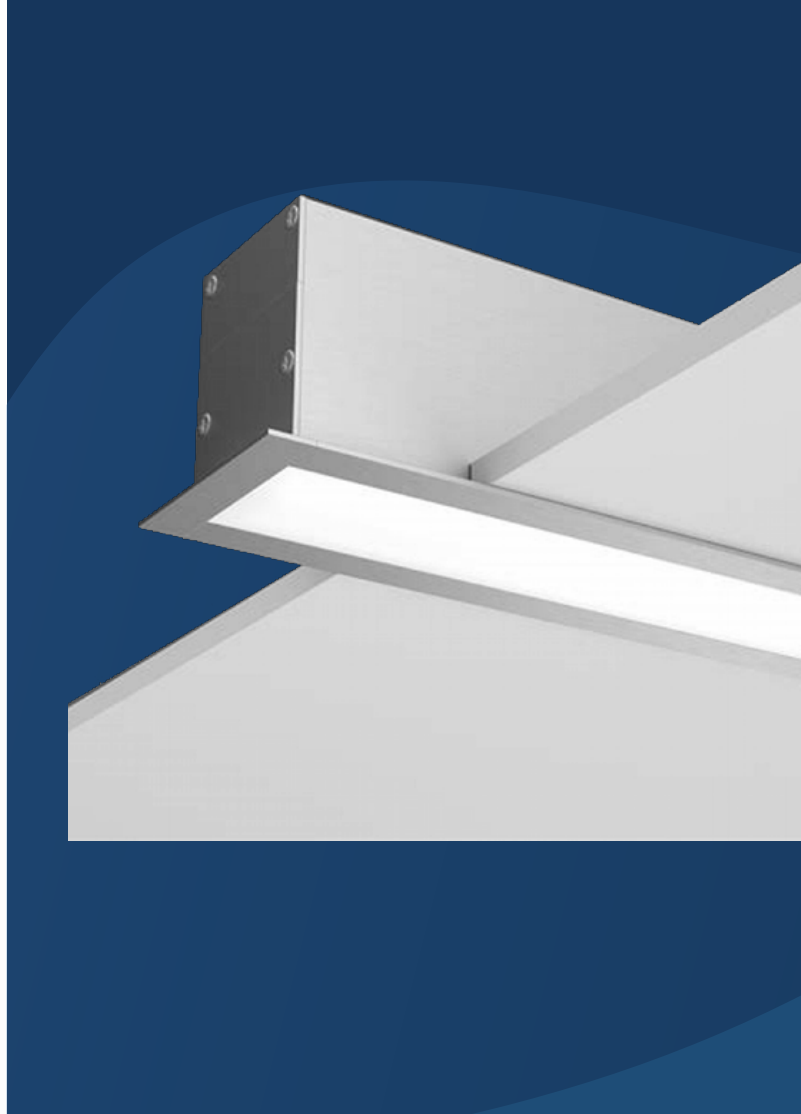
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
TRPN (560).WH	13W LED SMD	1560lm	3000K/4000K/6500K	44	560x65x35
TRPN (650).WH	22W LED SMD	2640lm	3000K/4000K/6500K	44	650x65x35
TRPN (100).WH	34W LED SMD	4080lm	3000K/4000K/6500K	44	1000x65x35
TRPN (120).WH	40W LED SMD	4800lm	3000K/4000K/6500K	44	1200x65x35
TRPN (138).WH	46W LED SMD	5520lm	3000K/4000K/6500K	44	1380x65x35
TRPN (174).WH	58W LED SMD	6960lm	3000K/4000K/6500K	44	1740x65x35
TRPN (200).WH	67W LED SMD	8040lm	3000K/4000K/6500K	44	2000x65x35
TRPN (301).WH	104W LED SMD	12480lm	3000K/4000K/6500K	44	3100x65x35

Nano Optiq Profile

Technical Data:

Mounting: Surface Mounted / Pendant Mounted

Body: Extruded powder painted Aluminum

Color: White / Black

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic Upon request

Available on Request: LED emergency module, DALI Dimming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 44

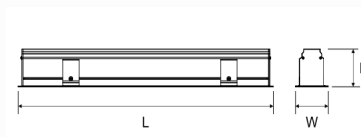
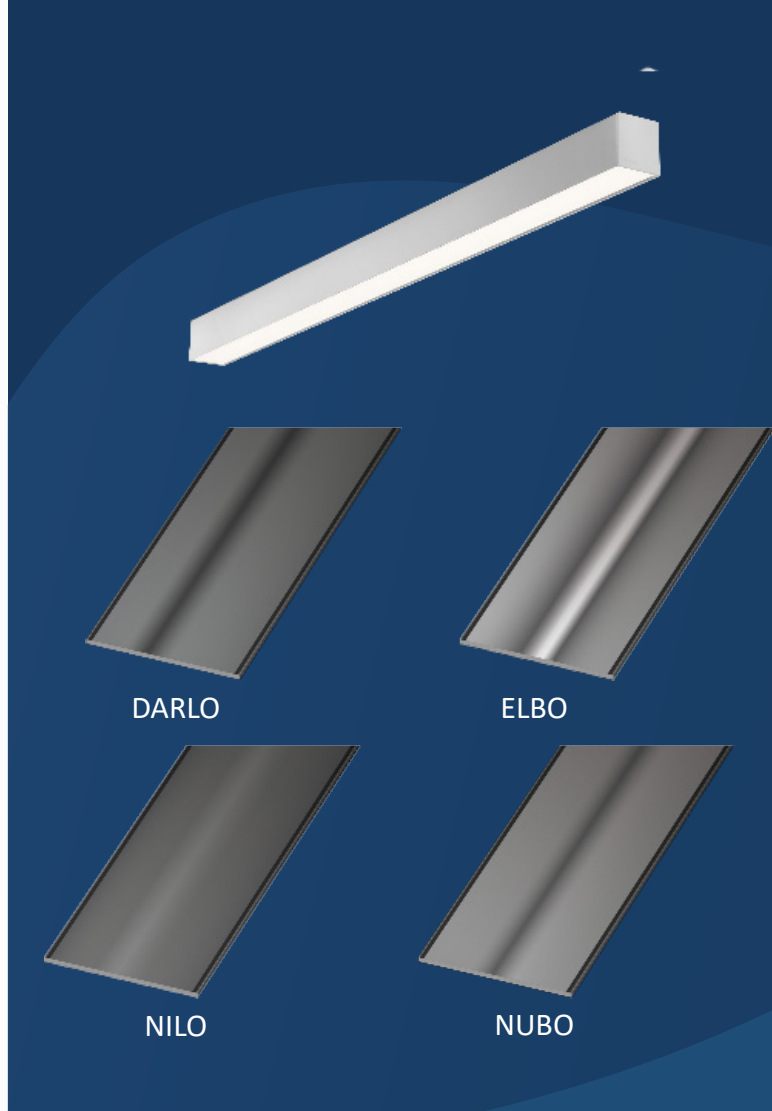
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application:

Offices, Hospitals, Laboratories, Supermarkets, Classrooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)	Beam Angel
Nilo-1	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	14° as per (Image 1)
Nilo-2	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	19° as per (Image 2)
Darlo-1	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	21° as per (Image 3)
Darlo-2	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	54° as per (Image 4)
Elbo-1	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	57° as per (Image 5)
Elbo-2	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	49° as per (Image 6)
Elbo-3	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	76° as per (Image 7)
Nubo-1	30W LED SMD	5000lm	3000K/4000K/6500K	44	1200x63x57	80° as per (Image 8)

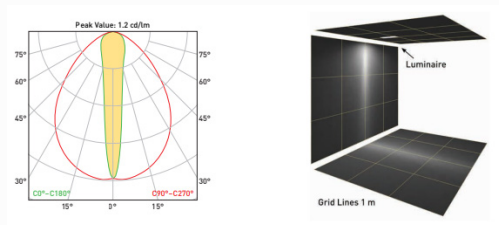


Image-1

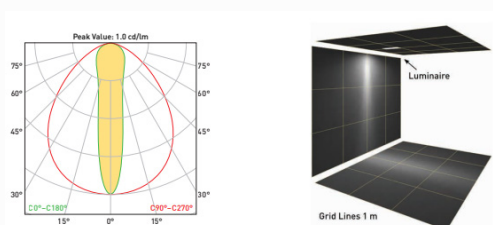


Image-2

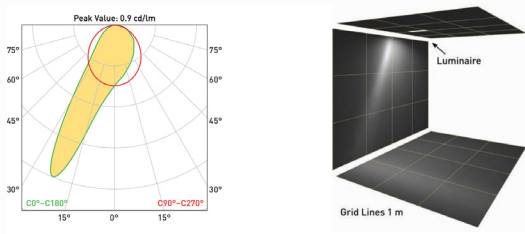


Image-3

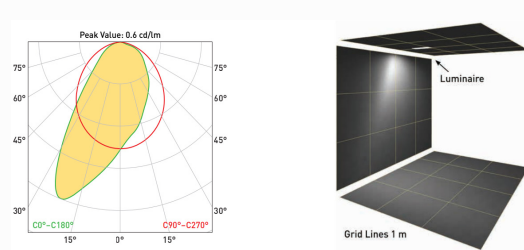


Image-4

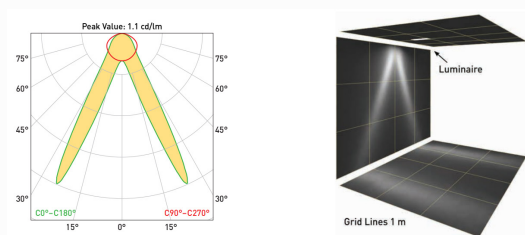


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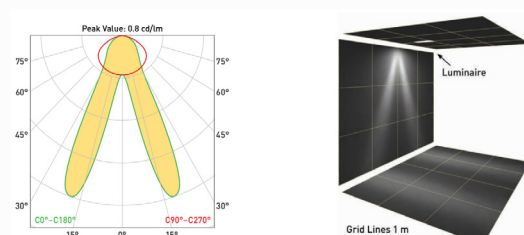


Image-6

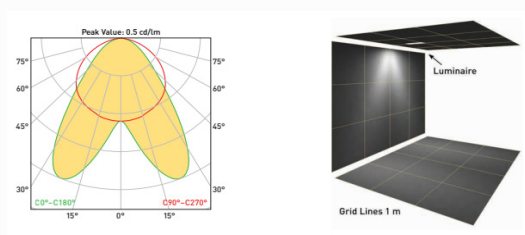


Image-7

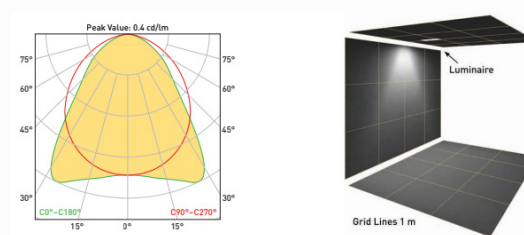


Image-8

Bulk Head

Technical Data:

Mounting: Wall Mounted
Body: Die-Cast Aluminum
Color: Black

Electrical Data:

Input Power: 220-240V 50/60Hz
Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 65
CRI: >80
Efficacy: 100 Lumen /Watt
Color Temperature: 3000K/ 6500K

Application:

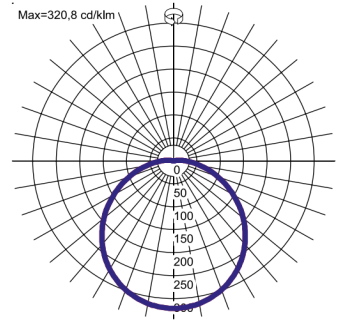
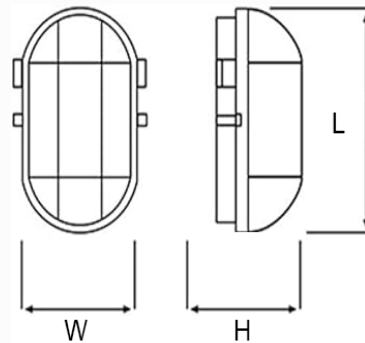
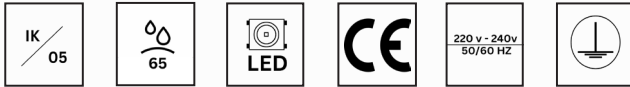
Facade, Land scaping , Stairs



BH-56-L



BH3-E27



Model	Wattage	Lumen	Color temp.	IP	L x W x H (mm)
BH-56-L	9W LED Lamp	900lm	3000K/6500K	65	200x100x105
BH3-E27-9	9W LED Lamp	900lm	3000K/6500K	65	200x100x105
BH3-E27-12	12W LED Lamp	1200lm	3000K/6500K	65	270x155x120
BH3-E27-H7-20	20W LED SMD	2000lm	3000K/4000K/6500K	65	270x155x120
BH3-E27-H7-25	25W LED SMD	2500lm	3000K/4000K/6500K	65	270x155x120

Bulk Head

Technical Data:

Mounting: Wall Mounted

Body: Die-Cast Aluminum

Color: Black / Grey / White

Electrical Data:

Input Power: 220-240V 50/60Hz

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 65

CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application:

Facade, Land scaping , Stairs



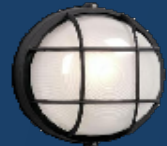
BH5-E27-H8



BH17-E27-H



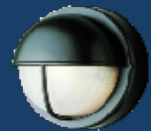
BH14-E27-H1



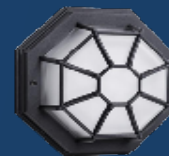
BH11-E27-H8



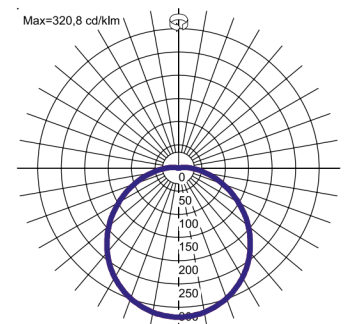
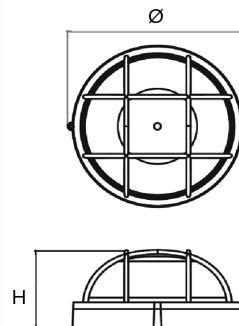
BH16-E27-H11



BH2-E27-H10



BH-18-E27-H1



Model	Wattage	Lumen	Color temp.	IP	Ø x H (mm)
BH5-E27-H8	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	160x80
BH14-E27-H10	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	270x100
BH17-E27-H6	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	270x100
BH11-E27-H8	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	170x80
BH16-E27-H11	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	250x110
BH2-E27-H10	9/12W LED Lamp	900lm/1200lm	3000K/6500K	65	180x100

Bulk Head

Technical Data:

Mounting: Wall Mounted / Surface Mounted

Body: Polycarbonate

Color: White

Electrical Data:

Input Power: 220-240V 50/60Hz

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 65

CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



BH-EXX



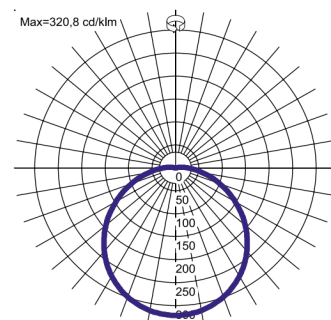
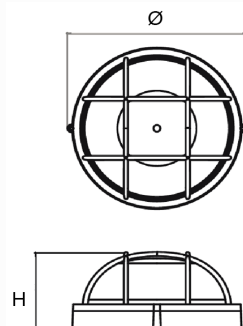
BH-EXX



BH-XX



BH-XX



Model	Wattage	Lumen	Color temp.	IP	Ø x H (mm)
BH-15	15W LED SMD	1500lm	3000K/6500K	65	200x100
BH-20	20W LED SMD	2000lm	3000K/6500K	65	200x100
BH-E15	15W LED SMD	1500lm	3000K/6500K	65	270x155
BH-E20	20W LED SMD	2000lm	3000K/6500K	65	270x155

Weather proof

Technical Data:

Mounting: Wall Mounted / Surface Mounted

Body: Polycarbonate

Color: Grey

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: LED emergency module,

DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 65

Beam Angle: 24°

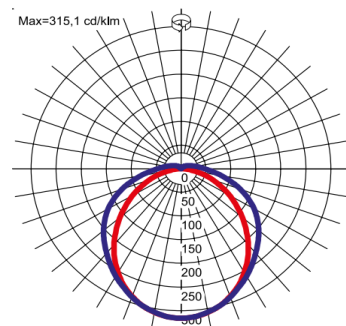
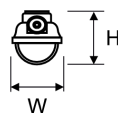
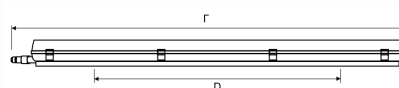
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
WP-160	15W LED SMD	1850	3000K/4000K/6500K	65	750x80x80
WP-260	20.5W LED SMD	2600	3000K/4000K/6500K	65	750x80x80
WP-1120	29W LED SMD	3700	3000K/4000K/6500K	65	1150x80x80
WP-2120	41.2W LED SMD	5200	3000K/4000K/6500K	65	1150x80x80

Weather proof

Technical Data:

Mounting: Wall Mounted / Surface Mounted

Body: Polycarbonate

Color: Grey

Electrical Data:

Input Power: 220-240V 50/60Hz

AVAILABLE ON REQUEST: LED emergency module,

Driver: World Light Driver, Philips, Osram or Tridonic

Upon request

AVAILABLE ON REQUEST: LED emergency module,

DALI Diming, 1-10 Diming

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 65

Beam Angle: 24°

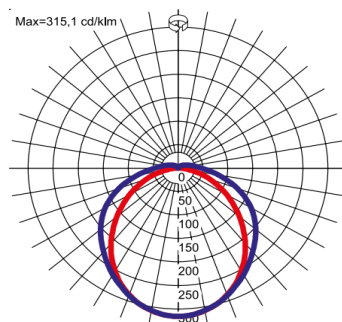
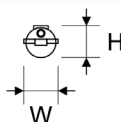
CRI: >80

Efficacy: 100 Lumen /Watt

Color Temperature: 3000K/ 6500K

Application

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
WZP 60.WH-1	1x9W LED Lamp	1000lm	3000K/4000K/6500K	65	680x100x100
WZP 60.WH-2	2x9W LED Lamp	2000lm	3000K/4000K/6500K	65	680x100x100
WZP 120.WH-1	18W LED Lamp	2000lm	3000K/4000K/6500K	65	1300x100x100
WZP 120.WH-2	2x18W LED Lamp	4000lm	3000K/4000K/6500K	65	1300x100x100
WZP 120.WH-2E	2x18W LED Lamp	4000lm	3000K/4000K/6500K	65	1300x300x100

Batten

Technical Data:

Mounting: Wall Mounted / Surface Mounted
Body: Die-Cast Aluminum
Color: Black

Electrical Data:

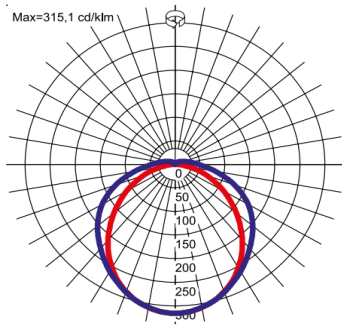
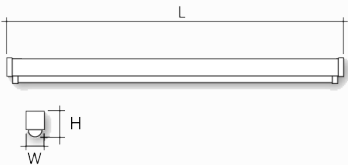
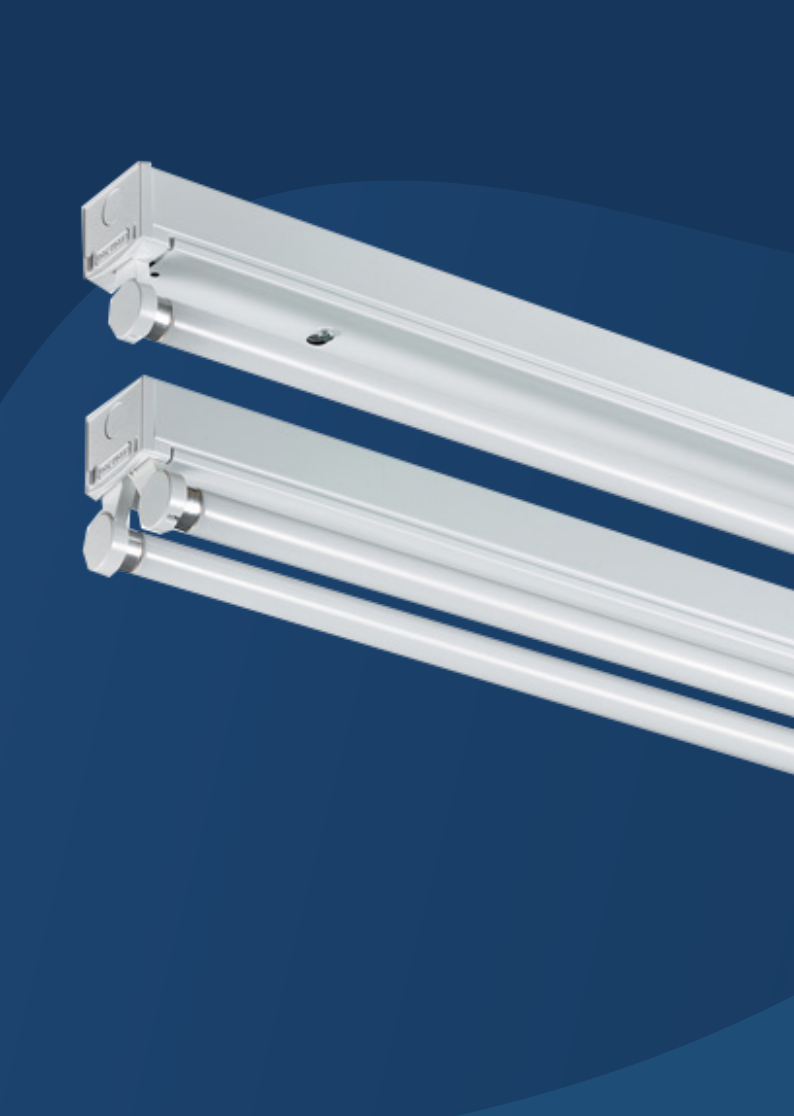
Input Power: 220-240V 50/60Hz
AVAILABLE ON REQUEST: LED emergency module,
DRIVER: World Light Driver, Philips, Osram **OR** Tridonic
Upon request
AVAILABLE ON REQUEST: LED emergency module,
DALI Diming, 1-10 Diming
Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 40
CRI: >80
Efficacy: 100 Lumen /Watt

Application

Offices, Hospitals, Laboratories, Supermarkets, Class-rooms, Auditorium



Model	Wattage	Lumen	Color temperature	IP	L x W x H (mm)
BAT-60-LAM	9W max	1000lm	3000K/4000K/6500K	44	680x100x31
BAT-2X60-LAM	2x9W max	2000lm	3000K/4000K/6500K	44	680x100x31
BAT-120-LAM	18W max	2000lm	3000K/4000K/6500K	44	1260x100x31
BAT-2X120-LAM	2x18W max	4000lm	3000K/4000K/6500K	44	1260x100x31

Step Light

Technical Data:

Mounting: Wall recessed

Housing: 12# Die-cast powder coated aluminum

Glass: Tempered glass = 3mm

Gasket: Tooling shaped seal

PCB: Excellent heat conductivity Aluminum

Body color: Matt Black, Silver and Grey

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

CRI: >80

Beam Angle: 120° / 60°

Operating Temperatur: -20° - 40° C

Efficinecy: 100lm / W

Application

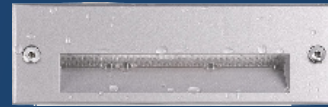
Facade, Land scaping , Stairs



8170XX



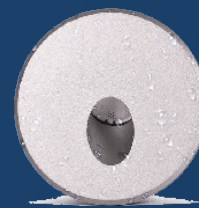
1SS010X



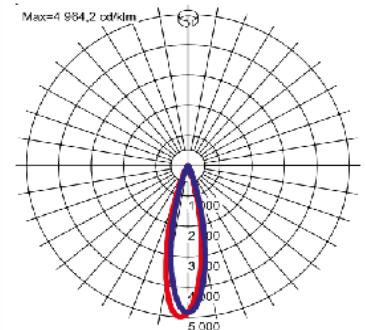
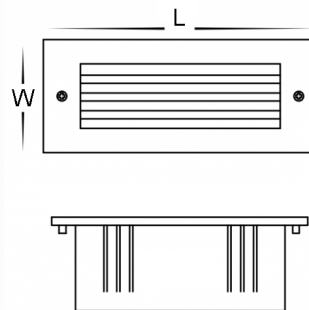
8190XX



802431-S



1SR010X



Model	Wattage	Lumen	Color Temperatuer	IP	L x W (mm)
817058-S	1x5W LED COB	500lm	3000K/4000K/6500K	65	160x160
817068-S	1x6.4W LED COB	640lm	3000K/4000K/6500K	65	160x160
1SS0101-S	1x1W COB	100lm	3000K/4000K/6500K	65	80x80
1SS0102-S	1x2W COB	100lm	3000K/4000K/6500K	65	80x80
819067-S	3W SMD	300lm	3000K/4000K/6500K	65	145x45
819058-S	1x5W COB	500lm	3000K/4000K/6500K	65	145x45
820431H-S	3x1W SMD	300lm	3000K/4000K/6500K	65	180x63
1SR0101-S	1x1W COB	100lm	3000K/4000K/6500K	65	80
1SR0102-S	1x2W COB	100lm	3000K/4000K/6500K	65	80

Wall Washer

Technical Data:

Housing: High quality aluminum shell, surface anodic oxidation process

Brackets: Thickened aluminum bracket, anti-oxidation, corrosion resistance, safe and firm

Sealant: Triple Water proof design : pouring sealant , Water proof sealant and integrated design

Electrical Data:

Lens: Optical Lens

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

Lifetime (L70B50): 50 000 h

Control method: ON-OFF / DMX512/0-10V/DALI

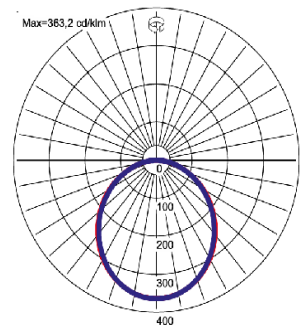
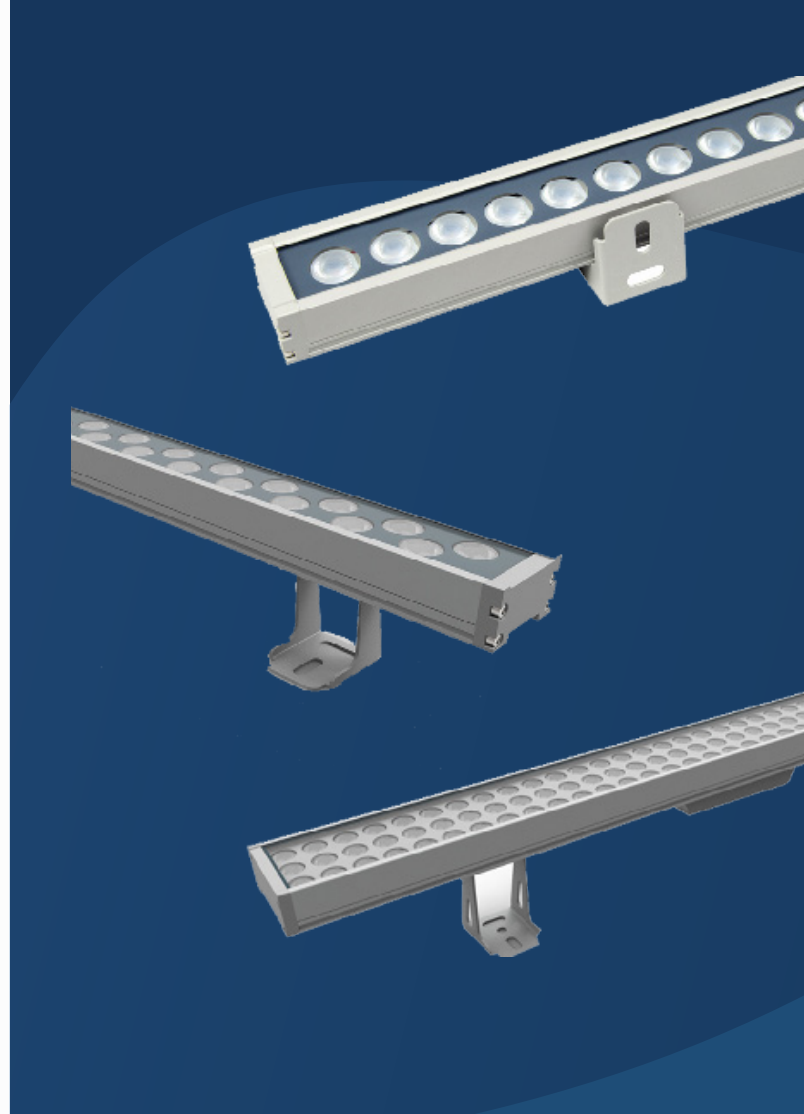
Lighting Data:

Beam Angle: 15°/30°/45°/60°/10x65°

Efficiency: 100lm / W

Application

Facade, Land scaping , Stairs



Model	Wattage	Lumen	Color temeptratuer	IP	L x W x H (mm)
WW-4227-9	9W LED SMD	700lm	3000K/4000K/6500K/RGB	65	503x42x27
WW-4227-12	12W LED SMD	900lm	3000K/4000K/6500K/RGB	65	503x42x27
WW- 42227-10	18 LED SMD	1400lm	3000K/4000K/6500K/RGB	65	1003x42x27
WW-4830-36	36W LED SMD	2800lm	3000K/4000K/6500K/RGB	65	1003x48x27
WW-4830-48	48W LED SMD	3840lm	3000K/4000K/6500K/RGB	65	1003x58x32
WW-9842-48	108W LED SMD	9720lm	3000K/4000K/6500K/RGB	65	1003x98x32

LED Strip

Technical Data:

Mounting: Surface Mounted

Electrical Data:

Input Power: DC12V / DC24V / DC36V / DC48V

Driver: World Light Driver, Meanwell, Union, Upon request

Dali diming avilable upon request

Lifetime (L70B50): 50 000 h

Lighting Data

LED: Osram / Lumiled

CRI: >80

Efficinecy: 108lm/W

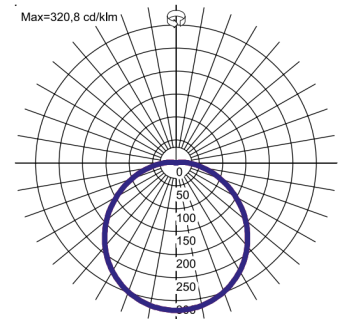
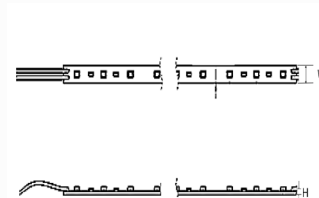
Application: Decorations / Cove

Roll: 5m

Profile length: 3m

Application

Offices, Hospitals, Laboratories, Supermarkets, Classrooms, Auditorium



Model	Opoeating voltage	Wattage	Lumen	Color Temp	IP	W x H (mm)
LEST-45-12-20	12	4.8W	486lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-144-12-20	12	14.4W	1422lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-288-12-20	12	28.8W	3120lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-45-12-65	12	4.5W	486lm/m	3000K/4000K/6500K	65	7.5x0.8
LEST-144-12-65	12	14.4W	1422lm/m	3000K/4000K/6500K	65	7.5x0.8
LEST-288-12-65	12	28.8W	3120lm/m	3000K/4000K/6500K	65	7.5x0.8
LEST-10-12-20	12	10W	1008lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-10-12-65	12	10W	1008lm/m	3000K/4000K/6500K	65	7.5x0.8
LEST-45-48-20	48	4.8W	486lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-45-36-65	36	4.8W	486lm/m	3000K/4000K/6500K	65	7.5x0.8
LEST-60-36-20	36	6W	648lm/m	3000K/4000K/6500K	20	7.5x0.8
LEST-100-36-20	36	12W	1296lm/m	3000K/4000K/6500K	20	5000x7.5

LED Strip Drivers

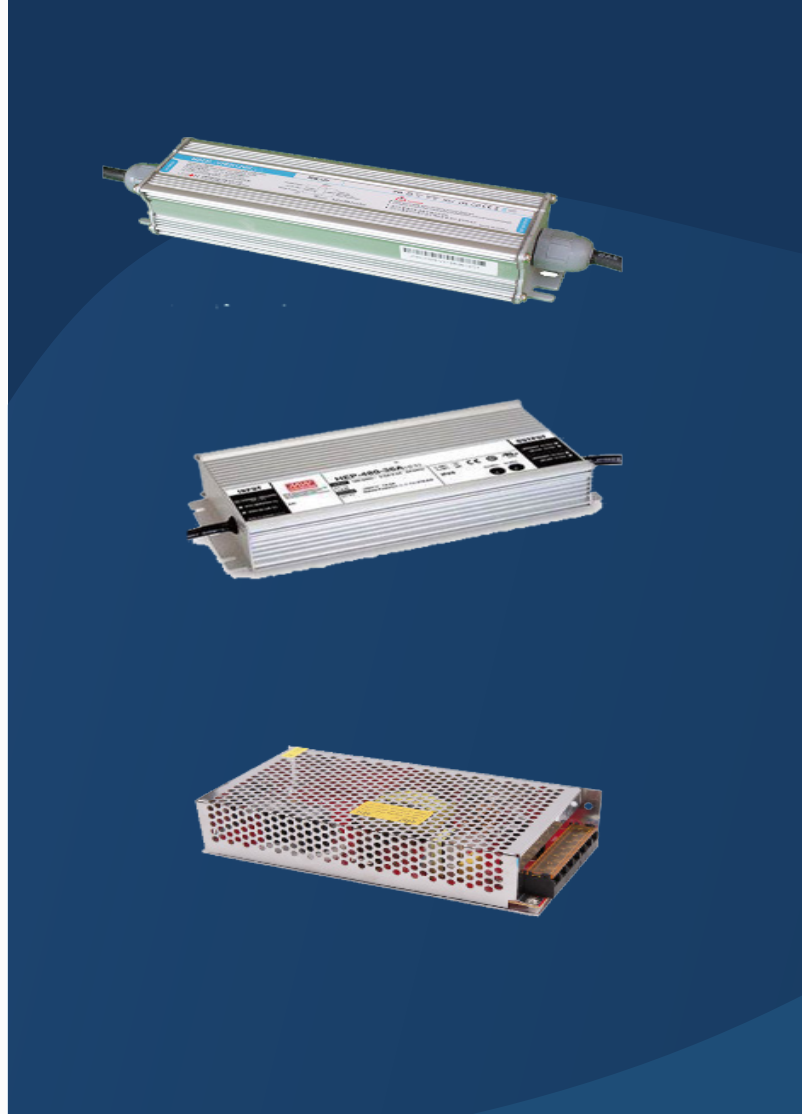
Technical Data

Drivers: Meanwell/Union/Worldlight

Avilable wattages: 60W/100W/150W/200W/300W

Avilable voltages: 12V/24V/36V/48V

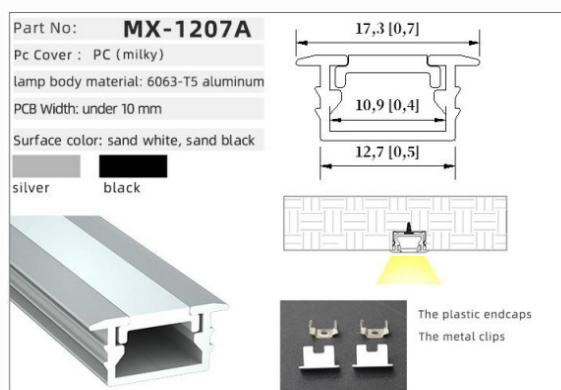
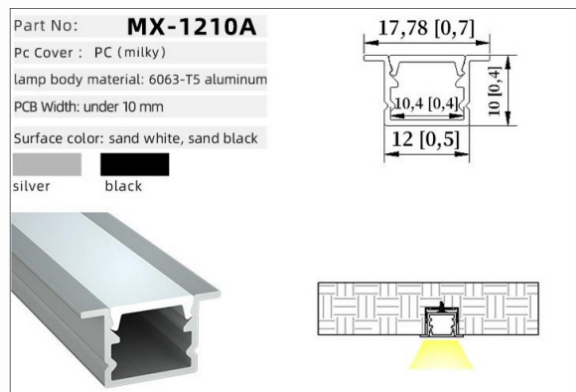
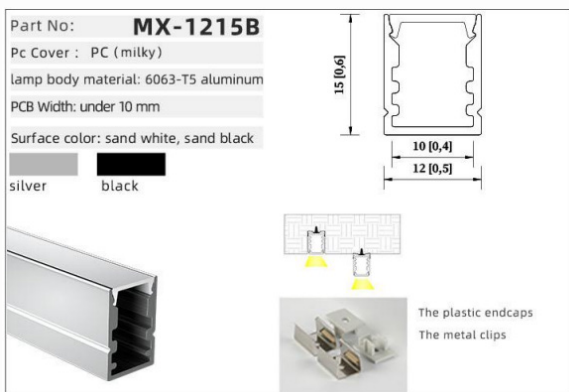
Avialble IP: IP20 / IP65 / IP67 / IP68



Tips for LED Strip

Model	Operating Voltage	NO of LED/m	Cutting step(mm)	Maximum meters
LEST-45-12-20	12	78	166.7	15m
LEST-144-12-20	12	60	25	15m
LEST-288-12-20	12	120	167	10m
LEST-45-12-65	12	78	166.7	15m
LEST-144-12-65	12	60	25	15m
LEST-288-12-65	12	120	167	10m
LEST-100-12-20	12	41	2.5	15m
LEST-100-12-65	12	41	2.5	15m
LEST-45-48-20	48	78	166.7	10
LEST-45-36-65	36	78	166.7	50m
LEST-60-36-20	36	6W	2.5	30m
LEST-100-36-20	36	12W	2.5	30m

LED Profile



LED NEON FLEX

Technical Data:

Mounting: Surface Mounted

Body: Polyurethane (PU)

available: side view - top view

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, Meanwell or ,
Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

IP: 67

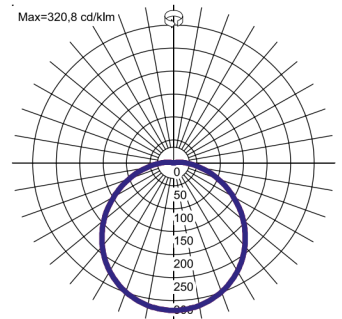
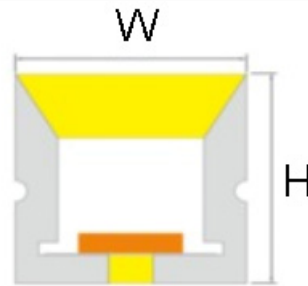
Beam Angle: 120°

CRI: >80

Application: Land scape, Facade, Decorative walls

Accessories:

