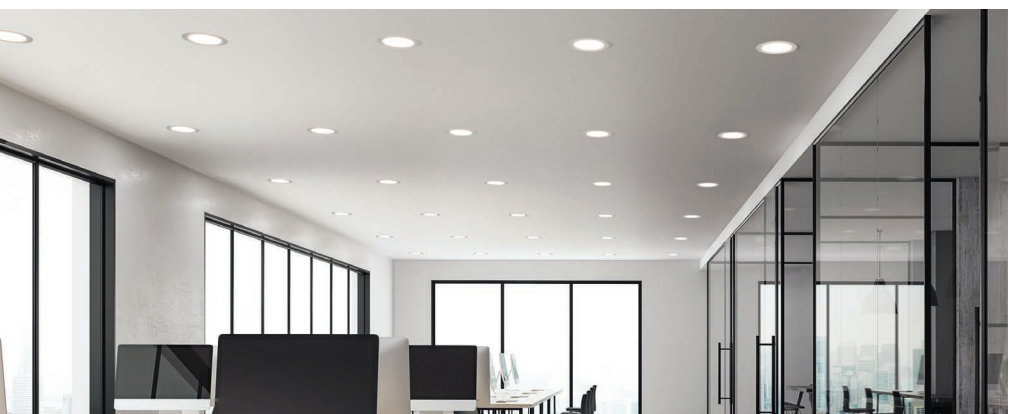
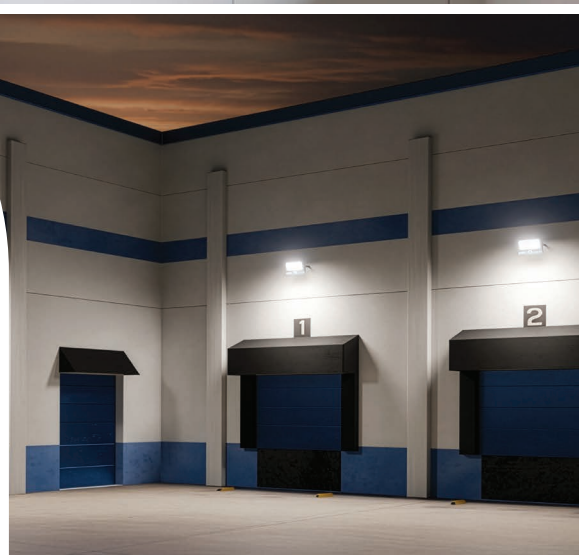




2026 PROJECTS CATALOGUE



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RFS60

Contractor LED Floodlight 20W



TECHNICAL SPECIFICATIONS

Lumens	2200lm
IP	66
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated
Voltage	185V-265V ~ 50Hz
Wattage	20W
Lumens/Watt	110lm/w
Beam Angle	120°
Power Factor	0.9
Surge Protection	2.5kV
Shade and/or Lens	Diffused, Tempered
Fitting Material : Fitting Colour	Aluminium : Grey
Cable Length	1m
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

130mm x 90mm x 25mm

FITTING WARRANTY

5 Years

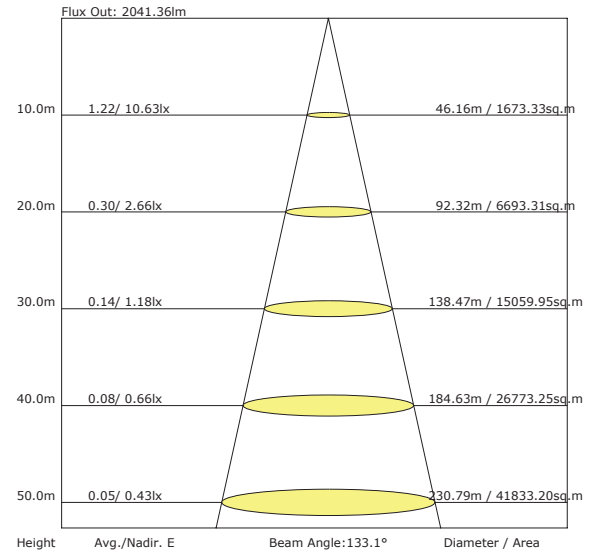
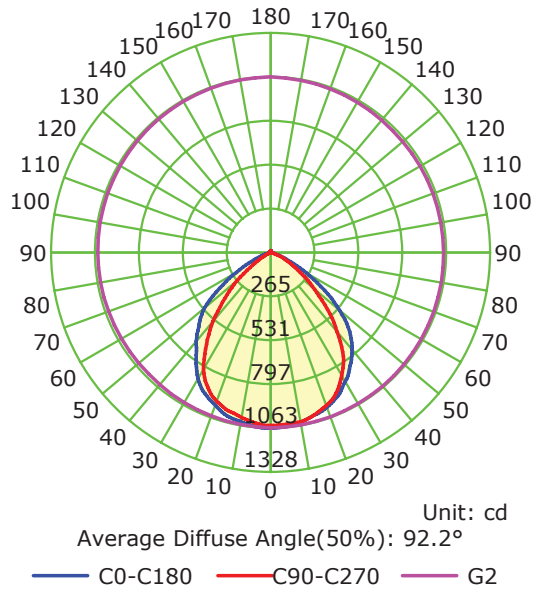
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: IK Rating - IK06.

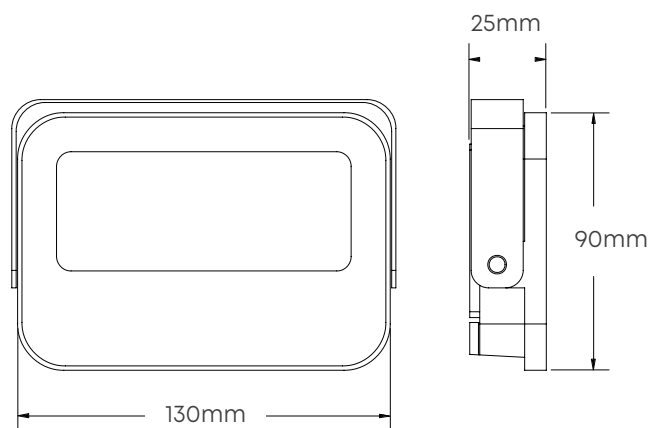
RFS60 - 20W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RFS61

Contractor LED Floodlight 30W



TECHNICAL SPECIFICATIONS

Lumens	3300lm
IP	66
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated
Voltage	185V-265V ~ 50Hz
Wattage	30W
Lumens/Watt	110lm/w
Beam Angle	120°
Power Factor	0.9
Surge Protection	2.5kV
Shade and/or Lens	Diffused, Tempered
Fitting Material : Fitting Colour	Aluminium : Grey
Cable Length	1m
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

170mm x 110mm x 25mm

FITTING WARRANTY

5 Years

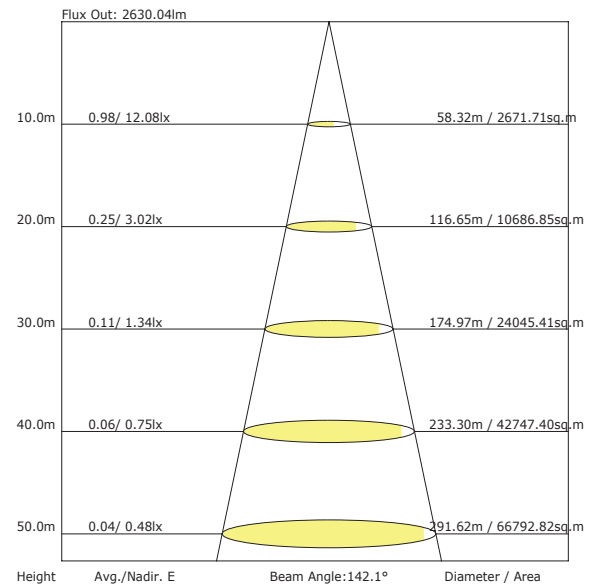
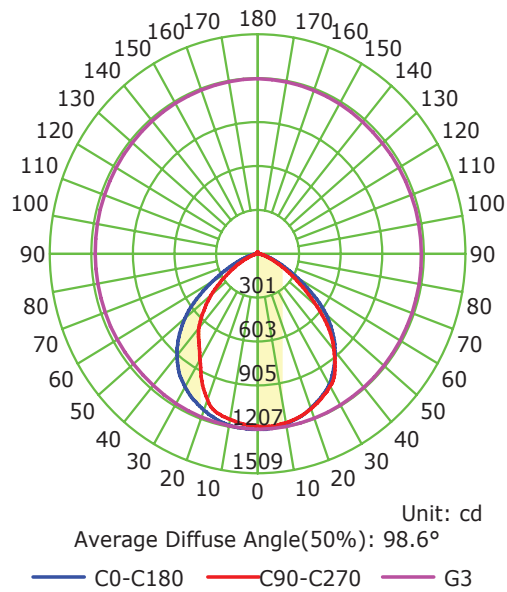
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: IK Rating - IK06.

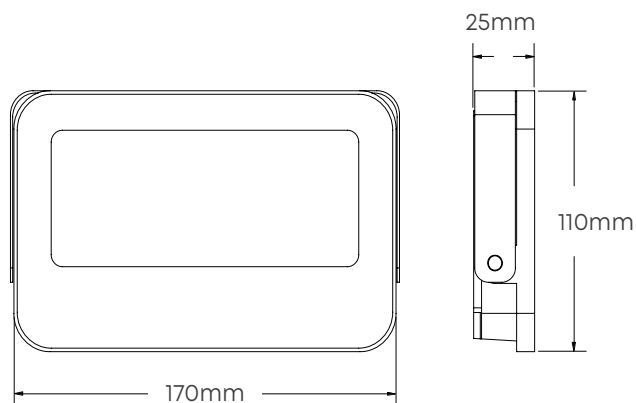
RFS61 - 30W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RFS62

Contractor LED Floodlight 50W



TECHNICAL SPECIFICATIONS

Lumens	5500lm
IP	66
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated
Voltage	185V-265V ~ 50Hz
Wattage	50W
Lumens/Watt	110lm/w
Beam Angle	120°
Power Factor	0.9
Surge Protection	4kV
Shade and/or Lens	Diffused, Tempered
Fitting Material : Fitting Colour	Aluminium : Grey
Cable Length	1m
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

190mm x 130mm x 25mm

FITTING WARRANTY

5 Years

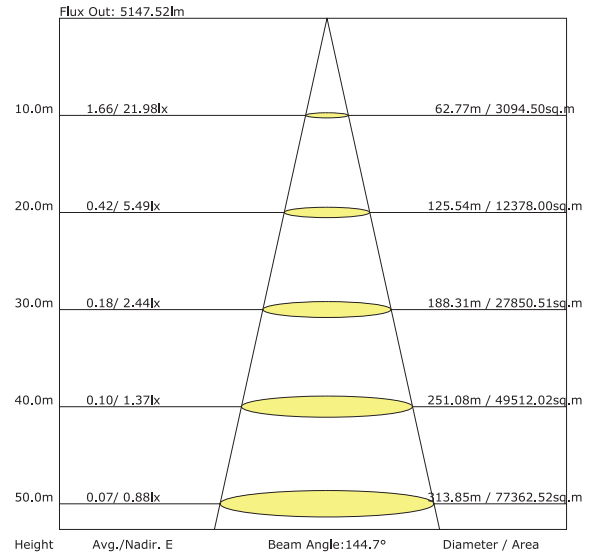
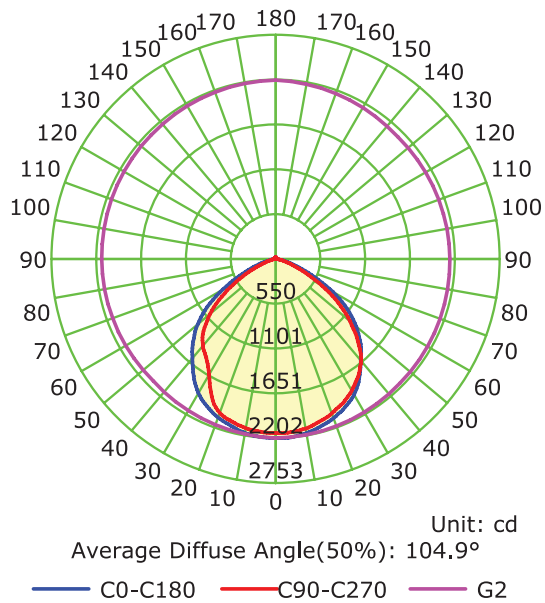
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: IK Rating - IK06.

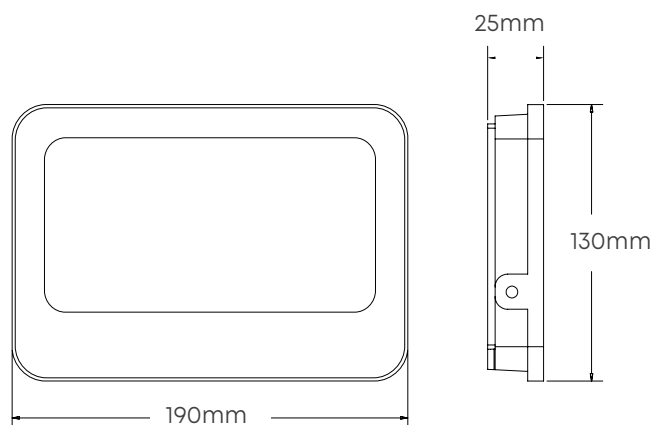
RFS62 - 50W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



RFS63

Contractor LED Floodlight 100W



TECHNICAL SPECIFICATIONS

Lumens	11000lm
IP	66
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated
Voltage	185V-265V ~ 50Hz
Wattage	100W
Lumens/Watt	110lm/w
Beam Angle	120°
Power Factor	0.9
Surge Protection	6kV
Shade and/or Lens	Diffused, Tempered
Fitting Material : Fitting Colour	Aluminium : Grey
Cable Length	1m
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

240mm x 160mm x 25mm

FITTING WARRANTY

5 Years

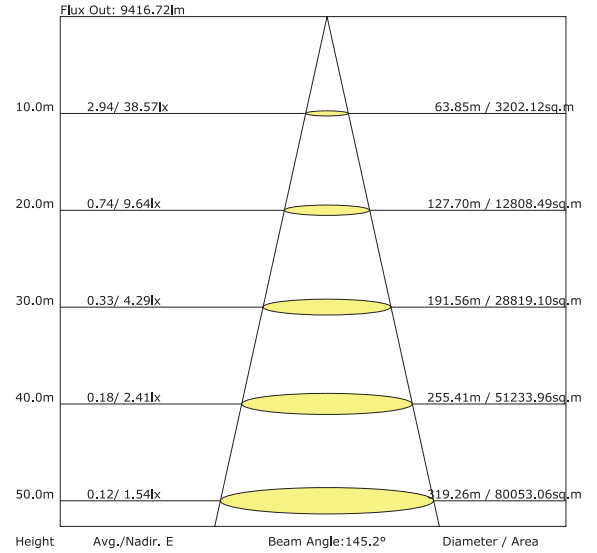
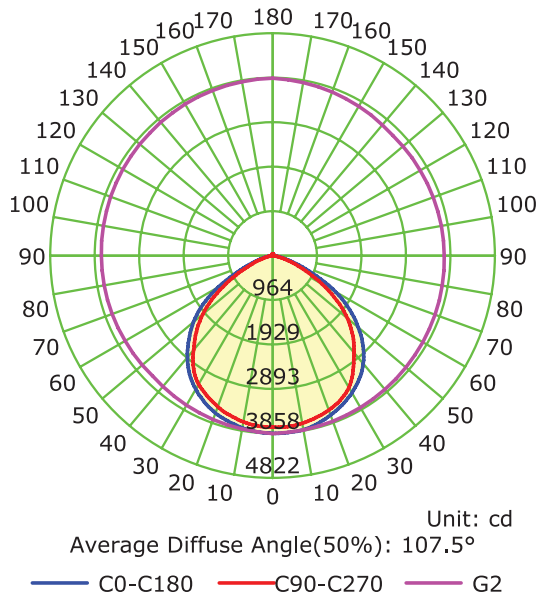
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: IK Rating - IK06.