- Mounting Clips: 1Bag = 3 clips + 3 screws + 2 end caps.
- IP67 Connector to be ordered sepratly.
- For more data for instlation please find page.
- Roll length: 5m (We can make specila order up to 10m)



Model	Wattage/meter	Lumen/meter	Color Temperature	IP	W x H (mm)
NE-10-1305-20	20	2000	3000K/4000K/6500K	67	5x13
NE-10-1310-20	20	2000	3000K/4000K/6500K	67	10x13
NE-10-1111-20	20	2000	3000K/4000K/6500K	67	11x11
NE-10-2013-20	20	2000	3000K/4000K/6500K	67	13x20
NE-10-2020-20	20	2000	3000K/4000K/6500K	67	20x20
NE-10-1111-20R	10	238	Red	67	11x11
NE-10-1111-20G	10	524	Green	67	11x11
NE-10-1111-20B	10	127	Blue	67	11x11
NE-10-1111-20A	10	247	Amber	67	11x11
NE-10-1111-20P	10	399	Pink	67	11x11
NE-10-1111-20RGB	10	319	RGB	67	11x11

LED NEON 360°

Technical Data

Mounting: Surface Mounted

Body: Polyurethane (PU)

Available: side view - top view

Electrical Data

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, Meanwell or
Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data

IP: 67

Beam Angle: 120°

CRI: >80

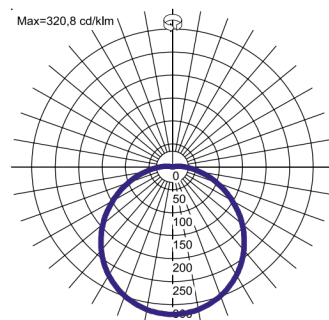
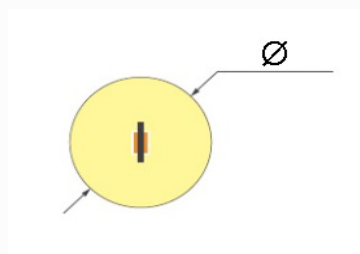
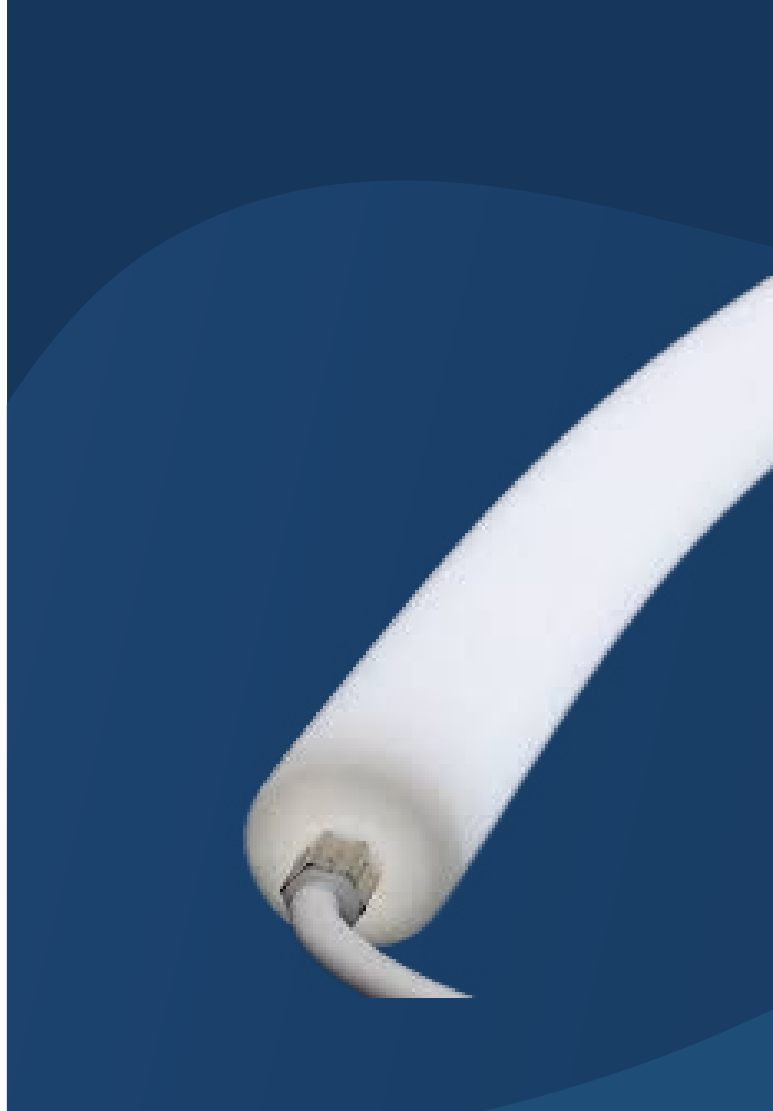
Model: NE-360-40 is 360° / NE-360-20 is 270°

Application:

Land scape, Facade, Decorative walls

Accessories:

- 1Mtr/pcs Aluminum profile.
- Mounting Clips: 1Bag = 3 clips + 3 screws + 2 end caps.
- IP67 Connector to be ordered sepratlly.
- For more data for instlation please find page.
- (We can make specila order up to 10m)



Model	Wattage/meter	Lumen/meter	Color Temperature	IP	Ø (mm)
NE-360-20	20	2000	3000K/4000K/6500K	67	20
NE-360-40	20	2000	3000K/4000K/6500K	67	40

Up Light

Technical Data:

Mounting: Ground recessed

Housing: Outdoor dark grey powder coated aluminum

Front cover: 304# or 316# Stainless steel

Glass: Tempered step glass T=8mm

Glass pressuer Capacity: Full area= 2500kgs

Gasket: Molding Shaped silicon seal

Mounting sleeve: ABS

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens

Lifetime (L70B50): 50 000 h

Lighting Data:

CRI: >80

Beam Angle: 8°/15°/25°/30°/45°/60°/Asymmetrical

Operating Temperatuer: -20° - 40° C

Efficiency: 100lm / W

Application:

Land scape, Facade



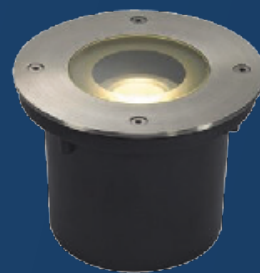
LU-A2CD0120
& 82661



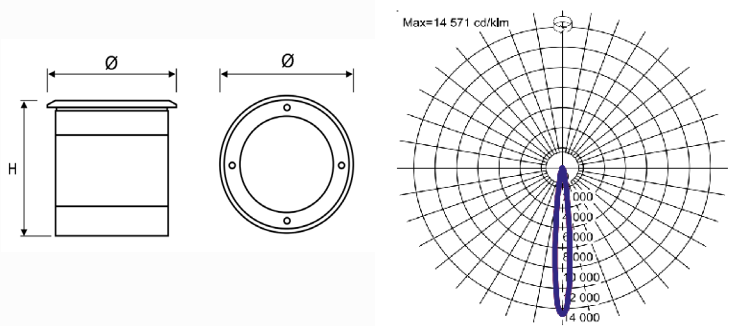
UG-82532



IL824122



G-824122



Model	Wattage	Lumen	Color temperatuer	IP	Ø x H (mm)
LU-A2CD0120	1x 6W COB LED	600lm	3000K/4000K/6500K/RGB	67	116x73
UG-82532	3x2W LED	600lm	3000K/4000K/6500K/RGB	67	108x70
82661(S/H)	6x1W LED	600lm	3000K/4000K/6500K/RGB	67	162x83
82662(S/H)	6x2W LED	1200lm	3000K/4000K/6500K/RGB	67	162x83
82692(S/H/)	9x2W LED	1800lm	3000K/4000K/6500K/RGB	67	162x83
IL-824122(H/)	12x2W LED	2400lm	3000K/4000K/6500K/RGB	67	186x102
G-824122	2x6W LED	1200lm	3000K/4000K/6500/RGB	67	160X110

Up Light

Technical Data:

Mounting: Ground recessed

Housing: Outdoor dark grey powder coated aluminum T=60-80um adhesion of ISO class / ASTM Class 4B

Front cover: Hard chrome plate 304# OR 316# Stainless steel

Glass: PMMA diffuser

Glass pressuer Capacity: 2000kgs

Gasket: Molding Shaped silicon seal

Mounting sleeve: ABS

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens

Lifetime (L70B50): 50 000 h

Lighting Data:

CRI: >80

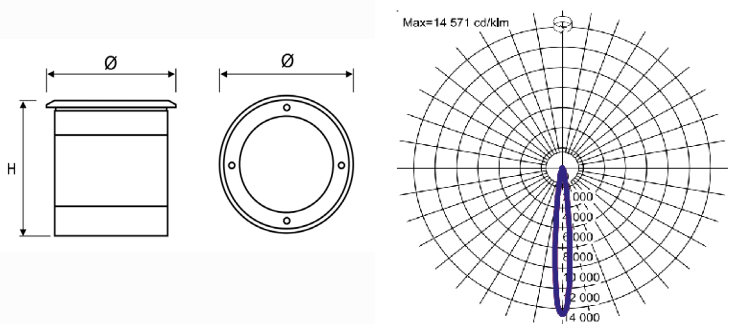
Operating Temperatur: -20° - 40° C

Efficiency: 100lm / W

Beam Angle: one direction, two directions, three directions and four directions

Application:

Land scape, Facade



Model	Wattage	Lumen	Color temperaturer	IP	Ø x H (mm)
4E82068	1x 8W Cree COB LED	800lm	3000K/4000K/6500K	67	170x108
4E826108	1x 10W Cree COB LED	1000lm	3000K/4000K/6500K	67	170x108
4E826158	1x 15W Cree COB LED	1500lm	3000K/4000K/6500K	67	170x108
4E82567	1x6W COB LED	600lm	3000K/4000K/6500K	67	116x115
4E82511	1x1W LED	100lm	3000K/4000K/6500K	67	55x86
4E82512	1x2W LED	200lm	3000K/4000K/6500K	67	55x86

Fountain light

Technical Data:

Mounting: Surface Mounted

Housing: Stainless steel 304# or 316# Housing

Front cover: Stainless steel 304# or 316# Housing

Glass: Tempered glass T= 8mm

Cable gland: Copper and nickel coated IP-68 PG-11

Electrical Data:

Input Power: DC24V / DC12V

Lens: Optical Lens

Power Cable:

H05RN-F 2x0.75mm² L=2m (For single color)

H05RN-F 4x0.75mm² L=0.5m (For RGB)

Driver: World Light Driver, Philips, Osram, Meanwell or
Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

Beam Angle: 8°/15°/25°/30°/45°/60°/90°

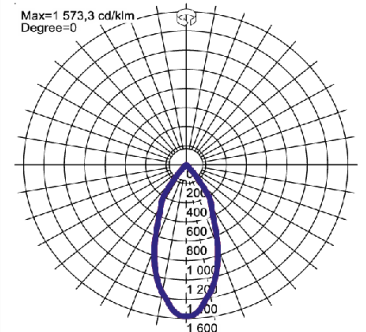
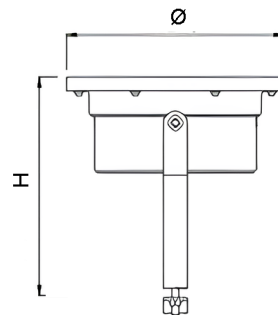
LED: CREE - Osram

CRI: >80

Efficiency: 100lm / W

Application:

Fountains



Model	Wattage	Lumen	Color temperaturer	Ø x H (mm)	IP
SUW-94261	6x1W	600lm	3000K/4000K/6500K/RGB	115x80	68
SUW-94262	6x2W	1200lm	3000K/4000K/6500K/RGB	115x80	68
SUW-94263	6x1W RGB	600lm	3000K/4000K/6500K/RGB	115x80	68
SUW-94264	6x2W RGB	1200lm	3000K/4000K/6500K/RGB	115x80	68
SUW-94266	6x3W RGB	1800lm	3000K/4000K/6500K/RGB	115x80	68

Under Water Projector

Technical Data:

Housing: Molding shaped stainless steel 304#/316# (316# available as special order)

Bracket: Stainless steel 304# or 316#

Glass: Tempered glass = T8mm

Gasket: Molding shaped silicone seal

PCB: Excellent heat conductivity Aluminum coefficient of = heat conductivity = 2 w/mk

Cable gland: IP-68 PG-11 copper and nickel coated

Electrical Data:

Lens: Optical Lens

Input Voltage: DC24V / DC12V

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

Efficiency: 100lm / W

Application:

Land scape, Facade, Fountains



SUW9576X



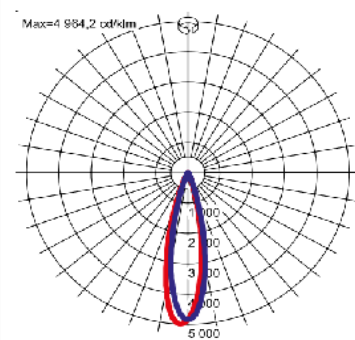
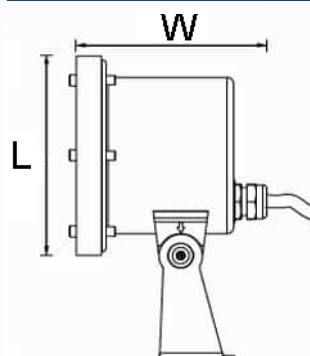
X-94812X



U-9559X



SUW-9513X



Model	Wattage	Lumen	Color temperaturer	IP	Ø x L x W (mm)
SUW-95131	3x1W LED	300lm	3000K/4000K/6500K/RGB	68	92x40
SUW-95132	3x2W LED	600lm	3000K/4000K/6500K/RGB	68	92x40
U-95591	9x1W LED	900lm	3000K/4000K/6500K/RGB	68	125x89
U-95592	9x2W LED	1800lm	3000K/4000K/6500K/RGB	68	125x89
SUW-95761	6x1W LED	600lm	3000K/4000K/6500K/RGB	68	140x61
SUW-95762	6x2W LED	1200lm	3000K/4000K/6500K/RGB	68	140x61
X-948121	12x1W	1200lm	3000K/4000K/6500K/RGB	68	160x61
X-948122	12x2W	2400lm	3000K/4000K/6500K/RGB	68	160x61

Fountain light dry land and pool

Technical Data:

Mounting: Ground recessed / Surface Mounted

Housing: Stainless steel 304# or 316# Housing

Front cover: Stainless steel 304# or 316# Housing

Glass: Tempered glass T= 10mm

Cable gland: Copper and nickel coated IP-68 PG-11

Nozzel dia: available Ø (490xx for G (PF) 3/4" & 491xx for G (PF) 1 1/2")

Dry codes are for earth fountains

Wet codes are for water fountains

Electrical Data:

Input Power: DC24V / DC12V

Lens: Optical Lens

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

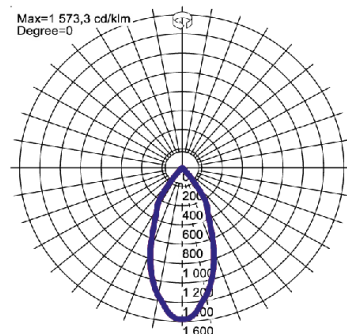
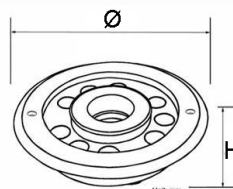
LED: CREE - Osram

CRI: >80

Beam angle: 8°/15°/20°/30°/45°/60°/90°

Efficiency: 100lm / W

Application



Model	Wattage	Lumen	Color temperatuer	IP	Ø x H (mm)
W-94091B	9x1W	900lm	3000K/4000K/6500K/RGB	68	149x61
W-94092B	9x2W	1800lm	3000K/4000K/6500K/RGB	68	149x61
W-94093B	9x1W RGB	900lm	3000K/4000K/6500K/RGB	68	149x61
W-94094B	9x2W RGB	1800lm	3000K/4000K/6500K/RGB	68	149x61
W-94096B	9x3W RGB	2700lm	3000K/4000K/6500K/RGB	68	149x61
DRY-94091	9x1W	900lm	3000K/4000K/6500K/RGB	68	170x61
DRY-94092	9x2W	1800lm	3000K/4000K/6500K/RGB	68	170x61
DRY-94093	9x1W RGB	900lm	3000K/4000K/6500K/RGB	68	170x61
DRY-94094	9x2W RGB	1800lm	3000K/4000K/6500K/RGB	68	170x61
DRY-94096	9x3W RGB	2700lm	3000K/4000K/6500K/RGB	68	170x61
W-94191B	9x1W	900lm	3000K/4000K/6500K/RGB	68	160x93
W-94192B	9x2W	1800lm	3000K/4000K/6500K/RGB	68	160x93
W-94193B	9x1W RGB	900lm	3000K/4000K/6500K/RGB	68	160x93
W-94194B	9x2W RGB	1800lm	3000K/4000K/6500K/RGB	68	160x93
W-94196B	9x3W RGB	2700lm	3000K/4000K/6500K/RGB	68	160x93
W-94199B	9x4W RGB	3600lm	3000K/4000K/6500K/RGB	68	160x93

Up Light

Technical Data:

Mounting: Ground recessed

Housing: Outdoor dark grey powder coated aluminum

Front cover: 304# or 316# Stainless steel

Glass: Tempered step glass T=8mm

Glass pressuer Capacity: Full area= 2500kgs

Gasket: Molding Shaped silicon seal

Mounting sleeve: ABS

Electrical Data:

Input Power: 24VDC

Driver: World Light Driver, Philips, Osram, Meanwell or
Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

Color temperatuer: 2700K - 3000K - 4000K - 6500K -
RGB

CRI: >80

Beam Angle: 15°/30°/45°/60°

Operating Temperatuer: -20° - 40° C

Efficiency: 100lm / W

Application

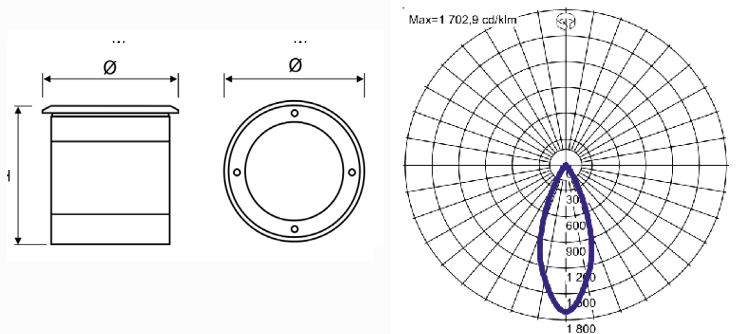
Land scape, Facade



IL-80011



RI-829068



Model	Wattage	Lumen	Color Temperatuer	IP	Ø x H (mm)
IL-80011	1x 1W LED	100lm	3000K/4000K/6500K/RGB	67	25x50
RI-829068	1x6W COB LED	600lm	3000K/4000K/6500K/RGB	67	70x85

Under Water UP Light

Technical Data:

Mounting: Ground recessed

Housing: 12# Die-cast powder coated aluminum

Glass: Tempered glass = 3mm

Gasket: Tooling shaped seal

PCB: Excellent heat conductivity Aluminum coefficient of = heat conductivity = 2 w/mk

Cable gland: Copper and nickel coated

Body color: Matt Black, Silver and Grey

Electrical Data:

Input Power: DC12V / DC24V

Lens: Optical Lens

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

CRI: >80

Beam Angle: 8°/15°/25°/30°/45°/60°/90°/Asymmetrical

Operating Temperature: -20° - 40° C

Efficiency: 100lm / W

Application

Land scape, Facade



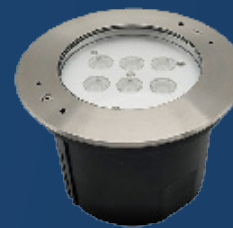
U90011-A



UW-9474X



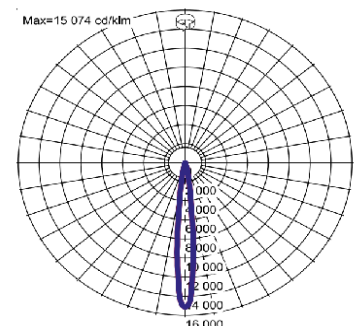
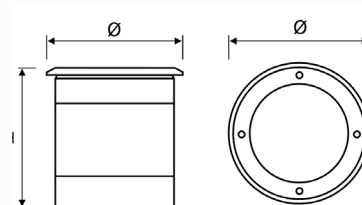
U9463X



UW-9486X



UW-9468X



Model	Wattage	Lumen	Lens Beam Angle (°)	IP	Ø x L (mm)
U90011-A	1x1W COB	100lm	3000K/4000K/6500K/RGB	68	52x82
U90012-A	1x2W COB	200lm	3000K/4000K/6500K/RGB	68	52x82
U90016-A	1x3W RGB	300lm	3000K/4000K/6500K/RGB	68	52x82
U94631	3x1W LED	300lm	3000K/4000K/6500K/RGB	68	118x85
U94632	3x2W LED	600lm	3000K/4000K/6500K/RGB	68	118x85
U94633	3x1W RGB	300lm	3000K/4000K/6500K/RGB	68	118x85
U94634	3x2W RGB	600lm	3000K/4000K/6500K/RGB	68	118x85
U94636	3x3W RGB	900lm	3000K/4000K/6500K/RGB	68	118x85
UW-94749	4x5W RGBW	2000lm	3000K/4000K/6500K/RGB	68	162x65

Earth Spike

Technical Data:

Mounting: Ground Mounted

Housing: Aluminum anodized finshing & powder painting

Glass: Tempered glass = T3mm

Gasket: Tooling shaped seal

Cable gland: Copper and nickel coated

Body color: Matt Black and Grey

Mounting Base: Aluminum anodized finshing or powder painting easy to install and operate, Optional accessories - plastic spike or aluminum base

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens, Efficiency 85%

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

CRI: >80

Beam Angle: 15°/25°/38°/60°

Efficiency: 100lm / W

Application

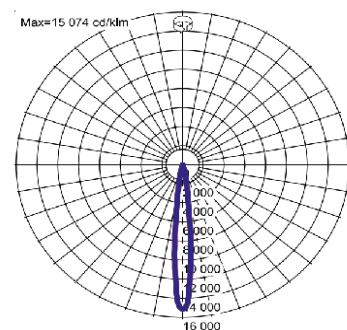
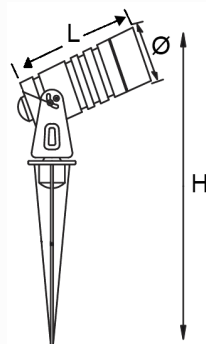
Land scape, Facade



B83306COB

TRB83310COB

TRB83314COB



Model	Wattage	Lumen	Color Temp	IP	Ø x L x H (mm)
TRB83306COB	1x6W COB	600lm	3000K	65	63x81x210
TRB83310COB	1x10W COB	1000lm	3000K	65	63x114x210
TRB83314COB	1x14W COB	1400lm	3000K	65	63x131x265

Earth Spike

Technical Data:

Mounting: Ground Mounted

Housing: Aluminum anodized finshing & powder painting

Glass: Tempered glass = T3mm

Gasket: Tooling shaped seal

Cable gland: Copper and nickel coated

Body color: Matt Black and Grey

Mountaing Base: Aluminum anodized finshing or powder painting easy to install and operate, Optional accessories - plastic spike or aluminum base

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens, Efficiency 85%

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

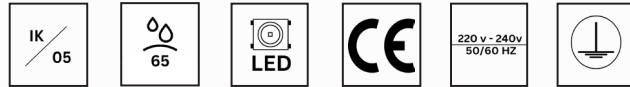
CRI: >80

Beam Angle: 15°/25°/38°/60°

Efficiency: 100lm / W

Application

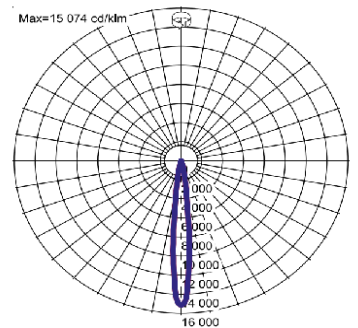
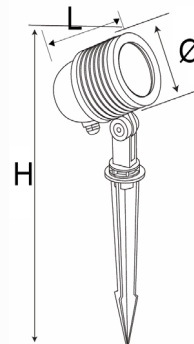
Land scape, Facade



S83551HC



RB832121AL



Model	Wattage	Lumen	Color Temp	IP	Ø x L x H (mm)
S83551HC	5x1W SMD	500lm	3000K/4000K/6500K	65	105x120x480
S83552HC	5x2W SMD	1000lm	3000K/4000K/6500K	65	105x120x481
RB832121AL	12x1W SMD	2100lm	3000K/4000K/6500K	65	146x220x170
RB832122AL	12x3W SMD	6300lm	3000K/4000K/6500K	65	146x220x170



Earth Spike

Technical Data:

Mounting: Ground Mounted

Housing: Aluminum anodized finshing & powder painting

Glass: Tempered glass = T3mm

Gasket: Tooling shaped seal

Cable gland: Copper and nickel coated

Body color: Matt Black and Grey

Mounting Base: Aluminum anodized finshing or powder painting easy to install and operate, Optional accessories - plastic spike or aluminum base

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens, Efficiency 85%

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

CRI: >80

Beam Angle: 15°/25°/38°/60°

Efficiency: 100lm / W

Application

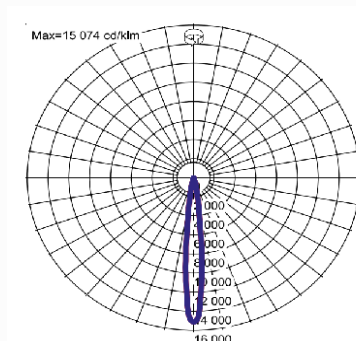
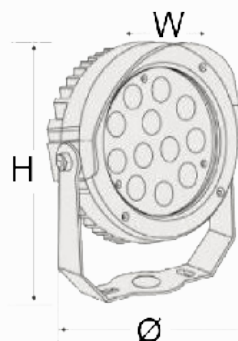
Land scape, Facade