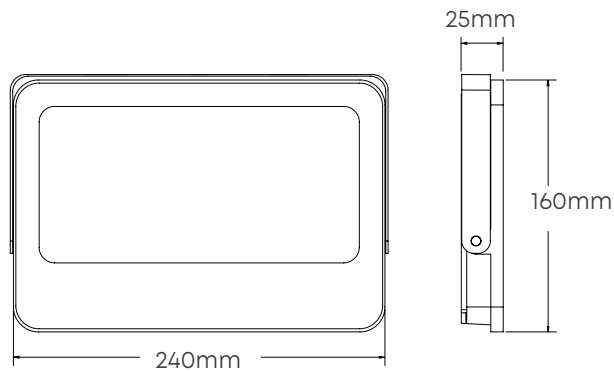
RFS63 - 100W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



RFS64

Contractor LED Floodlight 200W



TECHNICAL SPECIFICATIONS

Lumens	22000lm
IP	66
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated
Voltage	185V-265V ~ 50Hz
Wattage	200W
Lumens/Watt	110lm/w
Beam Angle	120°
Power Factor	0.9
Surge Protection	6kV
Shade and/or Lens	Diffused, Tempered
Fitting Material : Fitting Colour	Aluminium : Grey
Cable Length	1m
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

370mm x 240mm x 30mm

FITTING WARRANTY

5 Years

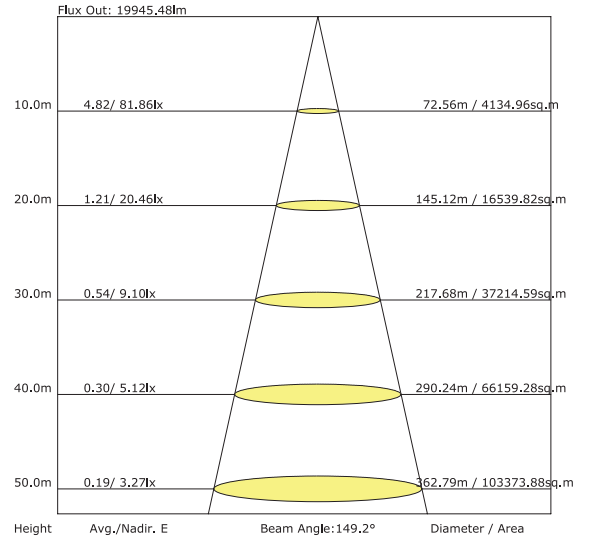
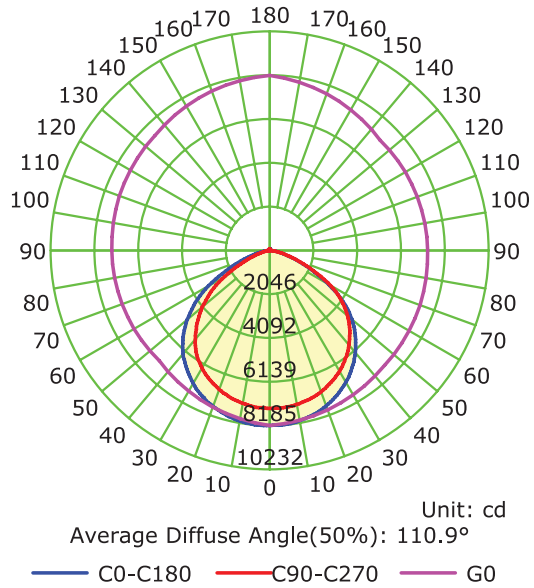
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: IK Rating - IK06.

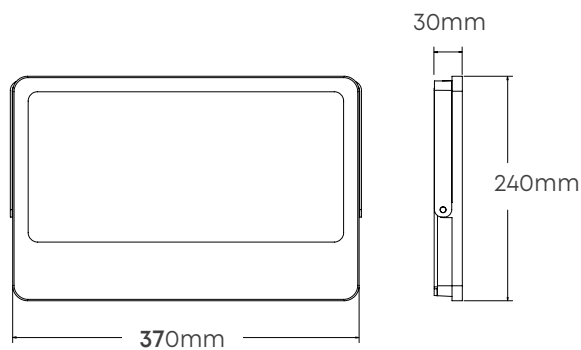
RFS64 - 200W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



FS321

Solar LED Floodlight



TECHNICAL SPECIFICATIONS

Lumens	1500lm
IP	66
Colour Temperature	6500K
CRI	80
Light Source	LED Integrated SMD
Wattage	12W
Lumens/Watt	125lm/W
Beam Angle	90°
Charge Time : Working Time	4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 15W/6V
Shade/Lens	Clear Polypropylene
Fitting Material : Fitting Colour	Die Cast Aluminium : Grey
Cable Length	3m
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/12Ah
New LiFePO4

FITTING DIMENSIONS

Floodlight: 150mm x 130mm x 45mm
Solar Panel: 390mm x 235mm x 17mm

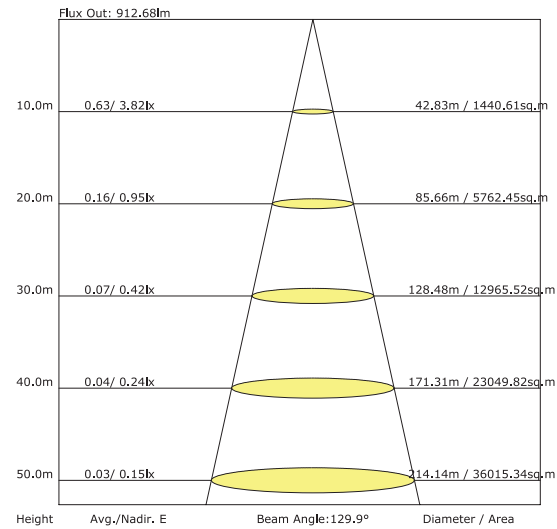
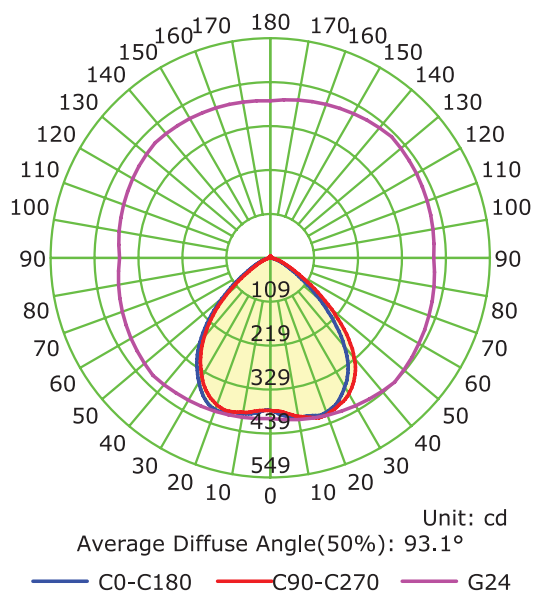
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: Includes Remote. IK Rating: IK08.

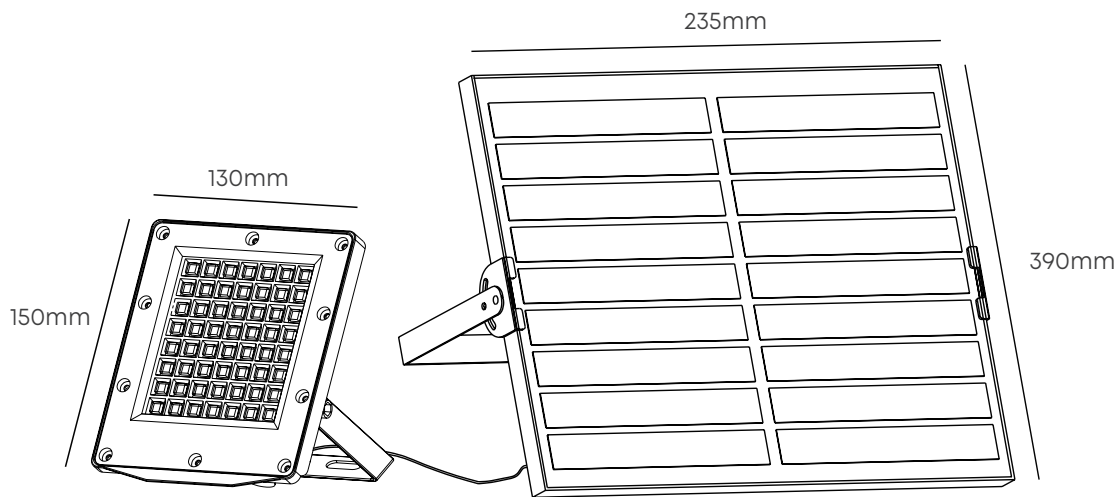
FS321 - 12W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES file available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



FS322

Solar LED Floodlight



TECHNICAL SPECIFICATIONS

Lumens	3000lm
IP	66
Colour Temperature	6500K
CRI	80
Light Source	LED Integrated SMD
Wattage	23W
Lumens/Watt	130lm/W
Beam Angle	90°
Charge Time : Working Time	4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 25W/6V
Shade/Lens	Clear Polypropylene
Fitting Material : Fitting Colour	Die Cast Aluminium : Grey
Cable Length	3m
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/24Ah
New LiFePO4

FITTING DIMENSIONS

Floodlight: 200mm x 225mm x 45mm
Solar Panel: 390mm x 375mm x 17mm

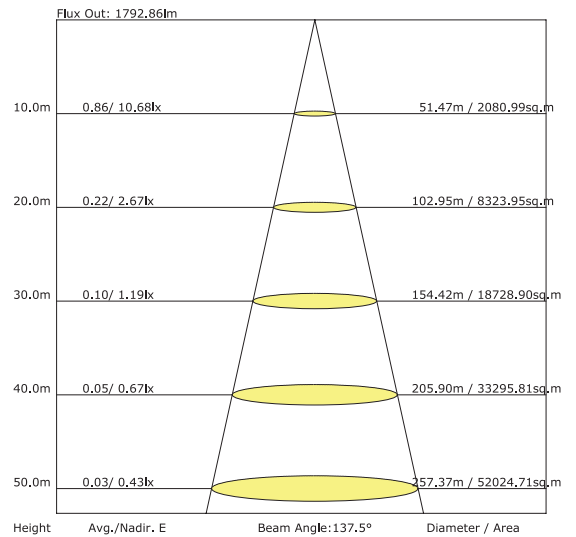
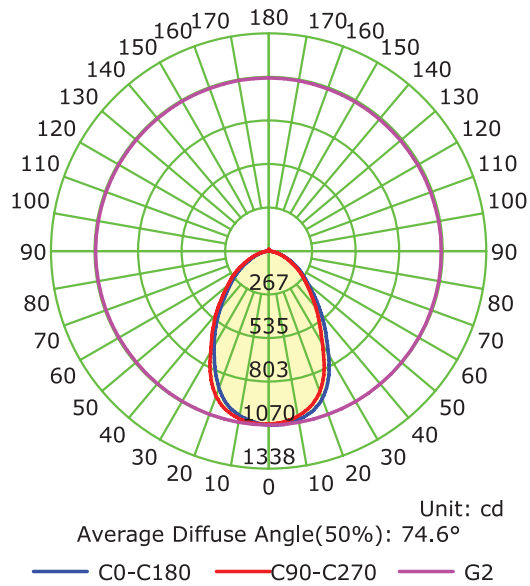
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: Includes Remote. IK Rating: IK08.

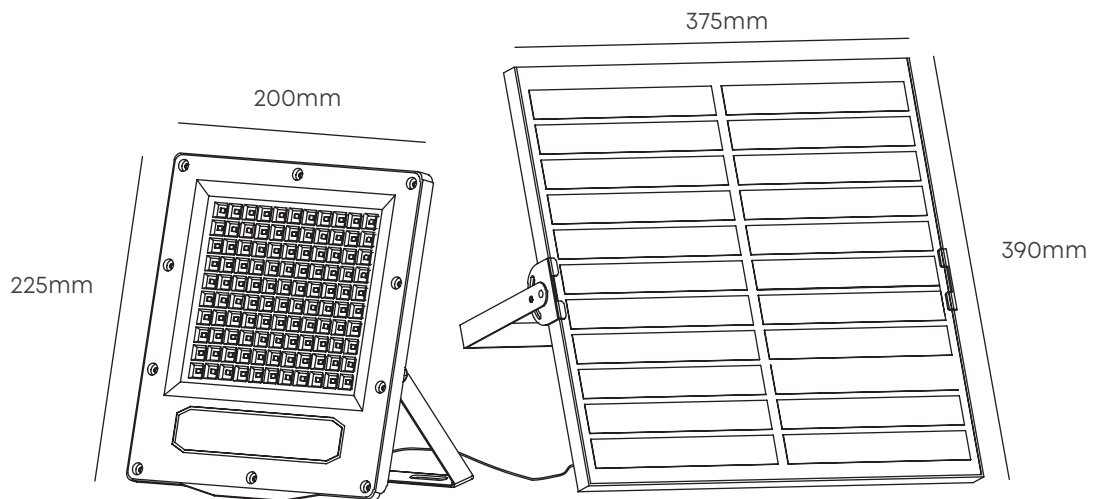
FS322 - 23W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



FS323

Solar LED Floodlight



TECHNICAL SPECIFICATIONS

Lumens	4000lm
IP	66
Colour Temperature	6500K
CRI	80
Light Source	LED Integrated SMD
Wattage	31W
Lumens/Watt	129lm/W
Beam Angle	90°
Charge Time : Working Time	4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 40W/6V
Shade/Lens	Clear Polypropylene
Fitting Material : Fitting Colour	Die Cast Aluminium : Grey
Cable Length	3m
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/36Ah
New LiFePO4

FITTING DIMENSIONS

Floodlight: 285mm x 260mm x 45mm
Solar Panel: 590mm x 390mm x 17mm

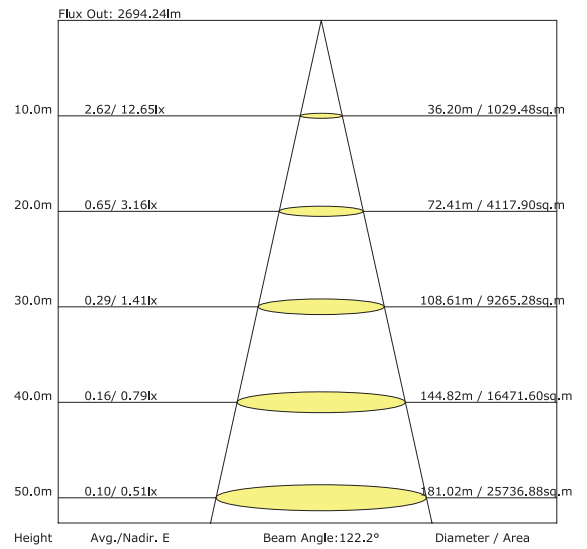
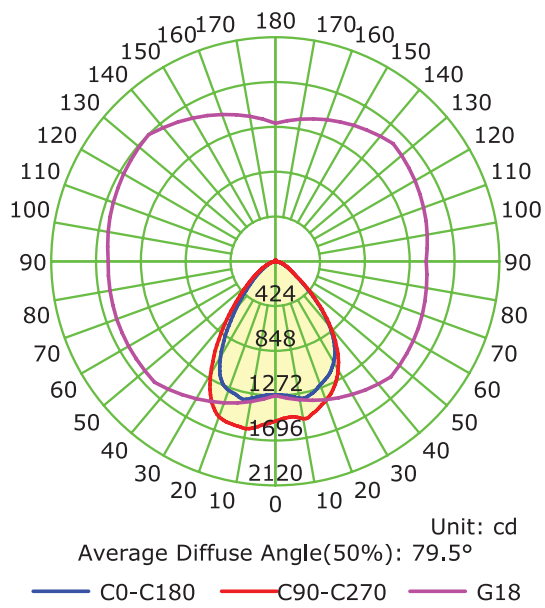
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: Includes Remote. IK Rating: IK08.

FS323 - 31W

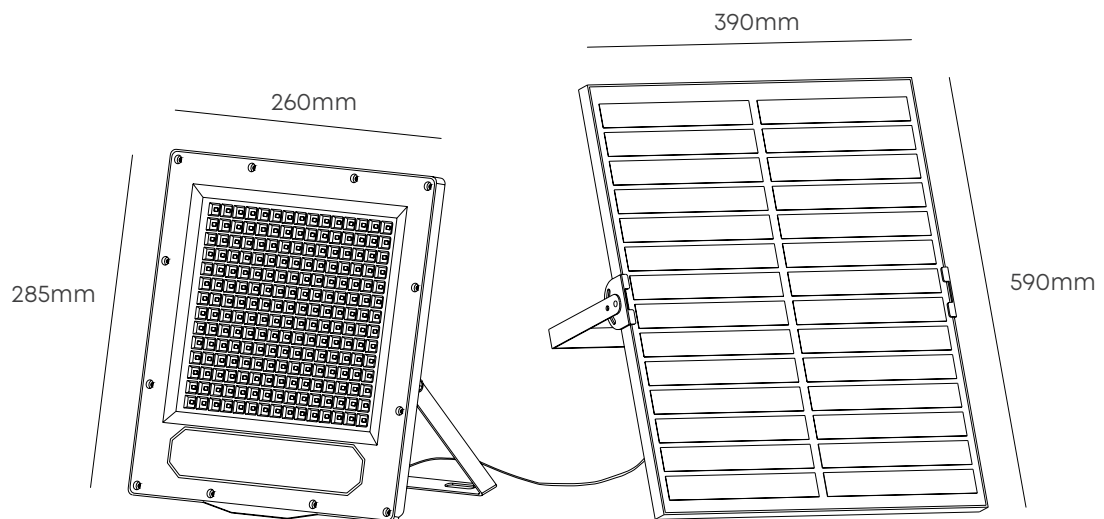
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES

IES file available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



RFS101

Solar LED Street Light & Radar Sensor



TECHNICAL SPECIFICATIONS

Lumens	1100lm
IP	65
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated SMD
Wattage	8W
Lumens/Watt	137.5lm/W
Beam Angle	90°
Charge Time : Working Time	Up to 4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 6V/8W
Shade/Lens	Clear, Polycarbonate
Fitting Material : Fitting Colour	ABS : Black
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/6Ah
New LiFePO4

FITTING DIMENSIONS

Street Light: 440mm x 255mm x 55mm
Solar Panel: 300mm x 203mm x 4mm

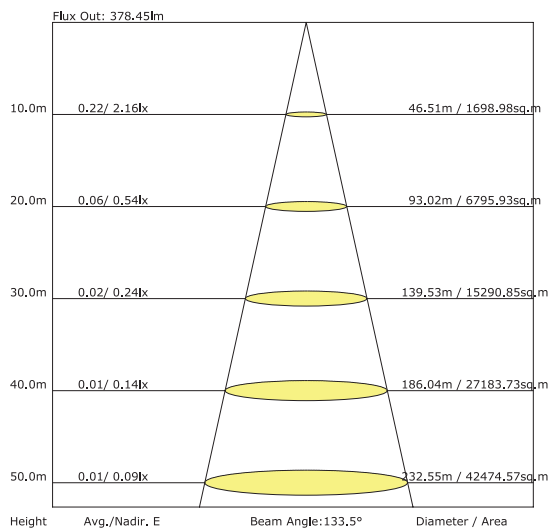
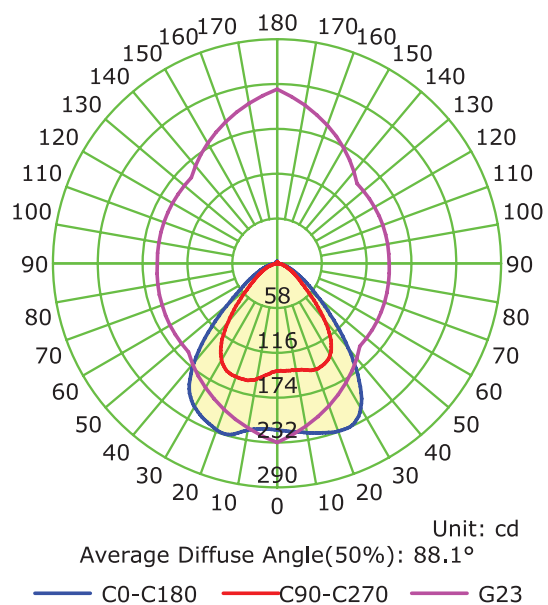
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: IK Rating - IK08. Remote Control Included. Detection Distance: 6m - 7m.
Mounting Bracket Pole Size: (Ø)60mm x 500mm Included.

RFS101 - 8W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



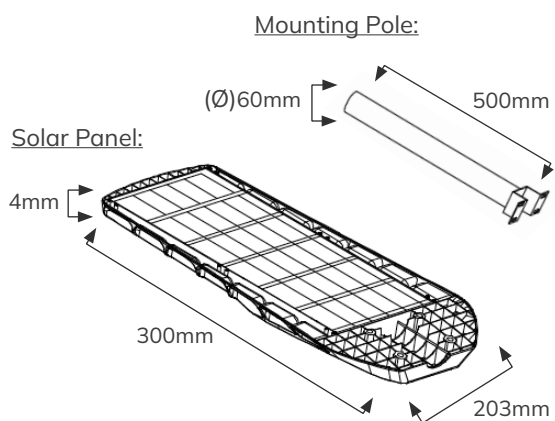
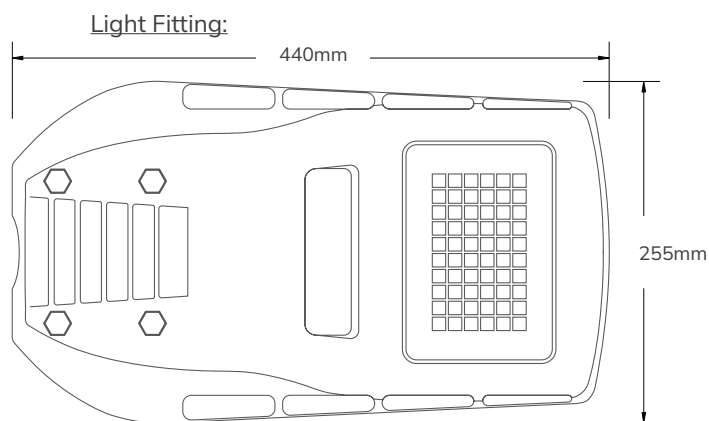
IES



BIM

IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RFS102

Solar LED Street Light & Radar Sensor



TECHNICAL SPECIFICATIONS

Lumens	2200lm
IP	65
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated SMD
Wattage	16W
Lumens/Watt	137.5lm/W
Beam Angle	90°
Charge Time : Working Time	Up to 4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 6V/16W
Shade/Lens	Clear, Polycarbonate
Fitting Material : Fitting Colour	ABS : Black
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/12Ah
New LiFePO4

FITTING DIMENSIONS

Street Light: 650mm x 300mm x 55mm
Solar Panel: 508mm x 203mm x 4mm

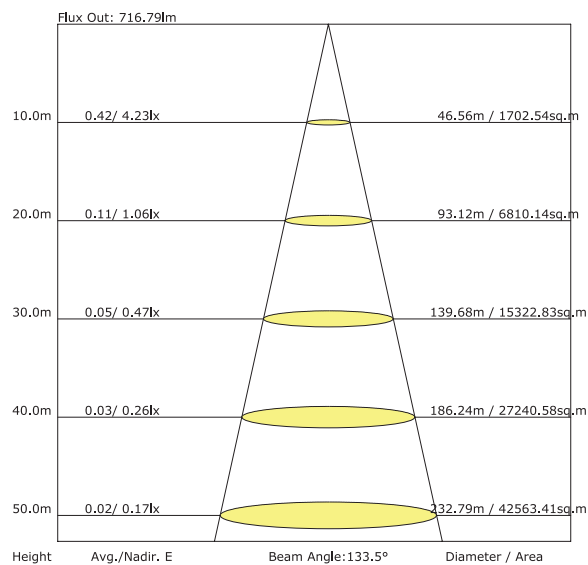
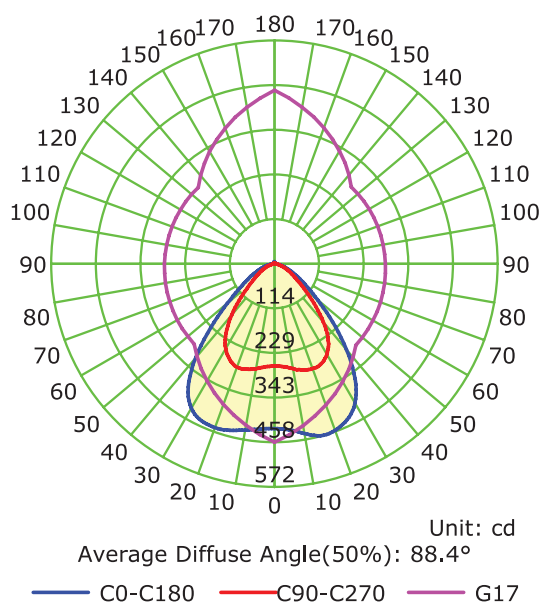
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: IK Rating - IK08. Remote Control Included. Detection Distance: 6m - 7m.
Mounting Bracket Pole Size: (Ø)60mm x 500mm Included.

RFS102 - 16W

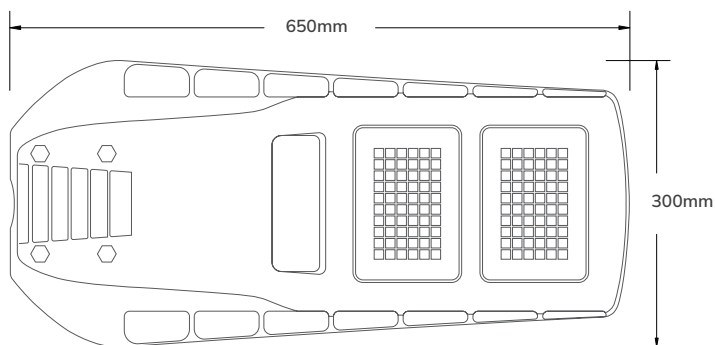
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



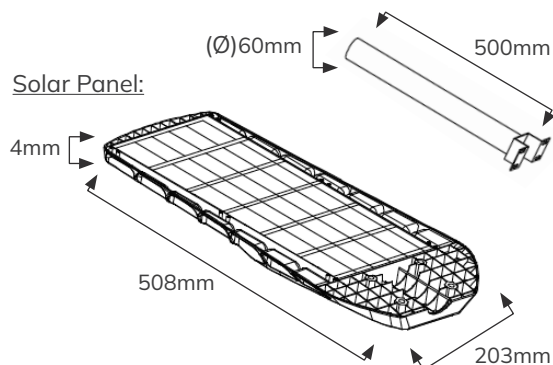
IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN

Light Fitting:



Mounting Pole:



RFS103

Solar LED Street Light & Radar Sensor



TECHNICAL SPECIFICATIONS

Lumens	3300lm
IP	65
Colour Temperature	6500K
CRI	>80
Light Source	LED Integrated SMD
Wattage	24W
Lumens/Watt	137.5lm/W
Beam Angle	90°
Charge Time : Working Time	Up to 4-6 Hours : Up to 12 Hours/1 or 2 Rainy Days
Solar Panel	Mono 6V/24W
Shade/Lens	Clear, Polycarbonate
Fitting Material : Fitting Colour	ABS : Black
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

3.2V/18Ah
New LiFePO4

FITTING DIMENSIONS

Street Light: 760mm x 315mm x 55mm
Solar Panel: 608mm x 203mm x 4mm

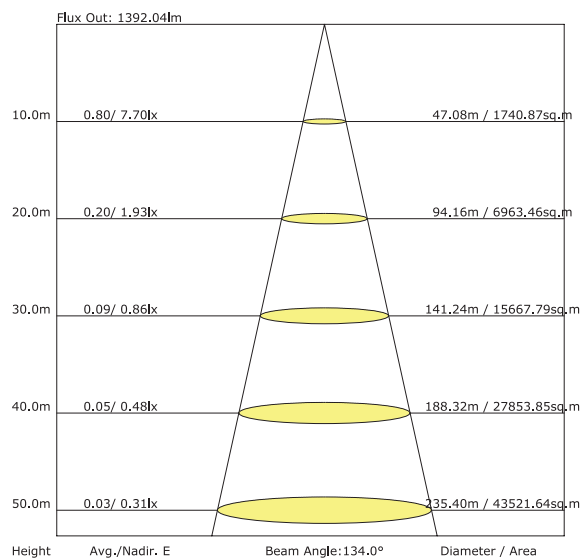
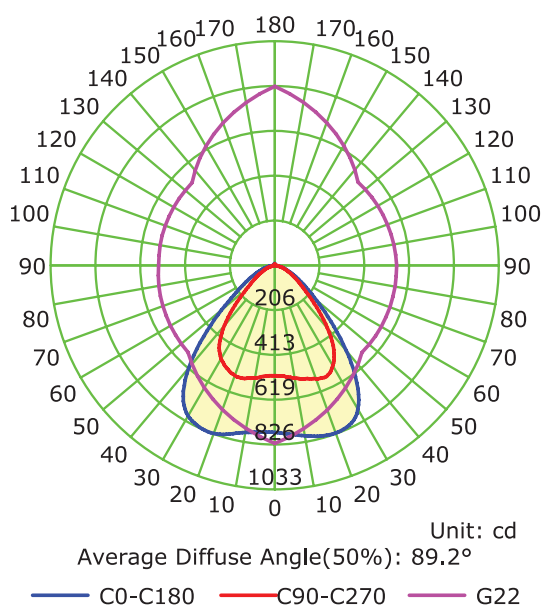
WARRANTY

Fitting: 5 Years / Lamp Life: 50 000 Hours
2000 Switch Cycles
Battery: 2 Years

ADDITIONAL INFORMATION: IK Rating - IK08. Remote Control Included. Detection Distance: 6m - 7m.
Mounting Bracket Pole Size: (Ø)60mm x 500mm Included.

RFS103 - 24W

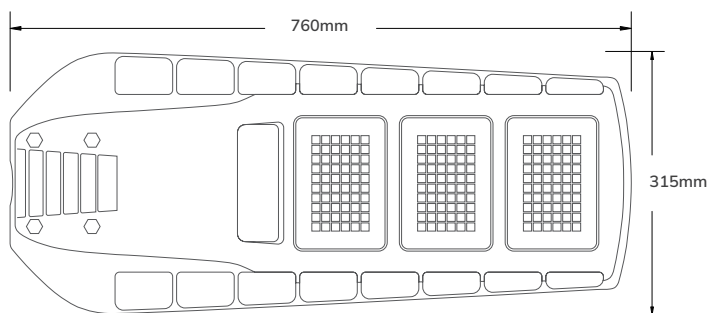
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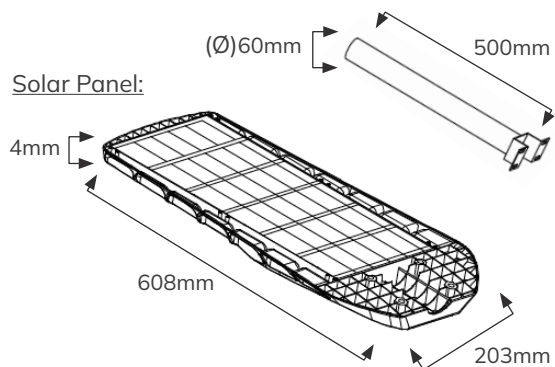
IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN

Light Fitting:

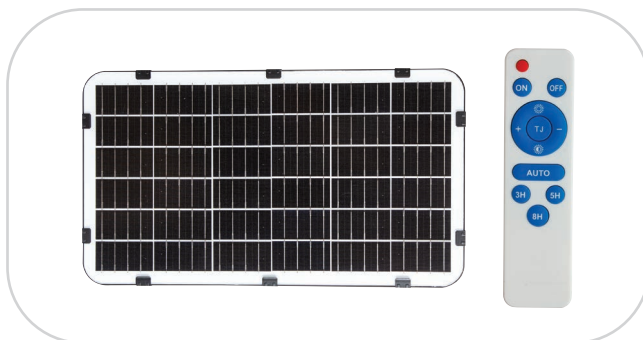


Mounting Pole:



PR246

Solar LED Street Light with Motion Sensor



TECHNICAL SPECIFICATIONS

Lumens	6400lm
IP	65
Colour Temperature	6000K
Light Source	LED Integrated SMD
Wattage	40W
Lumens/Watt	160lm/W
Beam Angle	120°
Charge Time : Working Time	7 Hours Full Sun : 35 Hours/60 Hours Sensor Mode
Solar Panel	Mono 22W/18V
Shade/Lens	Anti-UV
Fitting Material : Fitting Colour	Aluminium : Black
Installation Height : Installation Spacing	4m-6m
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

76.8Wh LiFePO4

FITTING DIMENSIONS

507mm x 287mm x 229mm

WARRANTY

3 Years

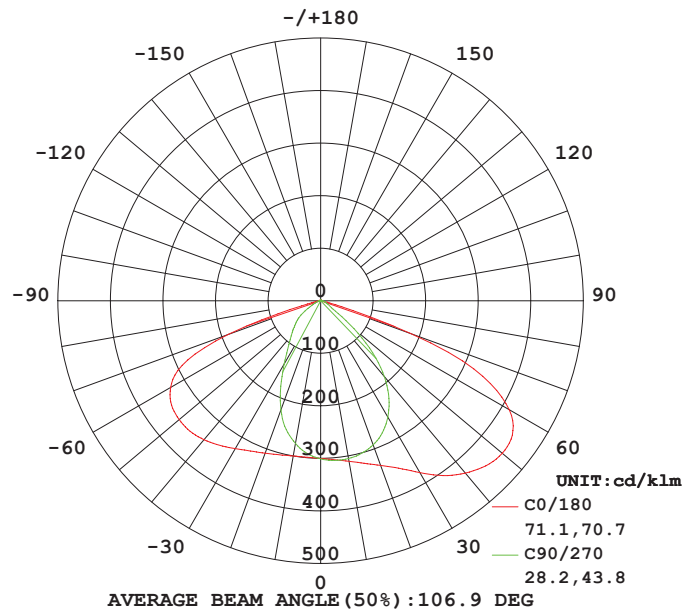
2000 Switch Cycles

Battery: 2 Years

ADDITIONAL INFORMATION: Lamp - LED Integrated SMD 40W = Traditional 400W.
Pole Excluded. Sensor Detection Distance: 8m. Includes Remote. Lighting Area: 232sq.m.