S8320XXDR



S83212XDR



Model	Wattage	Lumen	Color Temp	IP	L x H (mm)
S832031DR	3x1W SMD	300lm	3000K	65	88x60x265
S832032DR	3x2W SMD	600lm	3000K	65	88x60x266
S832061DR	6x1W SMD	600lm	3000K	65	88x60x267
S832062DR	6x2W SMD	1200lm	3000K	65	88x60x268
S832121DR	12x1W SMD	1200lm	3000K	65	160x88x269
S832122DR	12x2W SMD	2400lm	3000K	65	160x88x270
S832123DR	12x3W RGB	3600lm	3000K	65	160x88x271

Earth Spike

Technical Data:

Mounting: Ground Mounted

Housing: Aluminum anodized finshing & powder painting

Glass: Tempered glass = T3mm

Gasket: Tooling shaped seal

Cable gland: Copper and nickel coated

Body color: Matt Black and Grey

mOUNTING BASE: Aluminum anodized finshing or powder painting easy to install and operate, Optional accessories - plastic spike or aluminum base

Electrical Data:

Input Power: 220-240V 50/60Hz

Lens: Optical Lens, Efficiency 85%

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Edison or CREE Power LED

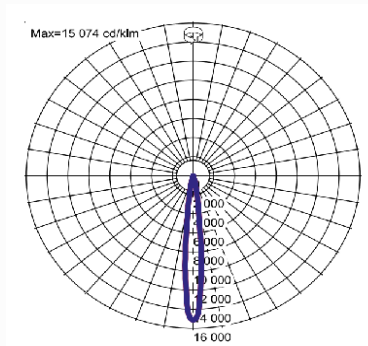
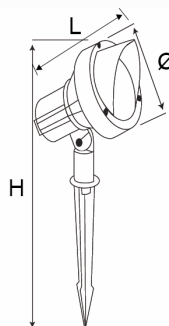
CRI: >80

Beam Angle: 15°/25°/38°/60°

Efficiency: 100lm / W

Application

Land scape, Facade



Model	Wattage	Lumen	Color Temp	IP	Ø x L x H (mm)
SP-7A	7W COB	700lm	3000K	65	100x60x360
SP-7B	7W COB	700lm	3000K	65	100x60x360
SP-1207	7W COB	700lm	3000K	65	85x83x255
SP-1212	12W COB	1200lm	3000K	65	85x105x275
SP-1307	7W COB	700lm	3000K	65	85x83x255
SP-1312	12W COB	1200lm	3000K	65	85x105x275

Flood Light

Technical Data:

Mounting: Surface Mounted

Housing: Powder Painted Aluminum

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, Meanwell or Tridonic Upon request

AVAILABLE ON REQUEST: LED emergency module,

Lifetime (L70B50): 50 000 h

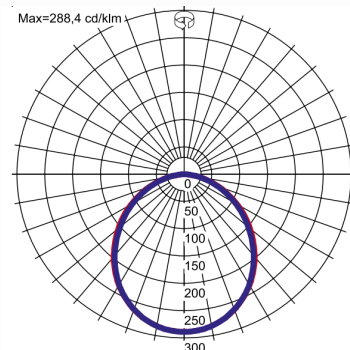
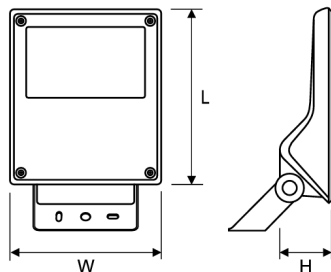
Lighting Data:

CRI: >80

Efficiency: 140lm / W

Application:

Parking Lots / Sports field



Model	Wattage	Lumen	Color temperaturer	IP	L x W x H (mm)
FL-SM-50-SI	50W LED SMD	5000lm	3000K/6500K	65	345x305x5
FL-SM-100-SI	100W LED SMD	10000lm	3000K/6500K	65	345x305x5
FL-SM-150-SI	150W LED SMD	15000lm	3000K/6500K	65	345x305x5
FL-SM-300-SI	200W LED SMD	20000lm	3000K/6500K	65	345x305x5

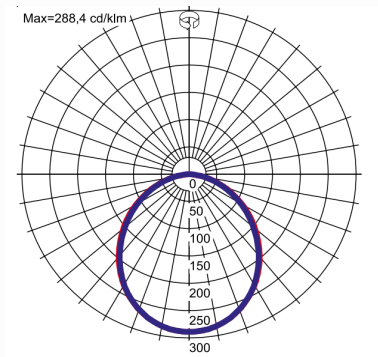
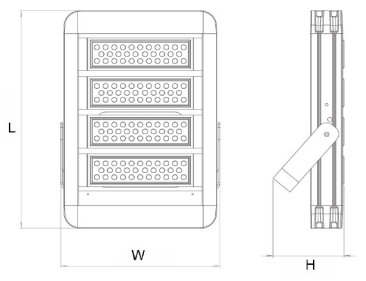
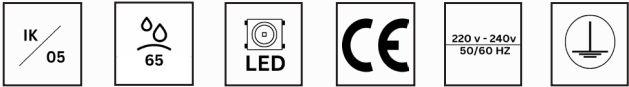
OTTO Flood

Technical Data:
Mounting: Surface Mounted / Pole Mounted
Housing: Die-Cast aluminum
Body color: Baieg

Electrical Data:
Input Power: 220-240V 50/60Hz
Lens: Optical Lens
Lifetime (L70B50): 50 000 h

Lighting Data:
LED: Osram / Lumiled
CRI: >70
Efficiency: 170lm / W

Application:
Parking lots / Warehouses / staduims



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
OTTO-150	150 LED SMD	25500	6500K	65	306x355x168
OTTO-200	200 LED SMD	34000	6500K	65	406x355x168
OTTO-250	250 LED SMD	42500	6500K	65	506x355x168
OTTO-300	300 LED SMD	51000	6500K	65	306x710x168
OTTO-400	400 LED SMD	68000	6500K	65	406x710x168
OTTO-500	500 LED SMD	85000	6500K	65	506x710x168

Highbay

Technical Data:

Mounting: Surface Mounted / Suspended Mounted

Housing: Die-Cast aluminum

Body color: Black

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, Meanwell or Tri-donic Upon request

AVAILABLE ON REQUEST: LED emergency module, **Life-time (L70B50):** 50 000 h

Lighting Data:

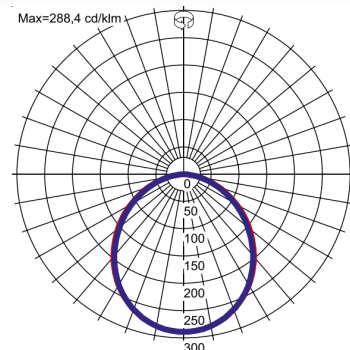
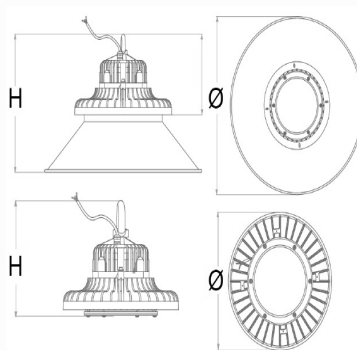
LED: Osram / Lumiled

CRI: >70

Efficiency: 150lm / W

Application:

Factories / warehouses



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
DIA-100	100W LED SMD	15000	3000K/4000K/6500K	65	301x222
DIA-150	150W LED SMD	22500	3000K/4000K/6500K	65	301x223
DIA-200	200W LED SMD	30000	3000K/4000K/6500K	65	301x224
DIA-100-RE	100W LED SMD	15000	3000K/4000K/6500K	65	488x317
DIA-150-RE	150W LED SMD	22500	3000K/4000K/6500K	65	488x317
DIA-200-RE	200W LED SMD	30000	3000K/4000K/6500K	65	488x317

Highbay

Technical Data:

Mounting: Surface Mounted / Suspended Mounted

Body : powder coated aluminum die cast and stainless steel sleeves

optical lens : tempered glass

Electrical Data:

input power: 220-240V 50/60HZ

Driver: World Light Driver, Philips, Osram, Meanwell, Union Elcom or Tridonic Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

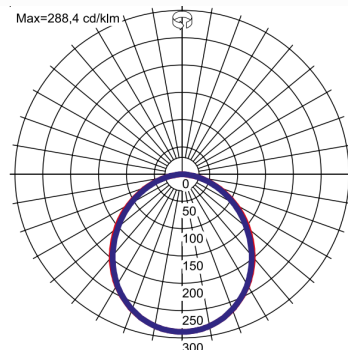
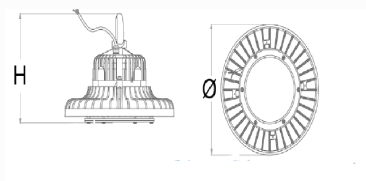
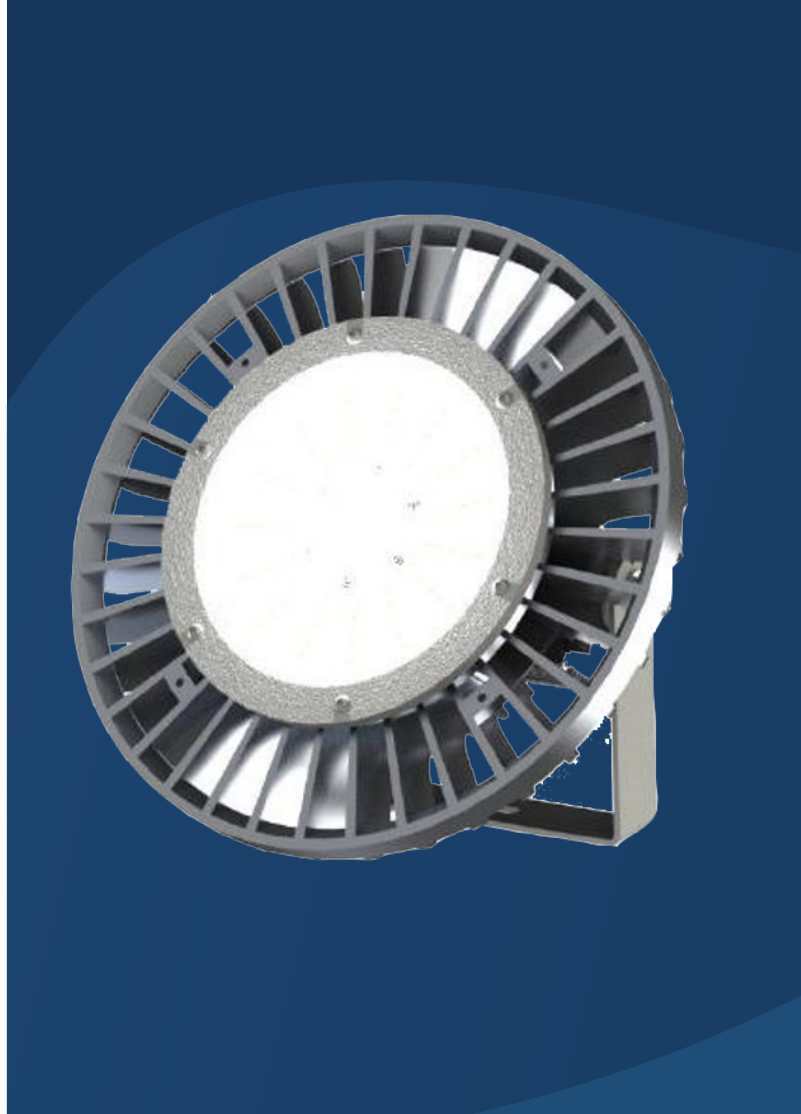
LED: LED (Osram, Lumiled Seoul Semiconductors)

CRI: >70

Efficiency: 120 -130 lm / W

Application:

Factories / warehouses



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
Ro-HB-100	100W LED SMD	12948lm	3000K/4000K/6500K	65	300x118
Ro-HB-150	150W LED SMD	20750lm	3000K/4000K/6500K	65	300x118

Decorative Pollard

Technical Data:

Mounting: Ground Mounted

Housing: Die-cast Aluminum

Reflector: white plastic

Body color: Black / Gray

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, TCI, Meanwell or Tridonic Upon request

AVAILABLE ON REQUEST: LED emergency module, **Life-time (L70B50):** 50 000 h

Lighting Data:

LED: Osram / Lumiled

CRI: >80

Efficiency: 140lm / W

Application:

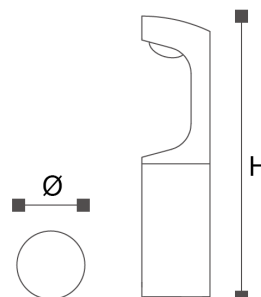
Facade / Land scaping



GL1560X



PO-80-RO



Model	Wattage	Lumen	Color Temp	IP	Ø x W (mm)
GL15601	9W LED COB	810lm	3000K	65	90x300
GL15602	9W LED COB	810lm	3000K	65	90x500
GL15603	9W LED COB	810lm	3000K	65	90x800
GL15604	9W LED COB	810lm	3000K	65	140x272
PO-80-RO	8W LED COB	800lm	3000K	65	145x800