PR246 - 40W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



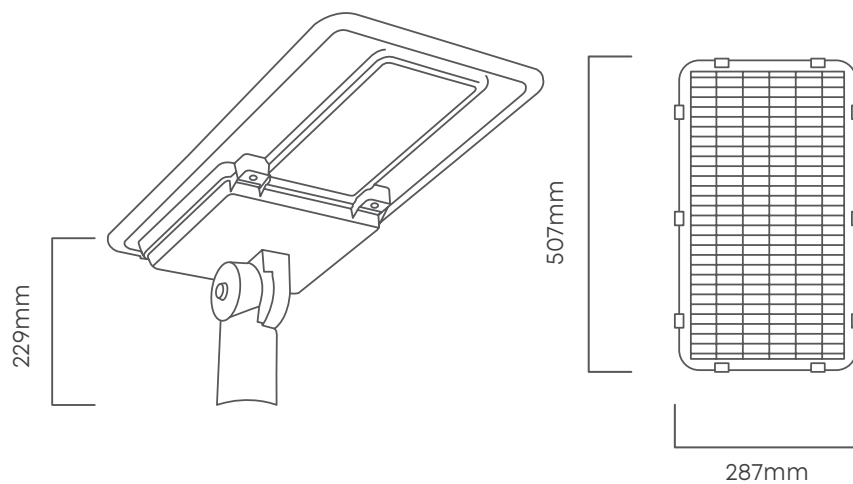
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BIM

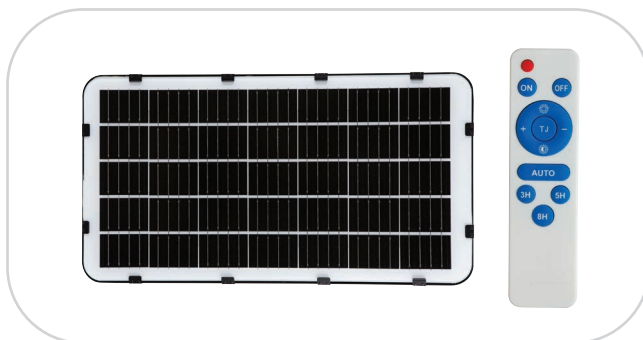
IES & BIM files available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



PR247

Solar LED Light with Motion Sensor



TECHNICAL SPECIFICATIONS

Lumens	10200lm
IP	65
Colour Temperature	6000K
Light Source	LED Integrated SMD
Wattage	60W
Lumens/Watt	170lm/W
Beam Angle	120°
Charge Time : Working Time	7 Hours Full Sun : 35 Hours/60 Hours Sensor Mode
Solar Panel	Mono 28W/17.5V
Shade/Lens	Anti-UV
Fitting Material : Fitting Colour	Aluminium : Black
Installation Height	4m-6m
Working Temperature	-20 ~ 40°C
Class	3

BATTERY

115.2Wh LiFePO4

FITTING DIMENSIONS

612mm x 331mm x 229mm

WARRANTY

3 Years

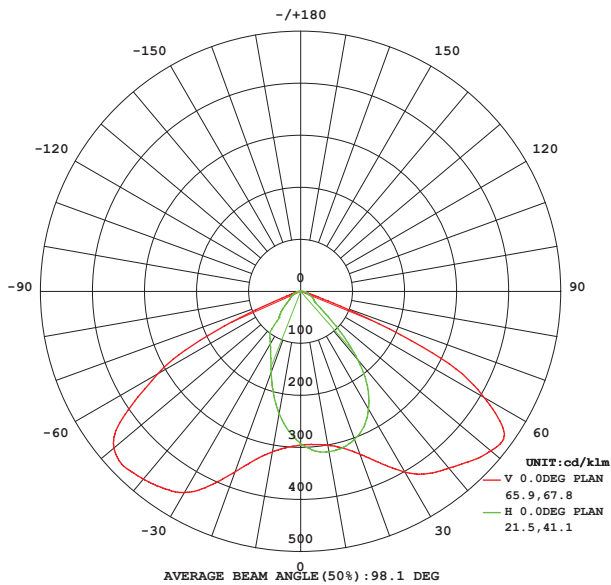
2000 Switch Cycles

Battery: 2 Years

ADDITIONAL INFORMATION: Lamp - LED Integrated SMD 60W = Traditional 600W.
Pole Excluded. Sensor Detection Distance: 8m. Includes Remote. Lighting Area: 404sq.m.

PR247 - 60W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



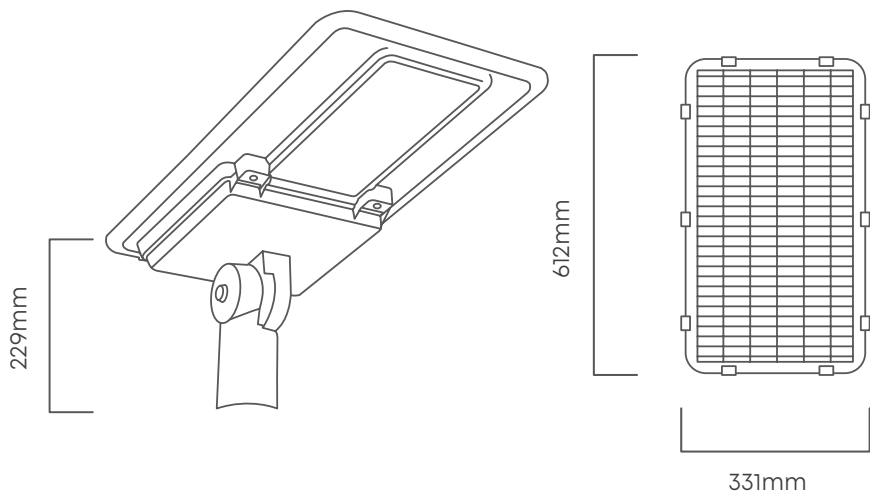
Flux out: 6808 lm

Height	Eavg, Emax	Angle: 96.88deg	Diameter
1m	1638, 3336lx		225.57cm
2m	409.4, 833.9lx		451.13cm
3m	181.9, 370.6lx		676.70cm
4m	102.3, 208.5lx		902.27cm
5m	65.50, 133.4lx		1127.83cm
6m	45.49, 92.66lx		1353.40cm
7m	33.42, 68.08lx		1578.97cm
8m	25.59, 52.12lx		1804.53cm
9m	20.22, 41.18lx		2030.10cm
10m	16.38, 33.36lx		2255.67cm



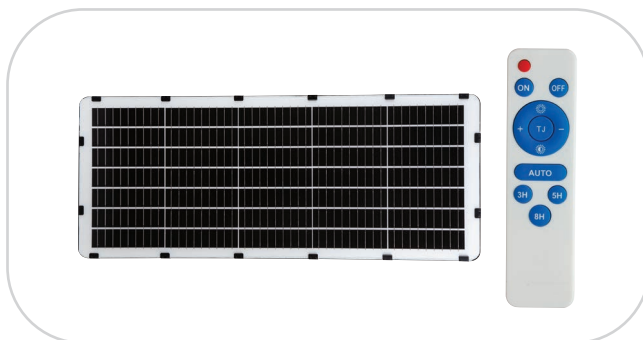
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TECHNICAL BREAKDOWN



PR248

Solar LED Light with Motion Sensor



TECHNICAL SPECIFICATIONS

Lumens	13800lm
IP	65
Colour Temperature	6000K
Light Source	LED Integrated SMD
Wattage	80W
Lumens/Watt	172.5lm/W
Beam Angle	120°
Charge Time : Working Time	7 Hours Full Sun : 35 Hours/60 Hours Sensor Mode
Solar Panel	Mono 42W/17.5V
Shade/Lens	Anti-UV
Fitting Material : Fitting Colour	Aluminium : Black
Installation Height : Installation Spacing	4m-6m
Working Temperature	-20 ~ 40°C
Class	3

BATTERY

12Ah 12.8V/153.6Wh LiFePO4

FITTING DIMENSIONS

853mm x 349mm x 243mm

WARRANTY

3 Years

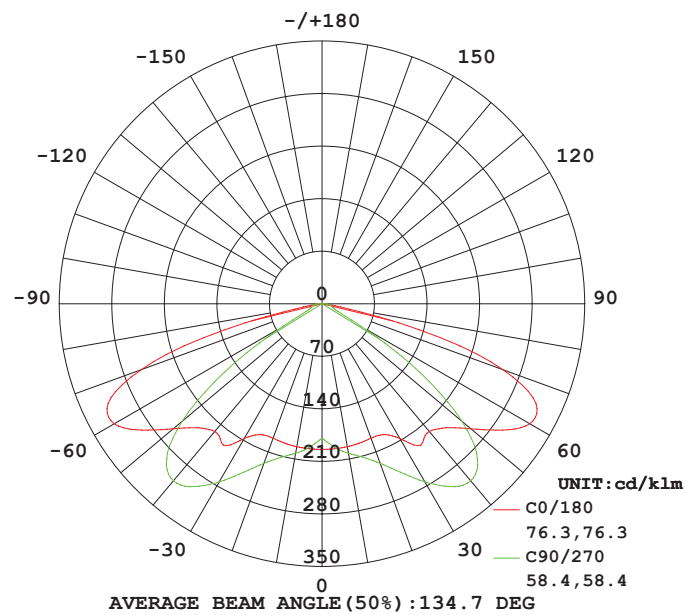
2000 Switch Cycles

Battery: 2 Years

ADDITIONAL INFORMATION: Lamp - LED Integrated SMD 80W = Traditional 800W.
Pole Excluded. Sensor Detection Distance: 8m. Includes Remote. Lighting Area: 582sq.m.

PR248 - 80W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



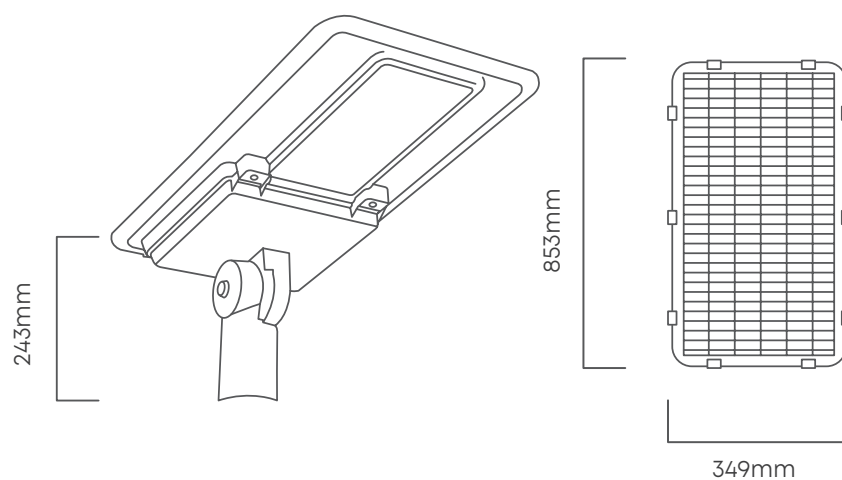
IES



BIM

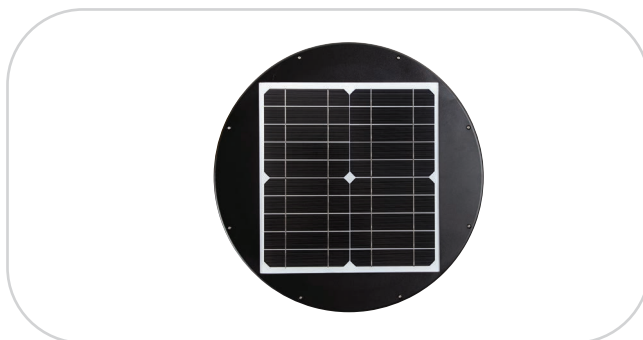
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TECHNICAL BREAKDOWN



PR245

Solar LED Light with Ambient Sensor



TECHNICAL SPECIFICATIONS

Lumens	2300lm
IP	65
Colour Temperature	4000K
Light Source	LED Integrated SMD
Wattage	20W
Lumens/Watt	115lm/W
Beam Angle	360°
Charge Time : Working Time	4-6 Hours Full Sun : 32 Hours
Solar Panel	Mono 11.5W/10V
Shade/Lens	Transparent, Anti-UV
Fitting Material : Fitting Colour	ABS & PC : Black
Cable Length	360mm
Installation Height : Installation Spacing	2m-4m : 10m-15m
Working Temperature	-20 ~ 45°C
Class	3

BATTERY

6Ah 38.4Wh LiFePO4

DIMENSIONS

(Ø)400mm x 120mm

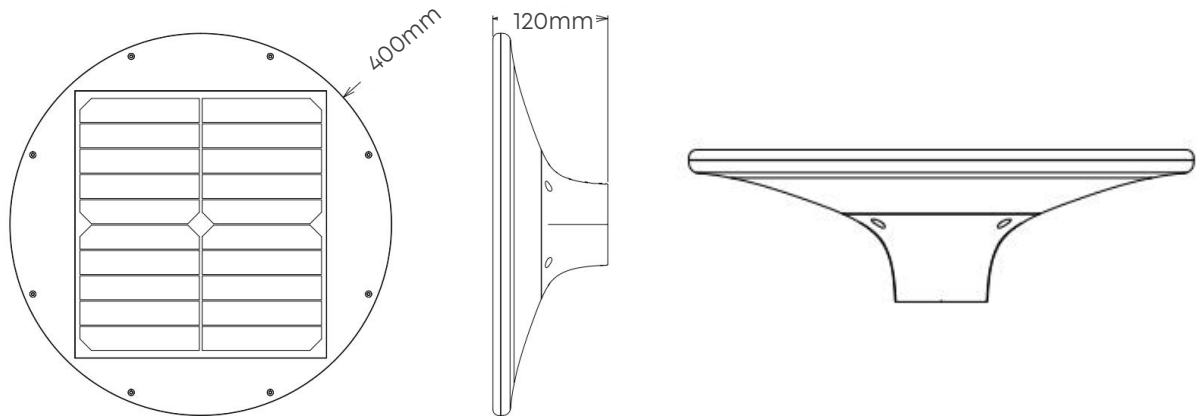
WARRANTY

3 Years

2000 Switch Cycles

Battery: 2 Years

ADDITIONAL INFORMATION: Lamp - LED Integrated SMD 20W = Traditional 200W Halogen Lamp.
Pole Excluded. Diameter Pole: 60mm. Effective Projection Surface: 80sq.m.

PR245 - 20W**Luminous Intensity Distribution Diagram Available on Request****TECHNICAL BREAKDOWN**

RPR372

UFO High Bay LED 150W



TECHNICAL SPECIFICATIONS

Lumens	22500lm
IP	65
Colour Temperature	6500K
CRI	≥80
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	150W
Lumens/Watt	150lm/W
Beam Angle	90°
Power Factor	0.95
Surge Protection	6kV L/N-PG, 5kV L/N
Shade and/or Lens	Polycarbonate Diffuser
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Cable Length	350mm
Working Temperature	-40 ~ 50 °C
Class	1

FITTING DIMENSIONS

(Ø)310mm x 90mm

FITTING WARRANTY

5 Years

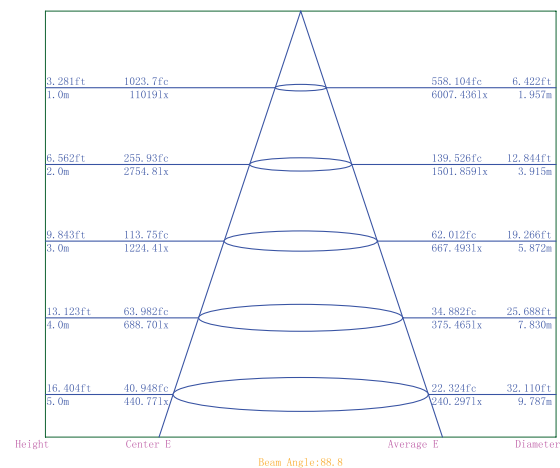
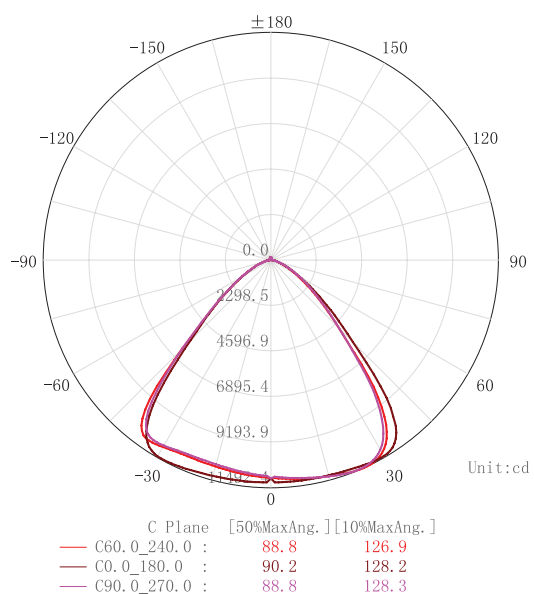
LAMP LIFE

50 000 Hours

ADDITIONAL INFORMATION: IK Rating: IK08. Dimmable: Yes, 0-10V.