Street COB ECO

Technical Data:

Mounting: Pole Mounted

Housing: Die-cast Aluminum Heavy Duty

Diffuser: High quality Glass Lens

Body color: Black / Gray

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, TCI, Meanwell or Tridonic Upon request Dali diming available upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

LED: Osram / Lumiled

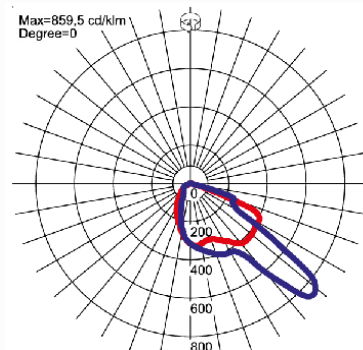
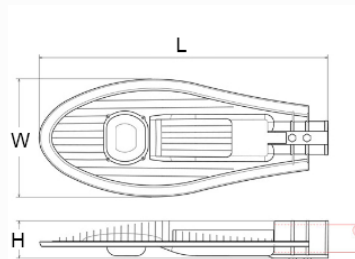
CRI: >80

Beam angle: 120°

Efficiency: 140lm / W

Application:

Streets / Parking lots



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
ST-LED-C-50	50W LED COB	5000lm	6500K	65	620x255x85
ST-LED-C-100	100W LED COB	10000lm	6500K	65	720x280x95
ST-LED-C-150	150W LED COB	15000lm	6500K	65	820x320x110
ST-LED-C-200	200W LED COB	20000lm	6500K	65	1100x420x125
ST-LED-C-250	250W LED COB	25000lm	6500K	65	1200x450x135

Pole top luminaire

Technical Data:

Mounting: Pole Monted

Housing: Die-Cast aluminum

Body color: Black

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, Meanwell or Tri-donic Upon request

AVAILABLE ON REQUEST: LED emergency module, **Life-time (L70B50):** 50 000 h

Lighting Data:

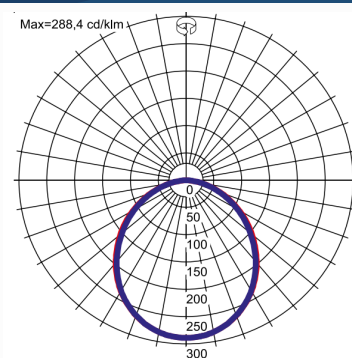
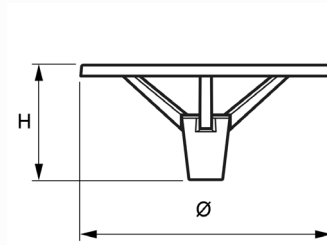
LED: Osram / Lumiled

CRI: >70

Efficiency: 150lm / W

Application:

Factories / Warehouses



Model	Wattage	Lumen	Color Temp	IP	Ø x H (mm)
Top-50	50W LED SMD	5000	3000K/4000K/6500K	65	578x265

Decorative Pole

Technical Data:

Mounting: Ground Mounted

Housing: Sheet Steel powder electrostatic painted 10x10 cm

Thickness: 2.5mm

Body color: Black / Grey / White

Accessories: NEMA Socket and it's cap

Electrical Data:

Input Power: 220-240V 50/60Hz

Driver: World Light Driver, Philips, Osram, TCI, Meanwell or Tridonic Upon request

AVAILABLE ON REQUEST: LED emergency module, **Life-time (L70B50):** 50 000 h

Lighting Data:

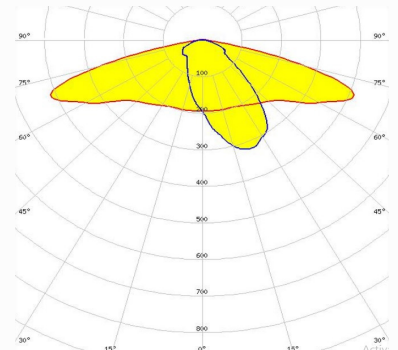
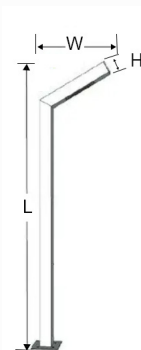
LED: Osram / Lumiled

CRI: >80

Efficiency: 150lm / W

Application:

Factories / Warehouses



Model	Wattage	Lumen	Color Temp	IP	L x W x H (mm)
LUNA-3	30W SMD	4500lm	3000K/4000K/6500K	65	3000x1000x100
LUNA-4	50W SMD	7000lm	3000K/4000K/6500K	65	4000x1000x100
LUNA-5	50W SMD	7000lm	3000K/4000K/6500K	65	5000x1000x100
LUNA-5-8	80W SMD	12000lm	3000K/4000K/6500K	65	5000x1000x100
LUNA-6-8	80W SMD	12000lm	3000K/4000K/6500K	65	6000x1000x100
BOX-2	12W SMD	1800lm	3000K/4000K/6500K	65	1000x200x70
BOX-3	30W SMD	4500lm	3000K/4000K/6500K	65	3000x1000x70
BOX-4	50W SMD	7000lm	3000K/4000K/6500K	65	4000x1000x70
BOX-5	50W SMD	7000lm	3000K/4000K/6500K	65	5000x1000x70
BOX-5-8	80W SMD	12000lm	3000K/4000K/6500K	65	5000x1000x70
BOX-6-8	80W SMD	12000lm	3000K/4000K/6500K	65	6000x1000x70

Street Poles

Technical Data:

Mounting: Ground Mounted

Body: Galvanized Steel (Electrostatic painting available upon request)
With Door, Earth Rod, 2 bolts for door and fixation rod.

Street columns can be supplied without lighting fixture.

Street columns are circular, Square, Conical and custom made as per needed design

Street lighting poles start from 3m up to 15m

High mast poles are manufactured upon request start from 15m up to 30m



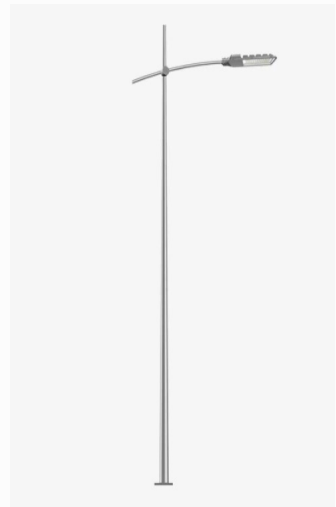
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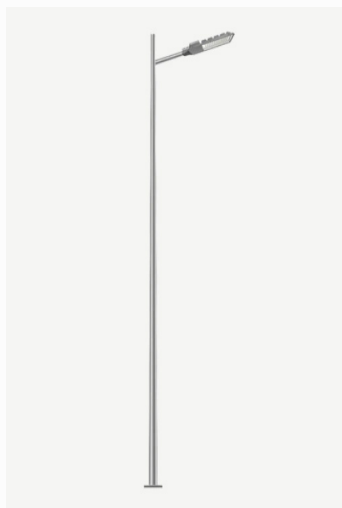
POLE-2



POLE-3



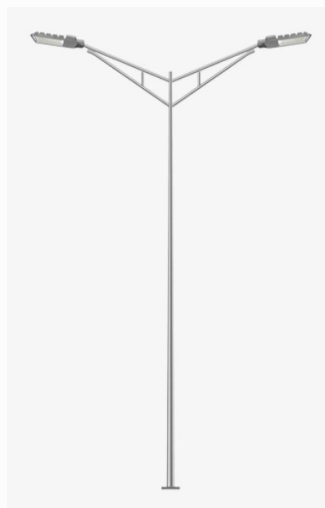
POLE-4



POLE-5



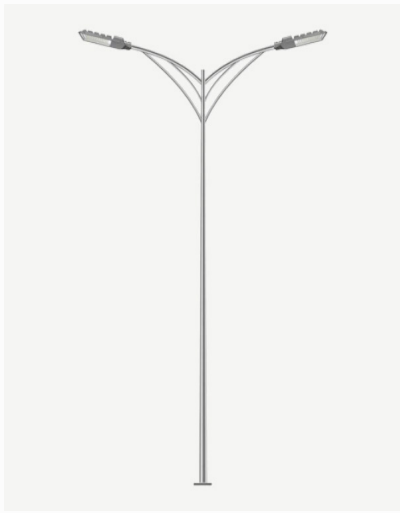
POLE-6



POLE-7



POLE-8



POLE-9



POLE-10



POLE-11



POLE-12



POLE-13



POLE-14



POLE-15



POLE-16



POLE-17

Magnetic Track Light

TECHNICAL DATA:

MOUNTING: Surface Mounted/Recessed Mounted/Pendant

TRACK PROFILE: Extruded Aluminum

LUMINAIRES: Die-cast Aluminum

BODY COLOR: Matt Black

ELECTRICAL DATA:

INPUT POWER: 24VDC / 12VDC

Driver: World Light Driver, Philips, Osram, Meanwell or ,
Tridonic and in Track Driver Upon Request

LIFETIME (L70B50): 50 000 H

LIGHTING DATA:

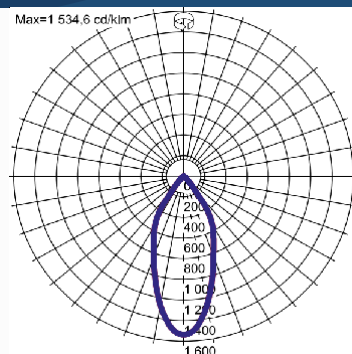
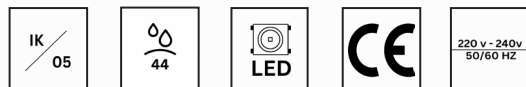
LED: Edison or CREE Power LED

CRI: >80

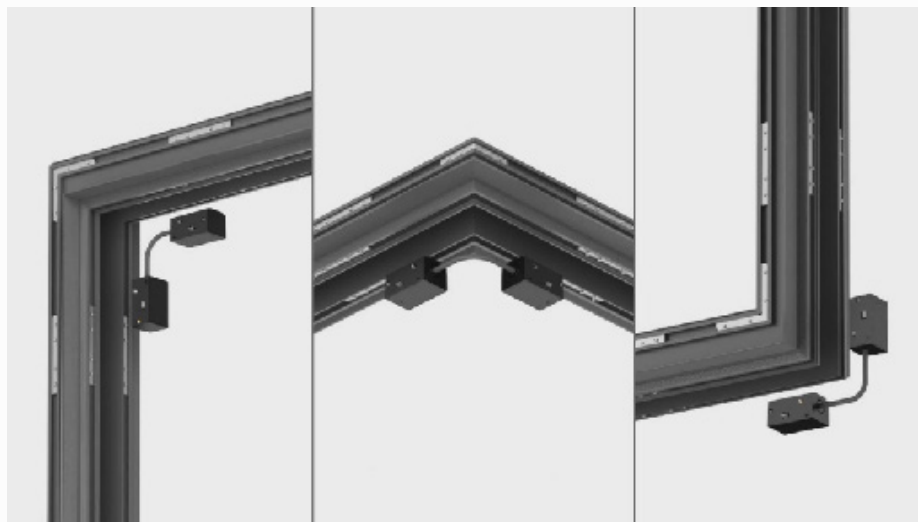
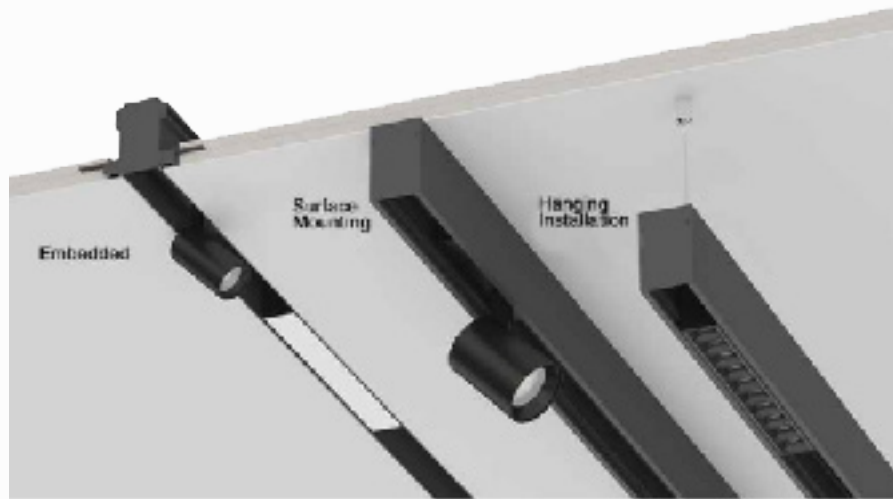
EFFICIENCY: 100lm/W

Application:

Offices, Studios, and Decorations



Modèle	Puissance (W)	Lumens	Température de couleur (K)	IP	L x W x H (mm)
PCL-12-300	12W LED	1200lm	3000K/4000K/6500K	44	300x22x25
PCL-20-600	20W LED	2000lm	3000K/4000K/6500K	44	300x22x25
SMV-6-96	6W LED	600lm	3000K/4000K/6500K	44	96x22x25
SMV-12-192	12W LED	1200lm	3000K/4000K/6500K	44	192x22x25
SMV-20-383	20W LED	2000lm	3000K/4000K/6500K	44	383x22x25
RMC-7-45	7W LED	700lm	3000K/4000K/6500K	44	45x85
RMC-12-45	12W LED	1200lm	3000K/4000K/6500K	44	45x142
RMC-12-55	12W LED	1200lm	3000K/4000K/6500K	44	55x85
RMC-18-55	18W LED	1800lm	3000K/4000K/6500K	44	55x142
CMV-7-207	7W LED	700lm	3000K/4000K/6500K	44	207x62x25
CMV-7-87	7W LED	700lm	3000K/4000K/6500K	44	207x62x25
CMV-12-137	12W LED	1200lm	3000K/4000K/6500K	44	137x115x25



Recssed Acc

Surface Acc

Picture	Model
	Embedded Inner
	Embedded Flat
	Direct connection
	Electrical Source
	Universal Connection
	End caps
	Dust Protection

Picture	Model
	Surface Mounted Inner
	Surface mounted Flat
	Direct connection
	Electrical Source
	Universal Connection
	End caps
	Dust Protection

Track Light

Technical Data:

Mounting: Surface Mounted/Recessed Mounted

Track profile: Extruded aluminum

Luminaires: Die-cast aluminum

Body color: Matt Black

Electrical Data:

Input Power: 24VDC / 12VDC

Driver: World Light Driver, Philips, Osram, Meanwell or ,
Tridonic and In track driver Upon request

Lifetime (L70B50): 50 000 h

Lighting Data:

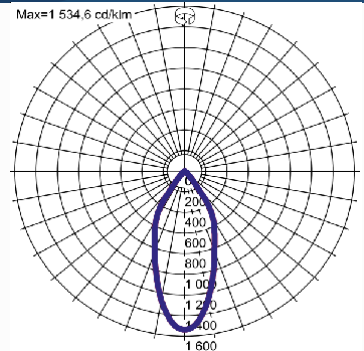
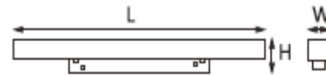
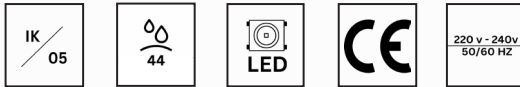
LED: Lumileds Power LED

CRI: >80

Efficiency: 100lm / W

Application:

Offices, Studios, and decorations



Model	Wattage	Lumen	Color Temp	IP	Ø x L (mm)
ZIP113K0B	20W LED COB	2000lm	3000K/4000K/6500K	44	187x118
ZIP114K0B	25W LED COB	2500lm	3000K/4000K/6500K	44	187x118



T8 LED lamp

Technical & Electrical Data:

Wattages: 18W, 9W

Body: 220V

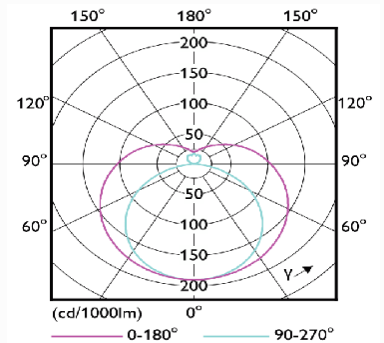
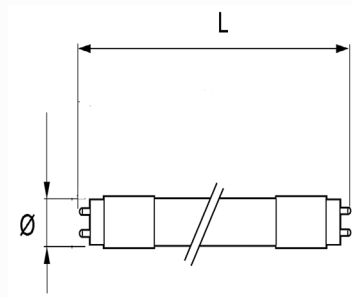
Color temp: 3000K - 4000K - 6500K

Life time: 80000Hrs

Used LED chip Osram

Base: G18 T8 Tube

Color rendering Index Ra: 80



Model	Watt.	Lumen	Color temperature	IP	Ø x L (mm)
L120/18/N/NE	18W	2000lm	3000K/4000K/6500K	44	25.7x1200
L60/9/N/NE	9W	1000lm	3000K/4000K/6500K	44	25.7x600

E27 LED lamp

Technical & Electrical Data:

Wattages: 9W, 12W, 15W

Body: 220-240V 50/60Hz

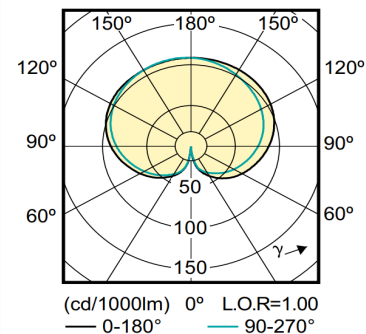
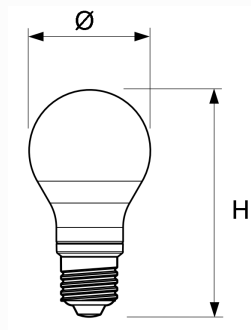
Color temp: 3000K - 4000K - 6500K

Life time: 80000Hrs

Used LED chip: Osram

Base: E27

Color rendering Index Ra: 80



Model	Watt.	Lumen	Color temperature	IP	Ø x H (mm)
E27-WL9	9W	900lm	3000K/4000K/6500K	44	97x55
E27-WL12	12W	1200lm	3000K/4000K/6500K	44	110x60
E27-WL15	15W	1500lm	3000K/4000K/6500K	44	120x65

GU10 - Gu5.3 LED lamp

Technical & Electrical Data:

Wattages: 6W - 7W - 10W

Body: 220-240V 50/60Hz

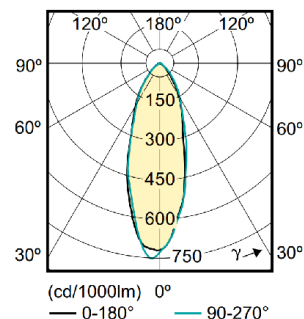
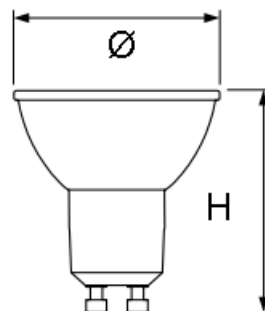
Color temp: 3000K - 4000K - 6500K

Life time: 80000Hrs

Used LED chip: Osram or Lumiled

Base: Gu5.3 / Gu10

Color Rendering Index rA: 80



Model	Watt.	Lumen	Color temperature	IP	Ø x H (mm)
G10-WL6	6W	600lm	3000K/4000K/6500K	44	54x50
G10-WL7	7W	700lm	3000K/4000K/6500K	44	54x50
G10-WL10	10W	1000lm	3000K/4000K/6500K	44	54x50
GU5.3-WL6	6W	600lm	3000K/4000K/6500K	44	54x50
GU5.3-WL7	7W	700lm	3000K/4000K/6500K	44	54x50
GU5.3-WL10	10W	1000lm	3000K/4000K/6500K	44	54x50

ECU212S Series

Emergency Conversion Kits

General Specifications

- Emergency Lighting LED driver
- Slim design (23x30mm) universal form
- Eco & DALI models
- ECU212S-40 models are suitable for LED modules with the forward voltage of 5-30 Volt
- ECU212S-240 models are suitable for LED modules with the forward voltage of 50-240 Volt
- High temperature Ni-Cd, Ni-MH & LiFePO4 batteries
- 3 hours emergency duration
- Non-maintained operating mode
- Class II, no earth/grounding required
- Easy installation
- Very long life
- 5 years warranty
- Manufactured to comply with EN62387 Series

Specifications

Supply Voltage: 220-240V~50/60 Hz

Power Consumption max 3W

Battery: High Temp Ni-Cd, Ni-MH & LiFePO4 battery block

Charge Circuit: Multi-level smart charger

Charge Indicator: Green LED lamp

Fault Indicator: Red LED lamp (DALI)

Emergency Duration: 3 hours

Output Voltage: 5-30 Volt DC & 50-240 Volt DC

Max Output Voltage (H-OUT): 6 Volt & 240 Volt

Operating Mode: Non-maintained

Insulation Class: Class II, basic insulation

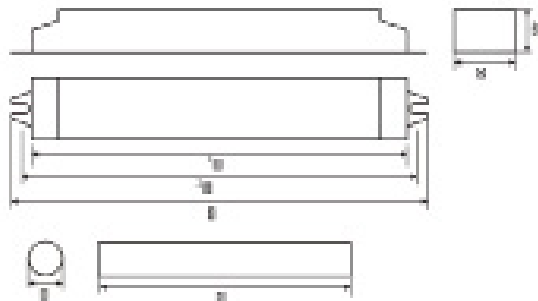
Protection Class: IP30

Ambient Temperature: 0 to 50°C, 15 to 40°C (DALI models)

Terminals: 0.5 to 0.73mm² quick fit terminal block

Enclosure: White polycarbonate housing

Dimensions (mm)



3.6V-1.5Ah Ni-MH	Ø13x1.58mm
3.6V-1.5V-1.7Ah Ni-Cd	Ø20x1.58mm
3.6V-4.0Ah Ni-MH	Ø18x2.11mm
3.6V-1.0Ah Ni-Cd	Ø9x1.58mm
6.4V-1.0Ah LiFePO4	Ø18x1.58mm



Ordering Details

ECU212S Eco Series

Code	Output	Battery Type	Volt-Ah	Duration	Output Power
ECU212S-60-216	5-30V	LiFePO4	6.4V-1.5Ah	3H	1,65W
ECU212S-60-216-DALI				1H	4,30W
ECU212S-60-416			2x 6.4V-1.5Ah	3H	3,25W
ECU212S-60-416-DALI				1H	4,50W
ECU212S-60-316		Ni-Cd	3.6V-1.5Ah	3H	3,85W
ECU212S-60-316-DALI				1H	4,50W
ECU212S-60-115		Ni-MH	3.6V-1.7Ah	3H	1,80W
ECU212S-60-315-DALI				1H	2,40W
ECU212S-60-148		Ni-MH	3.6V-4.0Ah	3H	2,25W
ECU212S-60-348-DALI				1H	4,50W
ECU212S-240-216	50-240V	LiFePO4	6.4V-1.5Ah	3H	1,65W
ECU212S-240-216-1H				1H	4,30W
ECU212S-240-416			2x 6.4V-1.5Ah	3H	3,25W
ECU212S-240-416-1H				1H	4,50W
ECU212S-240-316		Ni-Cd	3.6V-1.5Ah	3H	3,85W
ECU212S-240-316-1H				1H	4,50W
ECU212S-240-115		Ni-MH	3.6V-1.7Ah	3H	1,80W
ECU212S-240-315-DALI				1H	2,40W
ECU212S-240-148		Ni-MH	3.6V-4.0Ah	3H	2,25W
ECU212S-240-348-1H				1H	4,50W

ECU212S DALI 3H Series

Code	Output	Battery Type	Volt-Ah	Output Power
ECU212S-60-216-DALI	5-30V	LiFePO4	6.4V-1.5Ah	1,65W
ECU212S-60-416-DALI			2x 6.4V-1.5Ah	3,25W
ECU212S-60-316-DALI			3.6V-1.5Ah	1,65W
ECU212S-60-315-DALI		Ni-Cd	3.6V-1.7Ah	1,80W
ECU212S-60-348-DALI			3.6V-4.0Ah	2,25W
ECU212S-240-216-DALI		LiFePO4	6.4V-1.5Ah	1,65W
ECU212S-240-416-DALI			2x 6.4V-1.5Ah	3,25W
ECU212S-240-216-1H			3.6V-1.5Ah	1,65W
ECU212S-240-315-DALI			3.6V-1.7Ah	1,80W
ECU212S-240-348-DALI			3.6V-4.0Ah	2,25W

DALI Test Feature

- Automatic function: test: Weekly, 60 seconds
- Automatic Duration Test: yearly, 3 hours
- If input vol. press TEST button min 1 second to start the Functional Test manually.
- Normal condition, test mode, battery & lamp levels also can be monitored from local bi-color LED indicator.
- If DALI wiring is not connected, the kit will automatically switch to "Auto-Test" mode.

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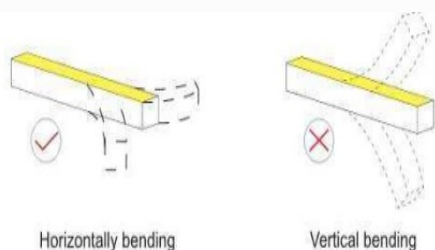
LED NEON FLEX



Side view cross section

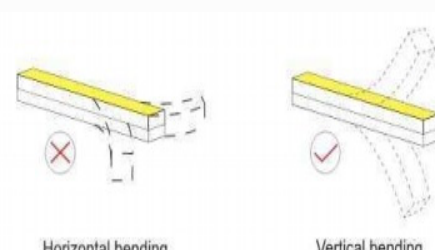


Top view cross section



Horizontally bending

Vertical bending



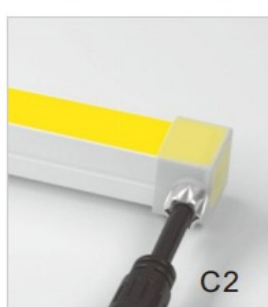
Horizontal bending

Vertical bending

Front Cable Entry



Side Cable Entry



Bottom Cable Entry



End cap



Types of End Caps

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