RPR372 - 150W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



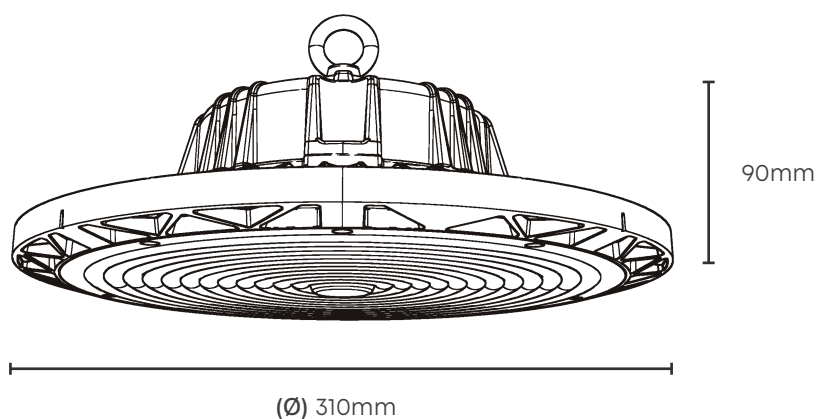
IES



BIM

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TECHNICAL BREAKDOWN



RPR373

UFO High Bay LED 200W



TECHNICAL SPECIFICATIONS

Lumens	30000lm
IP	65
Colour Temperature	6500K
CRI	≥80
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	200W
Lumens/Watt	150lm/W
Beam Angle	90°
Power Factor	0.95
Surge Protection	6kV L/N-PG, 5kV L/N
Shade and/or Lens	Polycarbonate Diffuser : Polycarbonate
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Cable Length	350mm
Working Temperature	-40 ~ 50 °C
Class	1

FITTING DIMENSIONS

(Ø)345mm x 95mm

FITTING WARRANTY

5 Years

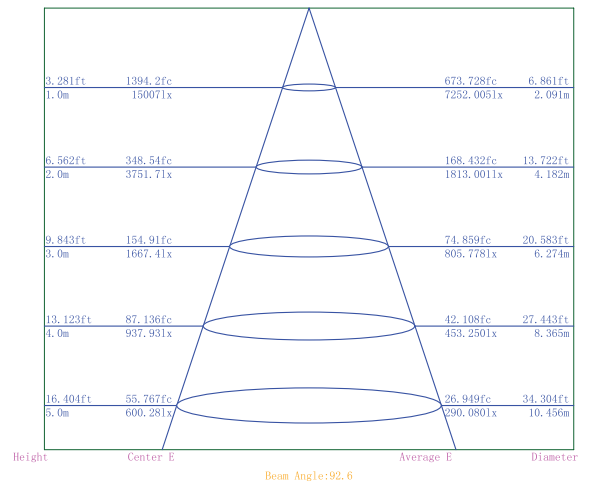
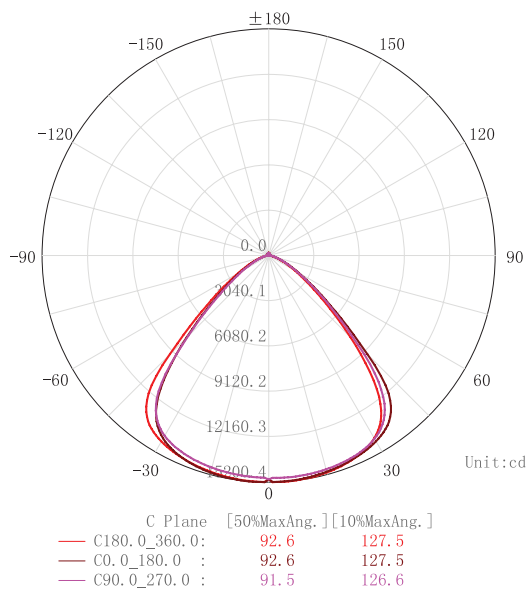
LAMP LIFE

50 000 Hours

ADDITIONAL INFORMATION: IK Rating: IK08. Dimmable: Yes, 0-10V.

RPR373 - 200W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



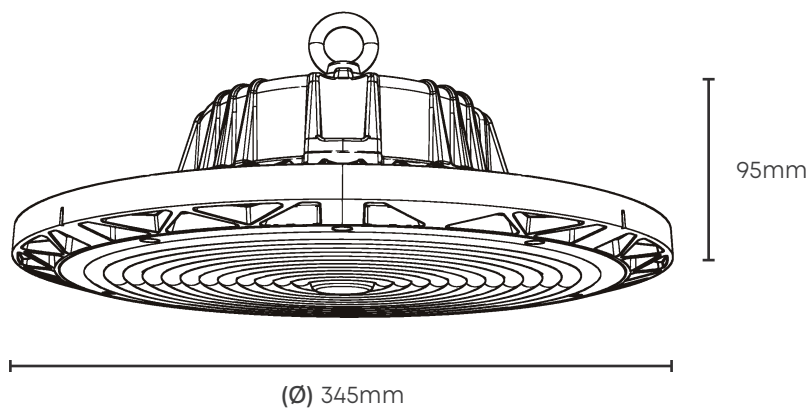
IES



BIM

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TECHNICAL BREAKDOWN



RPR366

UFO High Bay LED 100W



TECHNICAL SPECIFICATIONS

Lumens	12000lm
IP	65
Colour Temperature	5000K
CRI	≥80
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	100W
Lumens/Watt	120lm/W
Beam Angle	120°
Power Factor	0.9
Surge Protection	4kV
Shade and/or Lens	Polycarbonate
Fitting Material : Fitting Colour	Aluminium : Black
Cable Length	350mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)230mm x 33mm

FITTING WARRANTY

3 Years

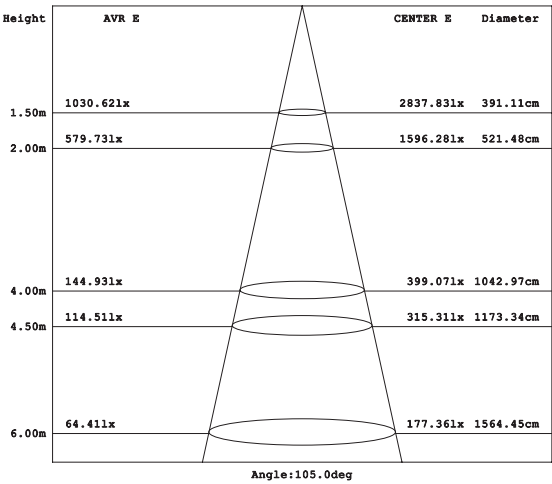
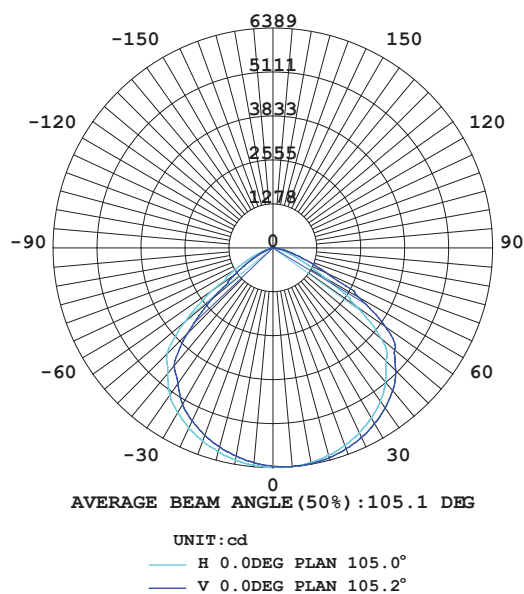
LAMP LIFE

36 000 Hours

ADDITIONAL INFORMATION: IK Rating: IK08.

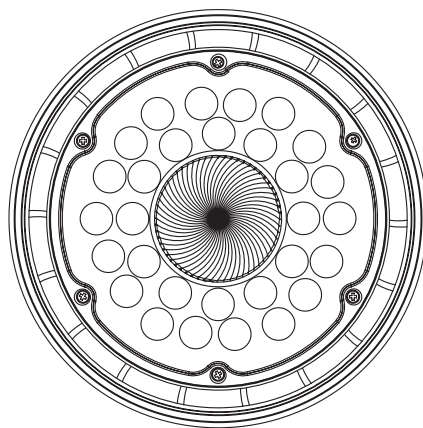
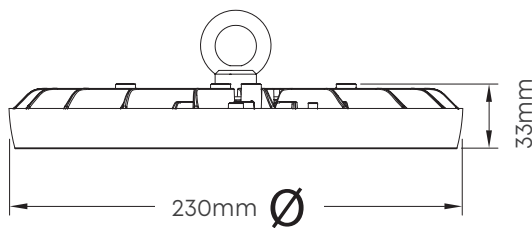
RPR366 - 100W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



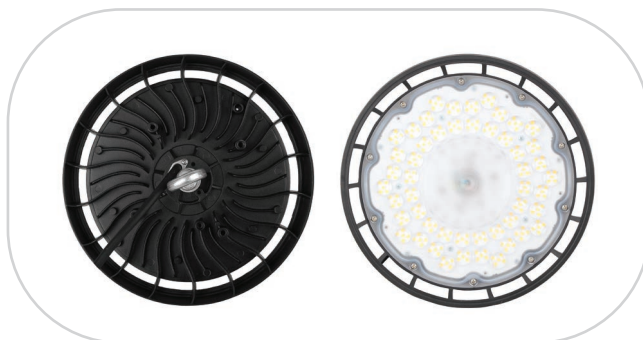
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TECHNICAL BREAKDOWN



RPR367

UFO High Bay LED 150W



TECHNICAL SPECIFICATIONS

Lumens	18000lm
IP	65
Colour Temperature	5000K
CRI	≥80
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	150W
Lumens/Watt	120lm/W
Beam Angle	120°
Power Factor	0.9
Surge Protection	4kV
Shade and/or Lens	Polycarbonate
Fitting Material : Fitting Colour	Aluminium : Black
Cable Length	350mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)272mm x 33mm

FITTING WARRANTY

3 Years

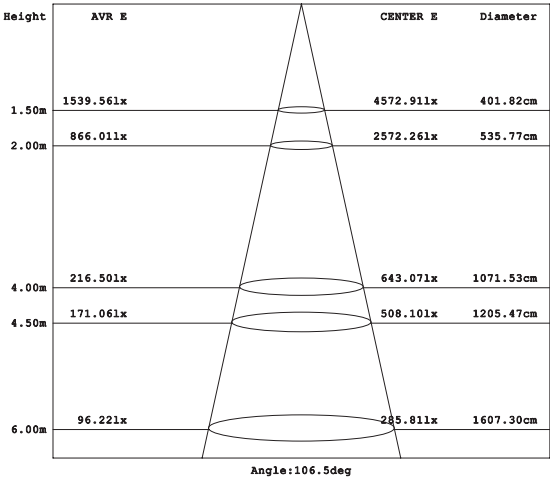
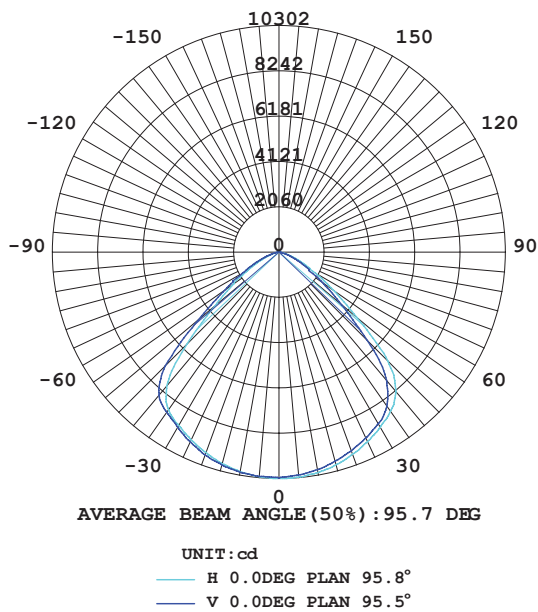
LAMP LIFE

36 000 Hours

ADDITIONAL INFORMATION: IK Rating: IK08.

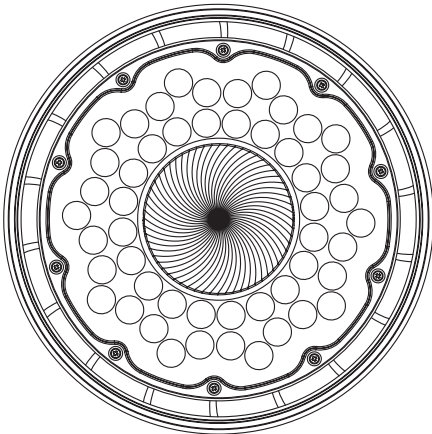
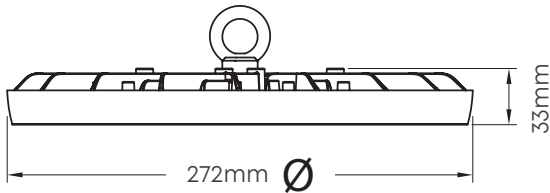
RPR367 - 150W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



RPR368

UFO High Bay LED 200W



TECHNICAL SPECIFICATIONS

Lumens	24000lm
IP	65
Colour Temperature	5000K
CRI	≥80
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	200W
Lumens/Watt	120lm/W
Beam Angle	120°
Power Factor	0.9
Surge Protection	4kV
Shade and/or Lens	Polycarbonate
Fitting Material : Fitting Colour	Aluminium : Black
Cable Length	350mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)314mm x 33mm

FITTING WARRANTY

3 Years

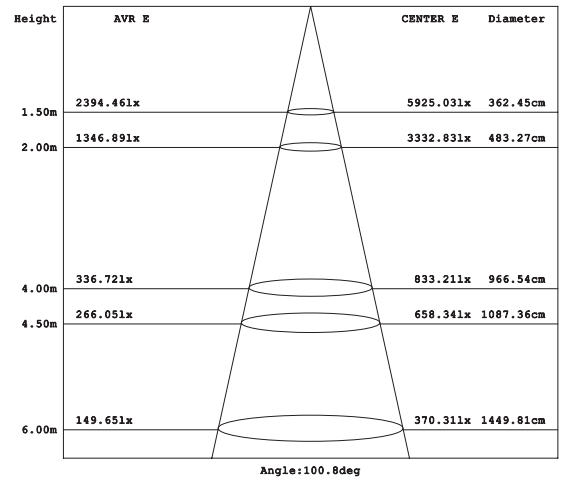
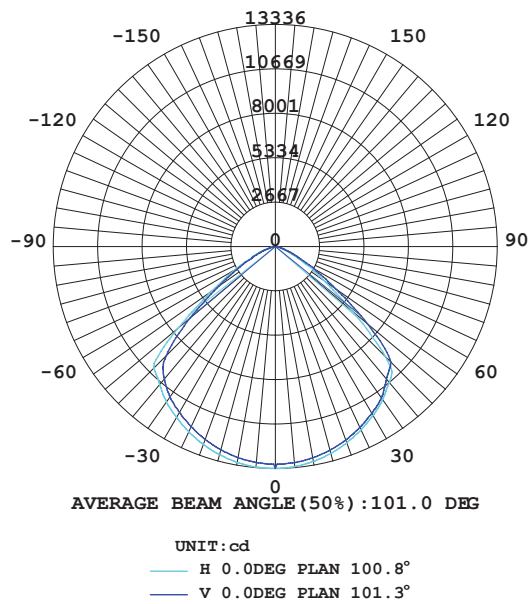
LAMP LIFE

36 000 Hours

ADDITIONAL INFORMATION: IK Rating: IK08.

RPR368 - 200W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



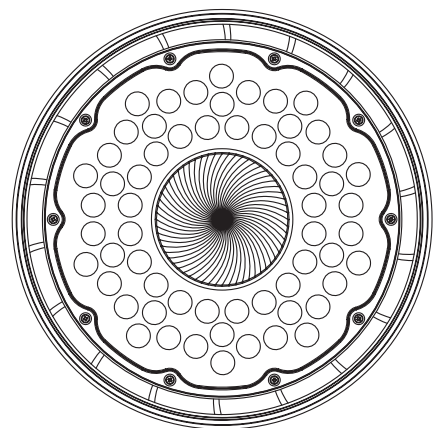
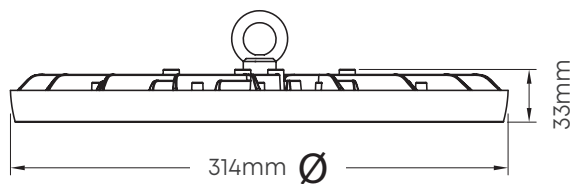
IES



BIM

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TECHNICAL BREAKDOWN



PR48

High Bay Aluminium Shade with 2m Chain



TECHNICAL SPECIFICATIONS

Lumens	16500lm
IP	20
Colour Temperature	6500K
CRI	80
Lamp/s	1 x E40 High Wattage LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	RLL401: 160W, RLL400: 120W, G1042: 60W
Beam Angle	220°
Shade/Lens	Aluminium
Fitting Material : Fitting Colour	Aluminium Steel : White
Chain Length	2000mm
Working Temperature	20 ~ 40°C
Class	1

FITTING DIMENSIONS

(Ø)430mm x 445mm

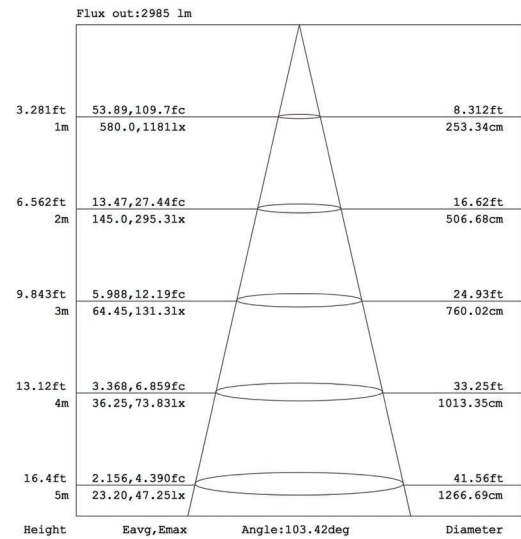
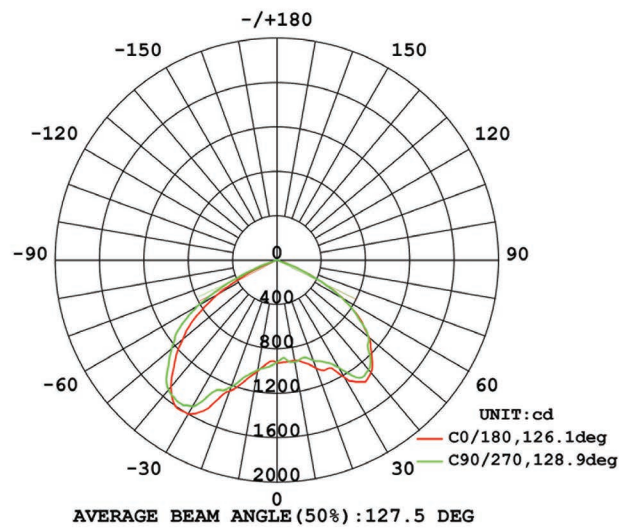
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Adjustable Chain Suspension. Recommended Lamp RLL400 or RLL401 or G1042CW.

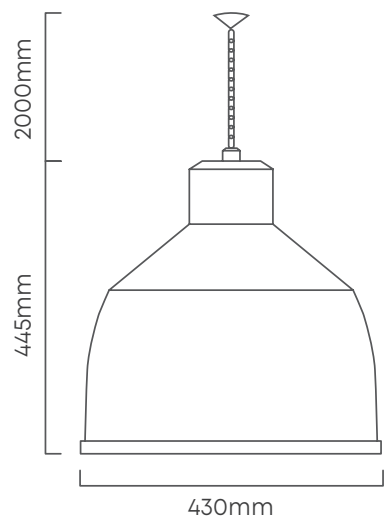
PR48 - 160W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



PR49

High Bay Acrylic Shade with 2m Chain



TECHNICAL SPECIFICATIONS

Lumens	16500lm
IP	20
Colour Temperature	6500K
CRI	80
Lamp/s	1 x E40 High Wattage LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	RLL401: 160W, RLL400: 120W, G1042: 60W
Beam Angle	220°
Shade/Lens	Acrylic
Fitting Material : Fitting Colour	Steel : White
Chain Length	2000mm
Working Temperature	20 ~ 40°C
Class	1

FITTING DIMENSIONS

(Ø)410mm x 400mm

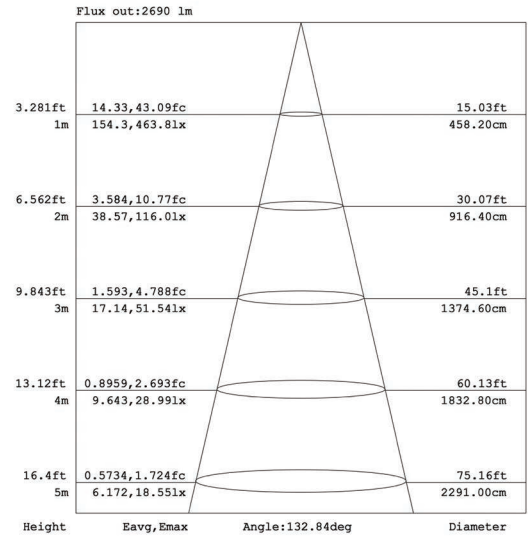
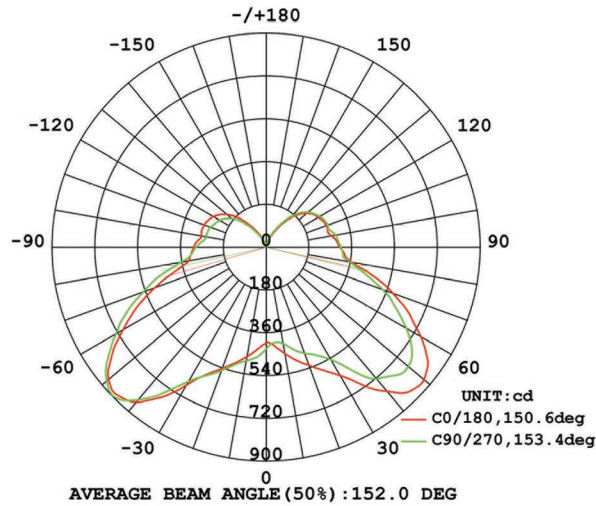
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Adjustable Chain Suspension. Recommended Lamp RLL400 or RLL401 or G1042CW.

PR49 - 160W

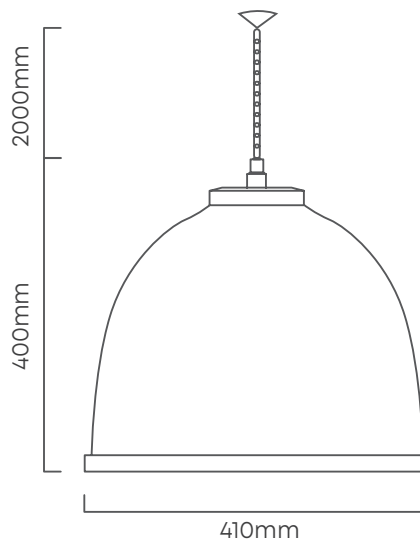
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES

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TECHNICAL BREAKDOWN



PR250

Downlight Ivory White LED 9W

(CCT + Dimmable)



TECHNICAL SPECIFICATIONS

Lumens	900lm
IP	20
Colour Temperature	3 CCT 3000K/4000K/5000K
CRI	≥80
Lamp/s	Integrated
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	9W
Lumens/Watt	100lm/W
Beam Angle	90°
Shade/Lens	Glass
Dimmable	Yes
Fitting Material : Fitting Colour	Die Cast Aluminium : Ivory White
Cable Length	400mm (Between Driver & Downlight)
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø) 114mm x 55mm

FITTING CUT-OUT

95mm

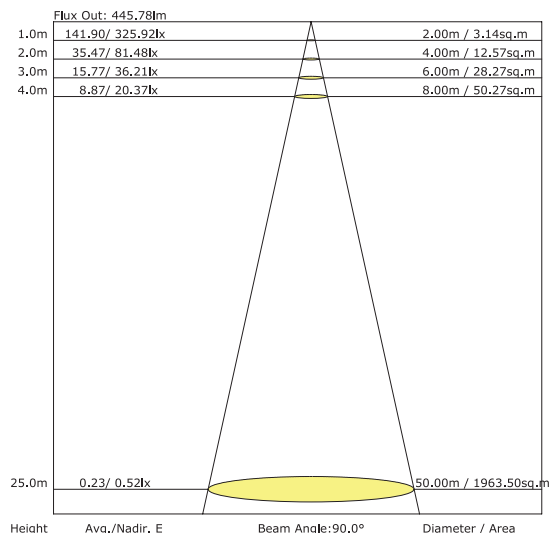
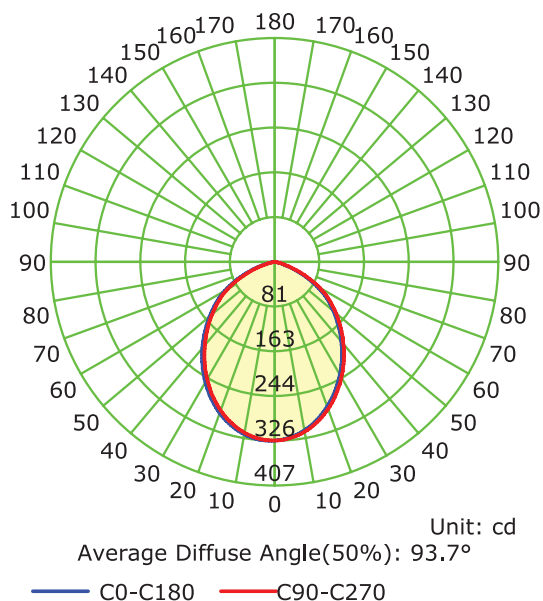
WARRANTY

5 Years

ADDITIONAL INFORMATION: Triac Dimmable (Product Code: CO1009).

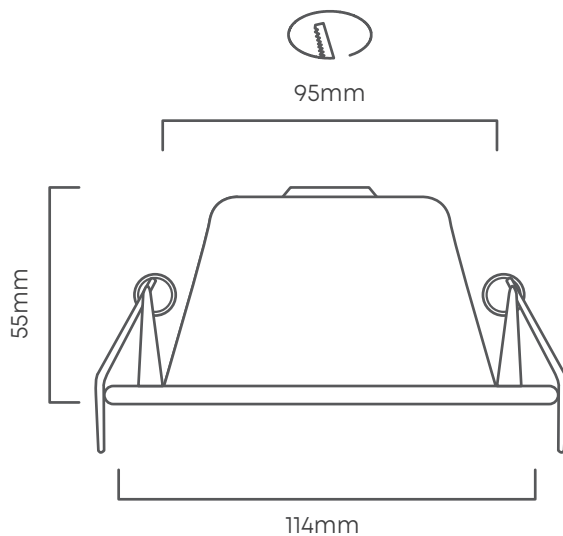
PR250 - 9W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

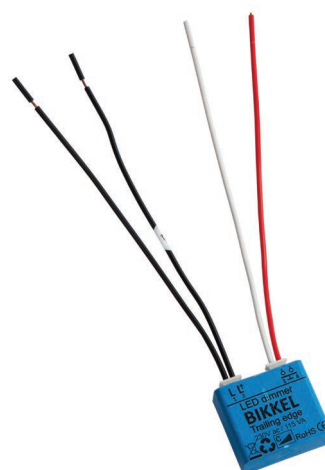


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TECHNICAL BREAKDOWN



TRIAC DIMMER - CO1009



PR251

Downlight Ivory White LED 12W

(CCT + Dimmable)



TECHNICAL SPECIFICATIONS

Lumens	1200lm
IP	20
Colour Temperature	3 CCT 3000K/4000K/5000K
CRI	≥80
Lamp/s	Integrated
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	12W
Lumens/Watt	100lm/W
Beam Angle	90°
Shade/Lens	Glass
Dimmable	Yes
Fitting Material : Fitting Colour	Die Cast Aluminium : Ivory White
Cable Length	400mm (Between Driver & Downlight)
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø) 136mm x 55mm

FITTING CUT-OUT

120mm

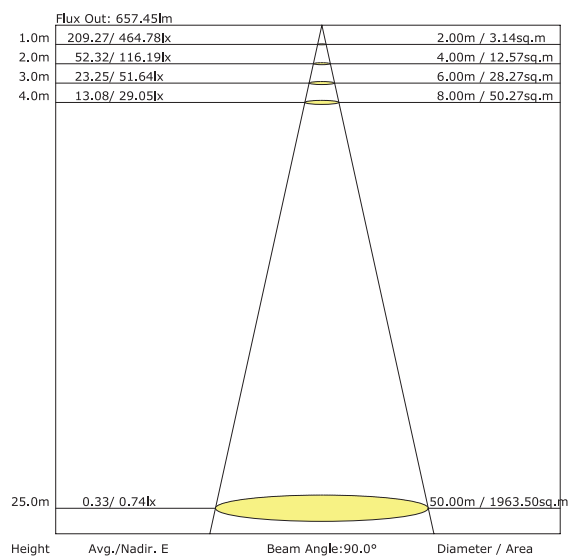
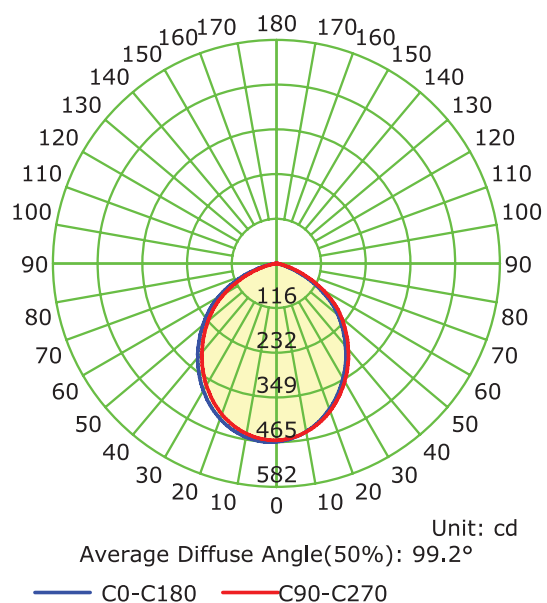
WARRANTY

5 Years

ADDITIONAL INFORMATION: Triac Dimmable (Product Code: CO1009).

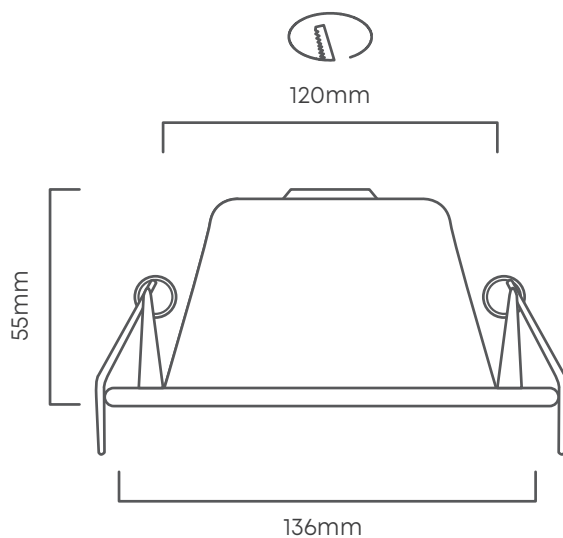
PR251 - 12W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

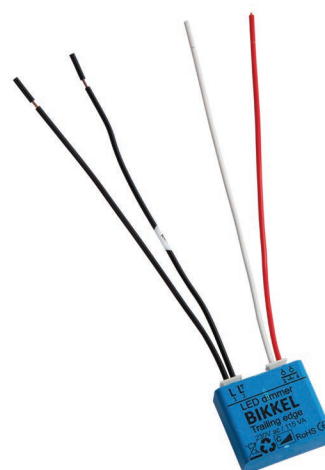


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TECHNICAL BREAKDOWN



TRIAC DIMMER - CO1009



PR252

Downlight Ivory White LED 20W

(CCT + Dimmable)



TECHNICAL SPECIFICATIONS

Lumens	2000lm
IP	20
Colour Temperature	3 CCT 3000K/4000K/5000K
CRI	≥80
Lamp/s	Integrated
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	20W
Lumens/Watt	100lm/W
Beam Angle	90°
Shade/Lens	Glass
Dimmable	Yes
Fitting Material : Fitting Colour	Die Cast Aluminium : Ivory White
Cable Length	400mm (Between Driver & Downlight)
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)175mm x 70mm

FITTING CUT-OUT

155mm

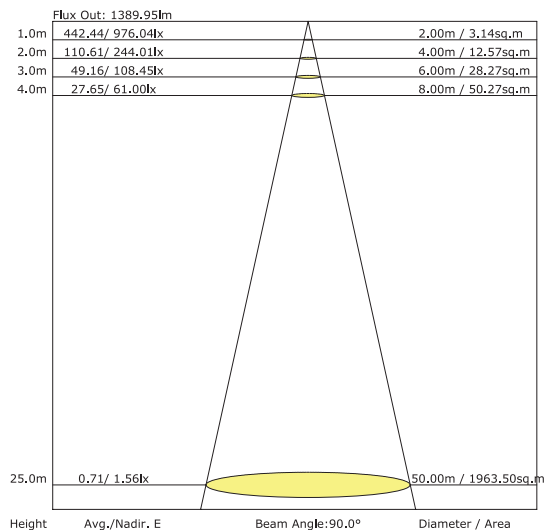
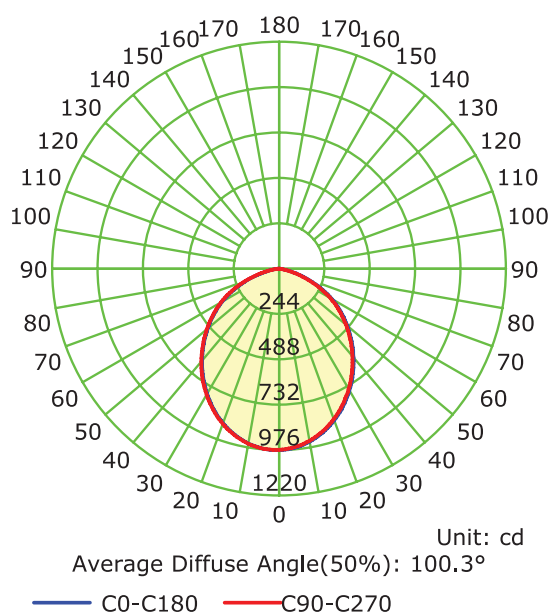
WARRANTY

5 Years

ADDITIONAL INFORMATION: Triac Dimmable (Product Code: CO1009).

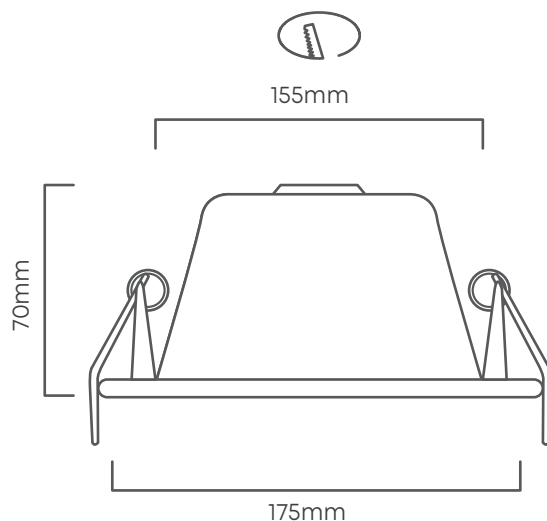
PR252 - 20W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

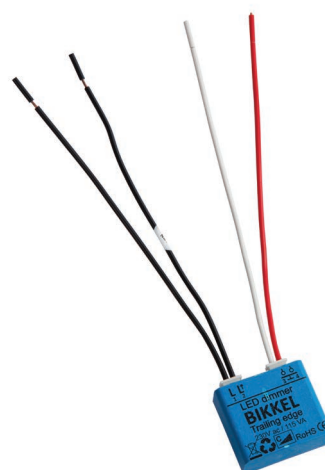


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TECHNICAL BREAKDOWN



TRIAC DIMMER - CO1009



PR254

Downlight Ivory White LED 30W

(CCT + Dimmable)



TECHNICAL SPECIFICATIONS

Lumens	3000lm
IP	20
Colour Temperature	3 CCT 3000K/4000K/5000K
CRI	≥80
Lamp/s	Integrated
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	30W
Lumens/Watt	100lm/W
Beam Angle	90°
Shade/Lens	Glass
Dimmable	Yes
Fitting Material : Fitting Colour	Die Cast Aluminium : Ivory White
Cable Length	400mm (Between Driver & Downlight)
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)230mm x 70mm

FITTING CUT-OUT

210mm

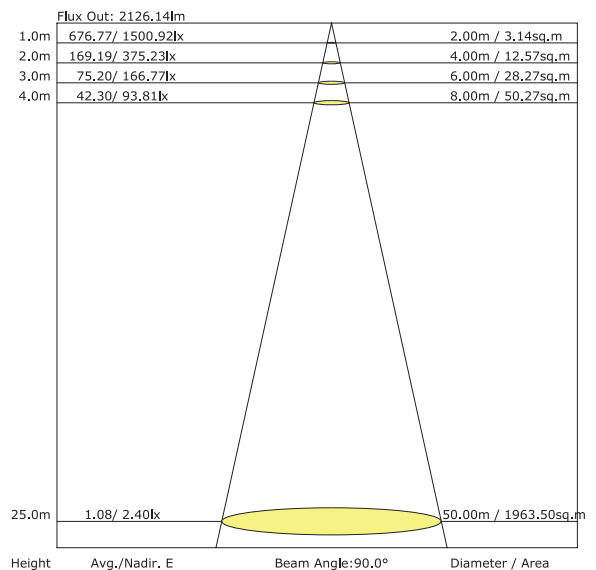
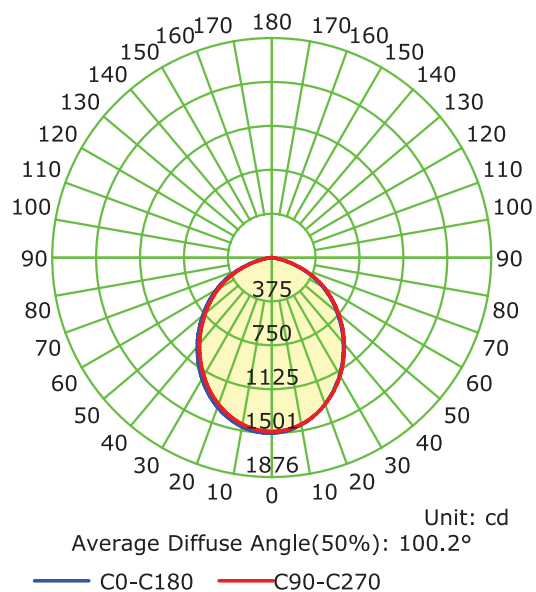
WARRANTY

5 Years

ADDITIONAL INFORMATION: Triac Dimmable (Product Code: CO1009).

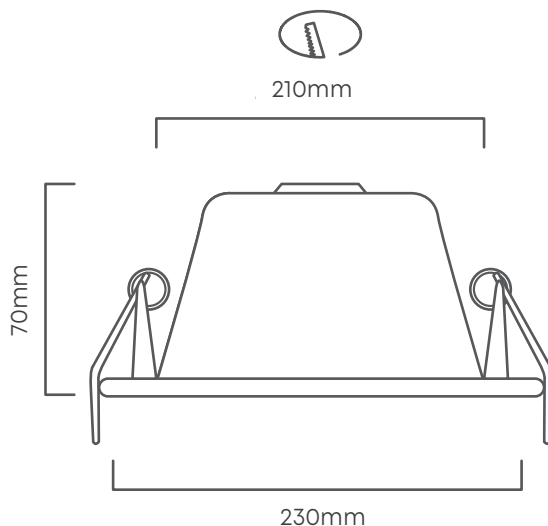
PR254 - 30W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

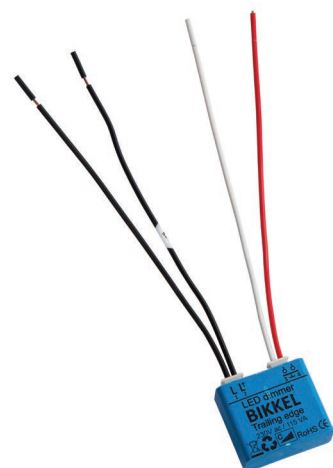


IES & BIM files available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



TRIAC DIMMER - CO1009



PR456

Downlight LED 12W



TECHNICAL SPECIFICATIONS

Lumens	960lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x 12W LED Integrated Included
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	12W
Lumens/Watt	80lm/W
Beam Angle	30°
Power Factor	0.4480
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Cable Length	30mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)103mm x 55mm / Cut-out: 90mm

FITTING WARRANTY

3 Years

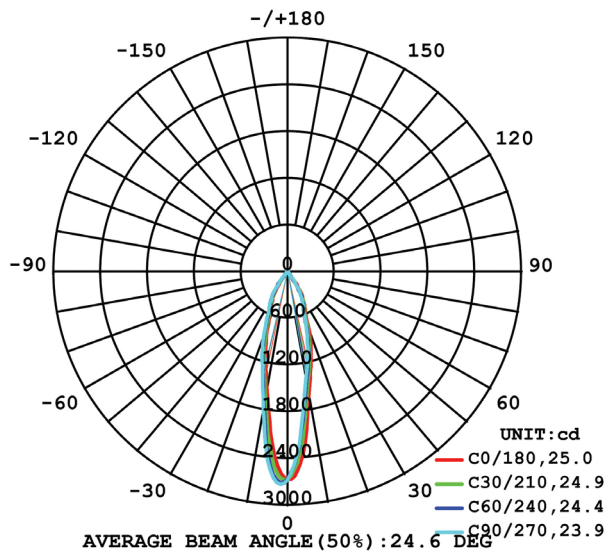
LAMP LIFE

30 000 Hours

ADDITIONAL INFORMATION: Including Driver.

PR456 - 12W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



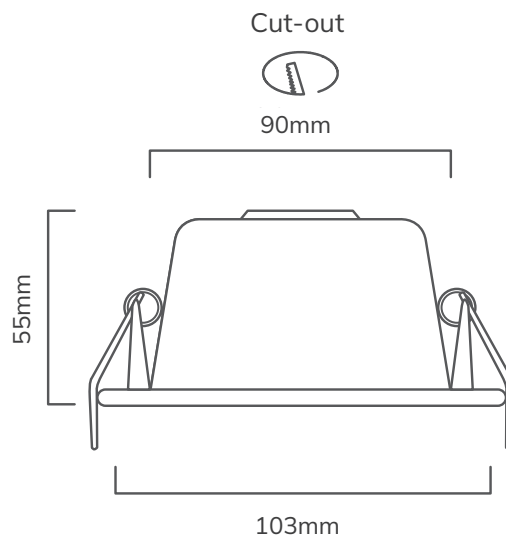
Flux out: 257.6 lm

Height	Eavg, Emax	Angle: 23.97deg	Diameter
1m	1815, 2731lx		42.45cm
2m	453.7, 682.8lx		84.90cm
3m	201.6, 303.5lx		127.35cm
4m	113.4, 170.7lx		169.80cm
5m	72.59, 109.2lx		212.25cm
6m	50.41, 75.86lx		254.70cm
7m	37.03, 55.74lx		297.15cm
8m	28.35, 42.67lx		339.60cm
9m	22.40, 33.72lx		382.05cm
10m	18.15, 27.31lx		424.50cm



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TECHNICAL BREAKDOWN



PR457

Downlight LED 20W



TECHNICAL SPECIFICATIONS

Lumens	1700lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x 20W LED Integrated Included
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	20W
Lumens/Watt	85lm/W
Beam Angle	40°
Power Factor	0.8265
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Cable Length	37mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)130mm x 60mm / Cut-out: 115mm

FITTING WARRANTY

3 Years

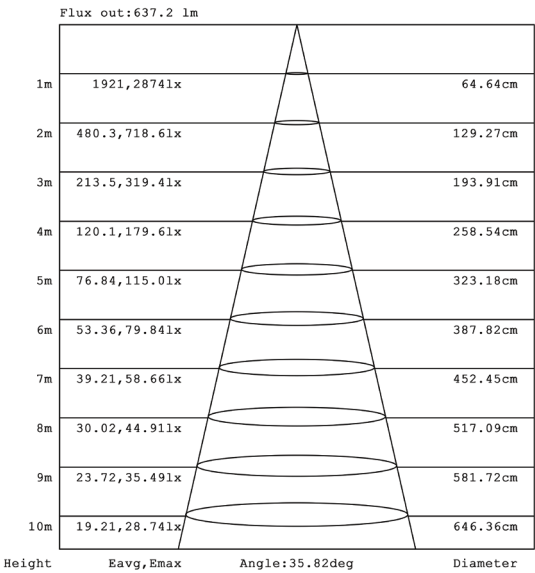
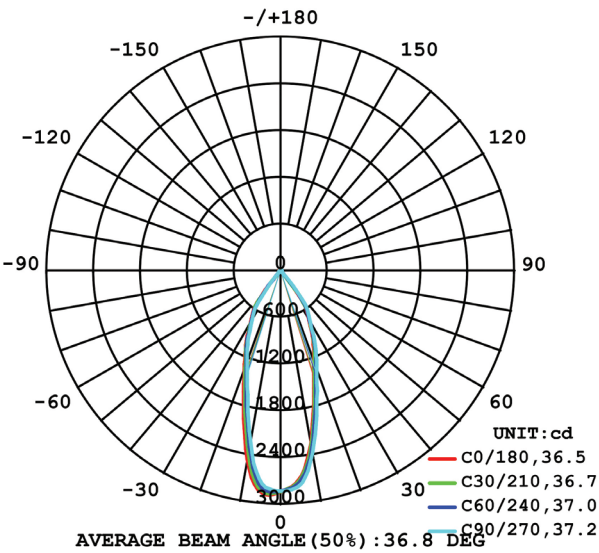
LAMP LIFE

30 000 Hours

ADDITIONAL INFORMATION: Including Driver.

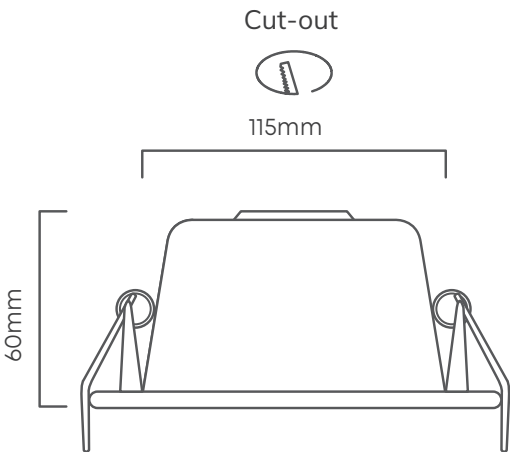
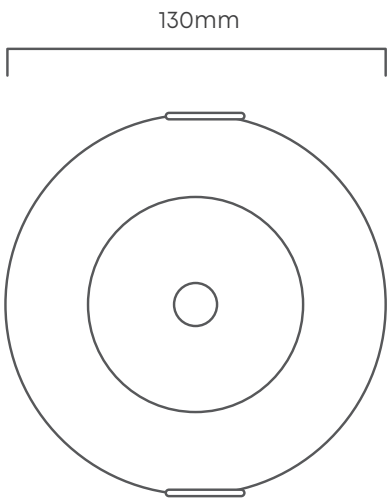
PR457 - 20W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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TECHNICAL BREAKDOWN



PR458

Downlight LED 30W



TECHNICAL SPECIFICATIONS

Lumens	2700lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x 30W LED Integrated Included
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	30W
Lumens/Watt	90lm/W
Beam Angle	40°
Power Factor	0.5
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Cable Length	40mm
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)175mm x 85mm / Cut-out: 150mm

FITTING WARRANTY

3 Years

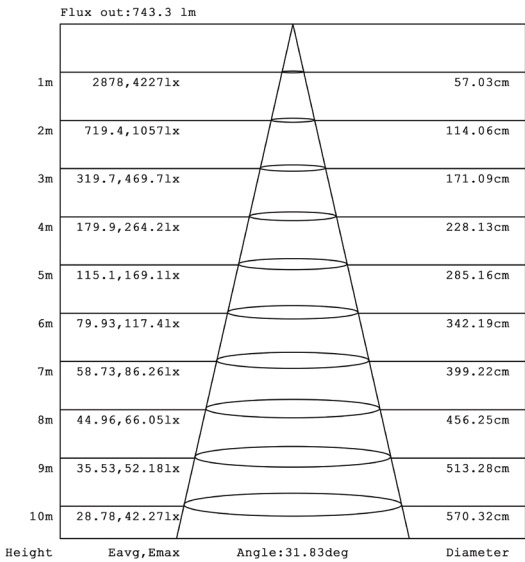
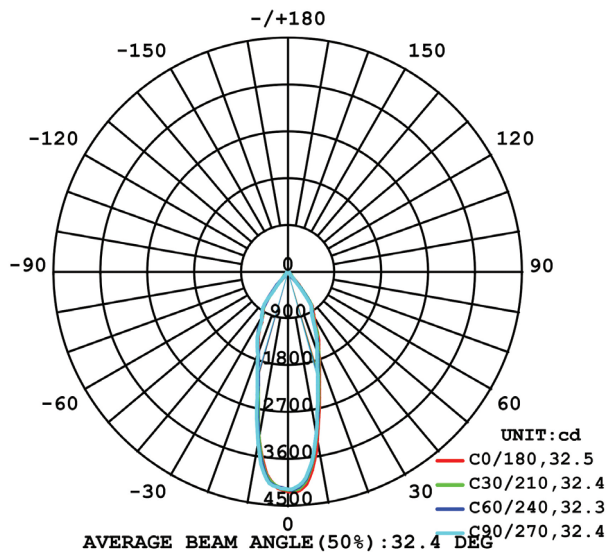
LAMP LIFE

30 000 Hours

ADDITIONAL INFORMATION: Including Driver.

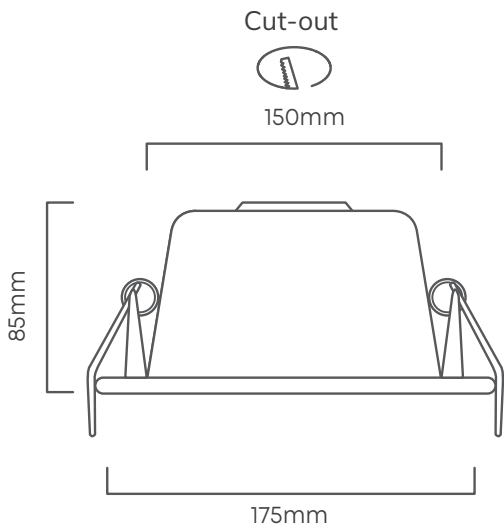
PR458 - 30W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



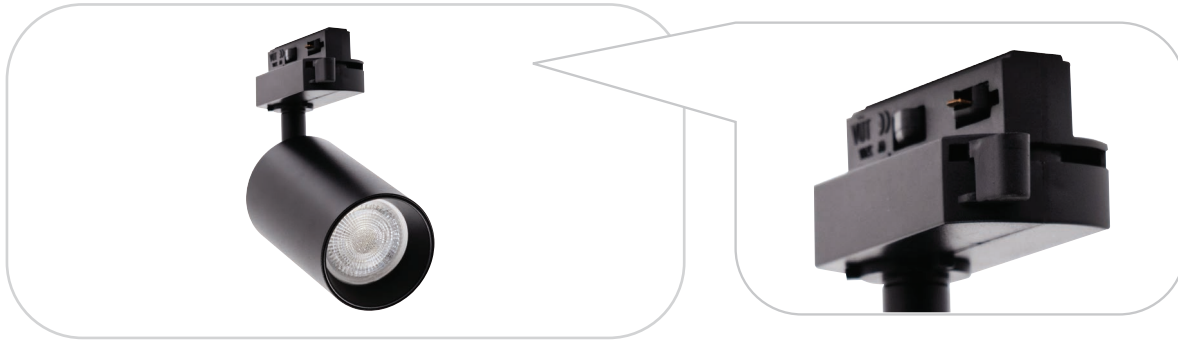
IES & BIM files available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



PR607B

Track Spotlight (3 Wire Track)



TECHNICAL SPECIFICATIONS

Lumens	735lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x GU10 Max 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Lumens/Watt	105lm/W
Beam Angle	50°
Shade/Lens	-
Dimmable	Yes
Fitting Material : Fitting Colour	Powder Coated Aluminium : Black
Cable Length	-
Working Temperature	0 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)60mm x 182mm

FITTING WARRANTY

3 Years

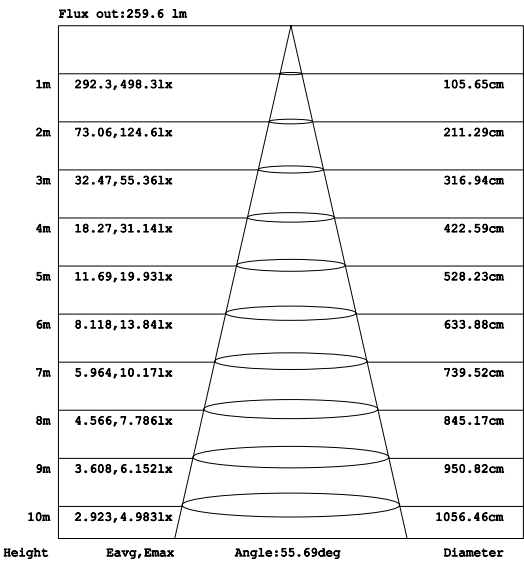
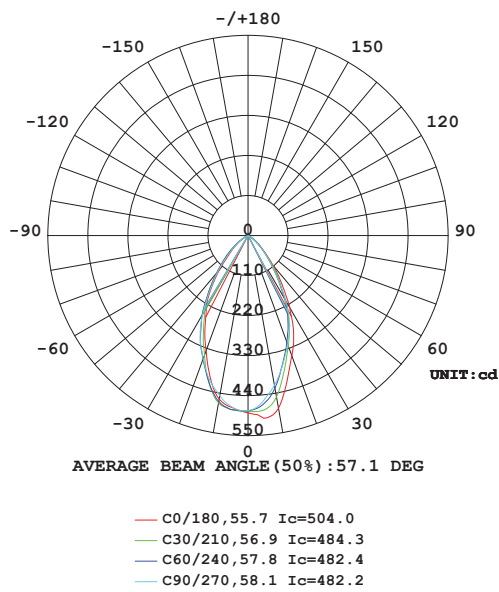
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Swivel Knuckle. Installation on 3 Wire Track. Fitting Pushes Into the Track and Twists to Lock. Photometry Has Been Done Using G1036CW.

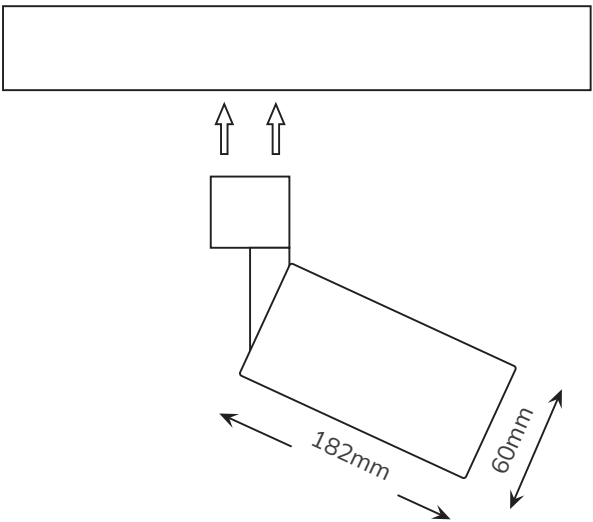
PR607B - 7W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



PR607W

Track Spotlight (3 Wire Track)



TECHNICAL SPECIFICATIONS

Lumens	730lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x GU10 Max 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Lumens/Watt	105lm/W
Beam Angle	50°
Shade/Lens	-
Dimmable	Yes
Fitting Material : Fitting Colour	Powder Coated Aluminium : White
Cable Length	-
Working Temperature	0 ~ 45°C
Class	1

FITTING DIMENSIONS

(Ø)60mm x 182mm

FITTING WARRANTY

3 Years

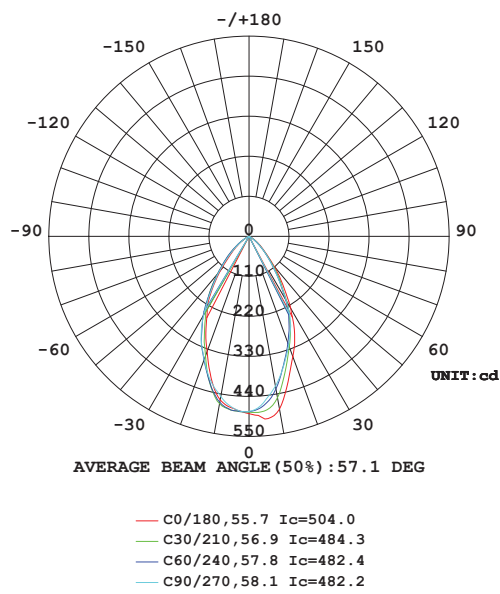
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Swivel Knuckle. Installation on 3 Wire Track. Fitting Pushes Into the Track and Twists to Lock. Photometry Has Been Done using G1036CW.

PR607W - 7W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

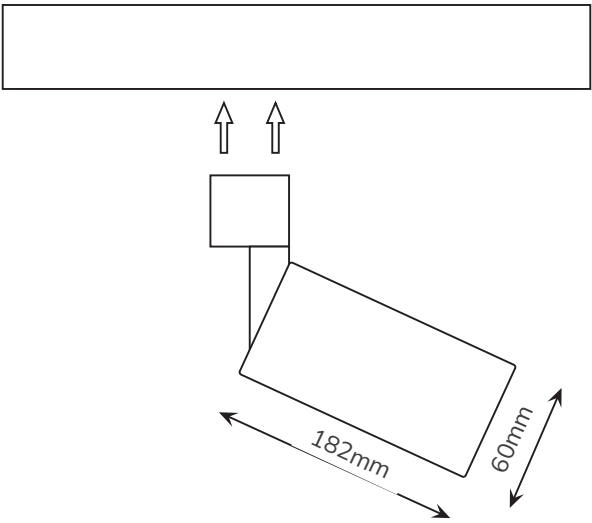


Height	Eavg, Emax	Angle: 55.69deg	Diameter
1m	292.3, 498.3lx		105.65cm
2m	73.06, 124.6lx		211.29cm
3m	32.47, 55.36lx		316.94cm
4m	18.27, 31.14lx		422.59cm
5m	11.69, 19.93lx		528.23cm
6m	8.118, 13.84lx		633.88cm
7m	5.964, 10.17lx		739.52cm
8m	4.566, 7.786lx		845.17cm
9m	3.608, 6.152lx		950.82cm
10m	2.923, 4.983lx		1056.46cm



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TECHNICAL BREAKDOWN



PR899BL

Track Spotlight (3 Wire Track)



TECHNICAL SPECIFICATIONS

Lumens	2700lm
IP	20
Colour Temperature	4000K
CRI	80
Lamp/s	1 x LED COB Bridgelux 30W Included
Light Source	LED COB Bridgelux
Voltage	220V-240V ~ 50Hz
Wattage	30W
Lumens/Watt	90lm/w
Beam Angle	50°
Shade/Lens	-
Dimmable	-
Fitting Material : Fitting Colour	Aluminium : Black & White
Cable Length	-
Working Temperature	0 ~ 45°C
Class	1

FITTING DIMENSIONS

100mm x 65mm x 140mm

FITTING WARRANTY

3 Years

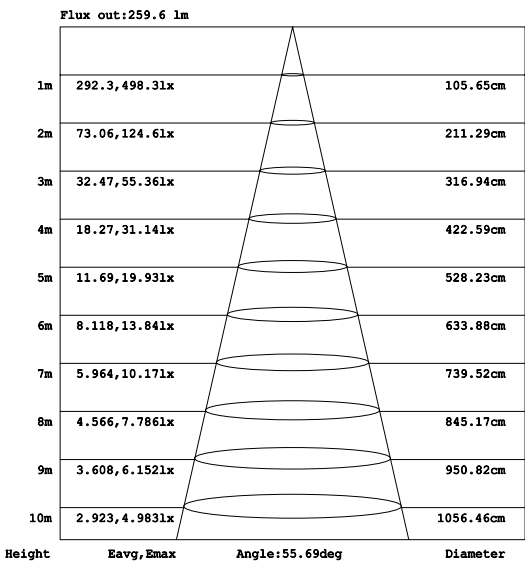
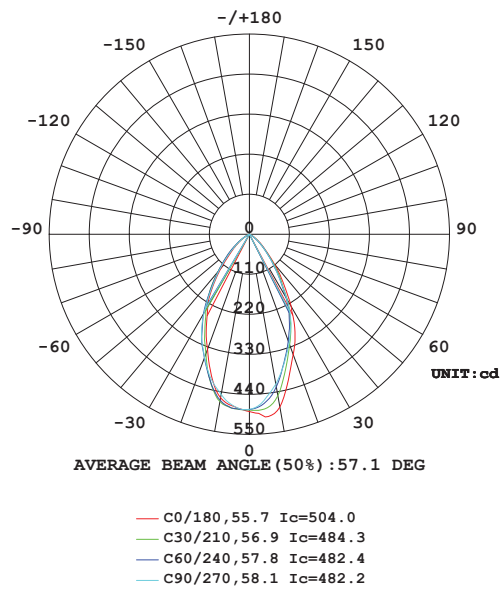
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION:

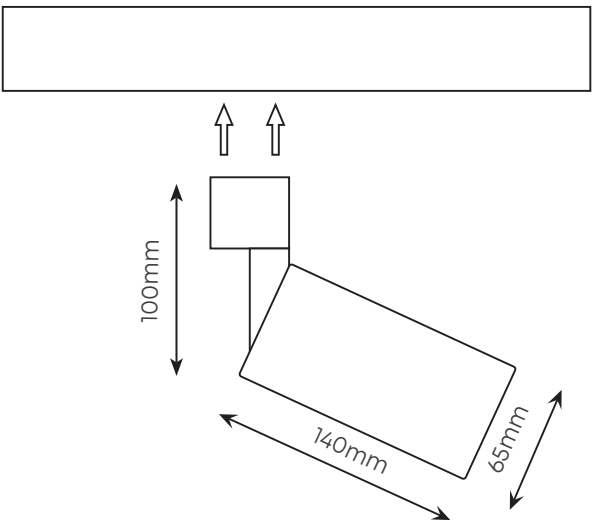
PR899BL - 30W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



ELECTRICAL | LIGHT FITTINGS

3 Wire Track & Accessories

PR261BL

Description	3-Wire L Shape Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : Black
Class	1
Dimensions	110mm x 19mm x 110mm
Warranty	1 Year



PR261W

Description	3-Wire L Shape Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : White
Class	1
Dimensions	110mm x 19mm x 110mm
Warranty	1 Year



PR788

Description	3-Wire Track Including End Cap & Power Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : Black
Class	1
Dimensions	1000mm x 19mm x 36mm
Warranty	1 Year



ELECTRICAL | LIGHT FITTINGS

3 Wire Track & Accessories

PR788W

Description	3-Wire Track Including End Cap & Power Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : White
Class	1
Dimensions	19mm x 1000mm x 36mm
Warranty	1 Year



PR789

Description	3-Wire 2m Track Including End Cap & Power Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : Black
Class	1
Dimensions	19mm x 2000mm x 36mm
Warranty	1 Year



PR789W

Description	3-Wire 2m Track Including End Cap & Power Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Aluminium Alloy : White
Class	1
Dimensions	19mm x 2000mm x 36mm
Warranty	1 Year

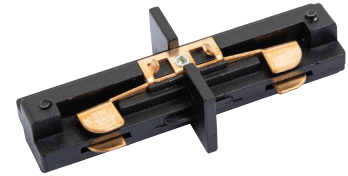


ELECTRICAL | LIGHT FITTINGS

3 Wire Track & Accessories

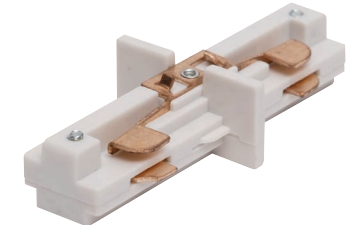
PR790

Description	3-Wire I-Shape Interior Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Polycarbonate : Black
Class	1
Dimensions	34mm x 78mm x 17mm
Warranty	1 Year



PR790W

Description	3-Wire I-Shape Interior Connector
IP	20
Voltage	230V~ 50Hz
Fitting Material : Fitting Colour	Polycarbonate : White
Class	1
Dimensions	34mm x 78mm x 17mm
Warranty	1 Year



PR791

Description	3-Wire Suspension
IP	20
Fitting Material : Fitting Colour	Steel & Polycarbonate : Black
Class	1
Length	1000mm
Warranty	1 Year



PR791W

Description	3-Wire Suspension
IP	20
Fitting Material : Fitting Colour	Steel & Polycarbonate : Black
Class	1
Length	1000mm
Warranty	1 Year



O527BFU

Fumagalli Carlo 800 Bollard



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	LED GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear Outer & Opal Inner
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

(Ø) 155mm x 800mm

FITTING WARRANTY

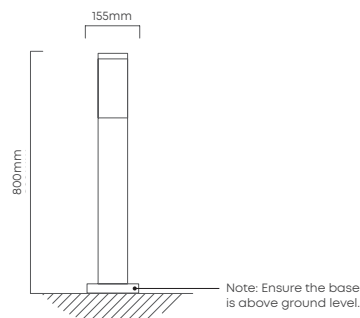
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O528BFU

Fumagalli Carlo 400 Bollard



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	LED GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear Outer & Opal Inner
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90 °C
Class	2

FITTING DIMENSIONS

(Ø)155mm x 400mm

FITTING WARRANTY

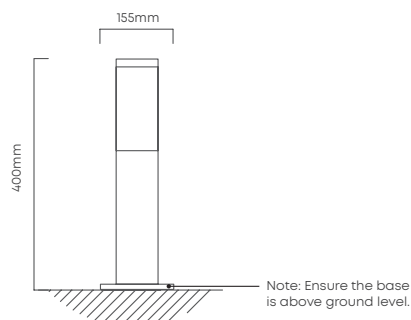
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O529BFU

Fumagalli Carlo 250 Pedestal



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	LED GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear Outer & Opal Inner
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

(Ø) 155mm x 250mm

FITTING WARRANTY

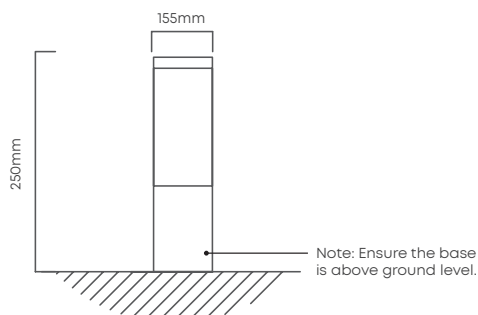
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O530BFU

Fumagalli Carlo Spike



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	LED GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

(Ø)100mm x 430mm

FITTING WARRANTY

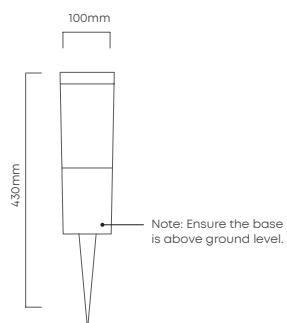
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O531BFU

Fumagalli Carlo Wall Light



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	LED GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

(Ø)95mm x 350mm x 170mm

FITTING WARRANTY

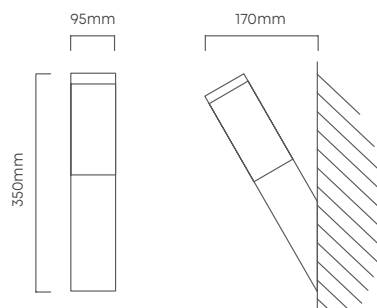
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents.

TECHNICAL BREAKDOWN



O533BFU

Fumagalli Ester 800 Bollard



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GX53 LED 6W Excluded
Light Source	GX53
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

175mm x 800mm

FITTING WARRANTY

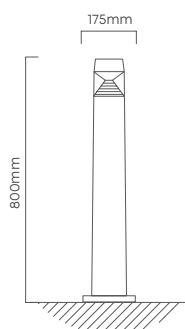
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp GX53 or G635CW.

TECHNICAL BREAKDOWN



O533GFU

Fumagalli Ester 800 Bollard



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	1 x GX53 LED 6W Excluded
Light Source	GX53
Voltage	220V-240V ~ 50Hz
Shade/Lens	Clear
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Grey
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

175mm x 800mm

FITTING WARRANTY

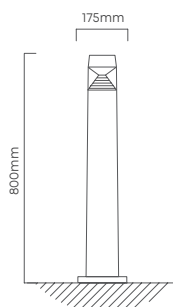
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp GX53 or G635CW.

TECHNICAL BREAKDOWN



O444B

Fumagalli Marta 90 2LT Wall Light



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	2 x GU10 LED 7W Excluded
Light Source	GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Frosted
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

92mm x 165mm x 75mm

FITTING WARRANTY

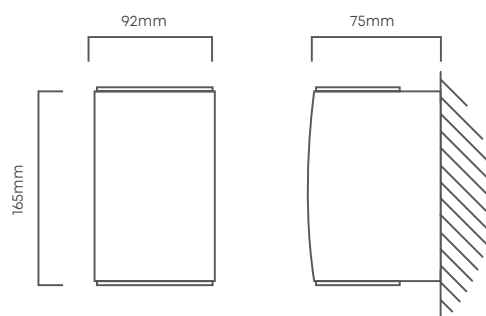
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036W.

TECHNICAL BREAKDOWN



O444W

Fumagalli Marta 90 2LT Wall Light



TECHNICAL SPECIFICATIONS

IP	55
Lamp/s	2 x GU10 LED 7W Excluded
Light Source	GU10
Voltage	220V-240V ~ 50Hz
Shade/Lens	Frosted
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : White
Working Temperature	-60 ~ 90°C
Class	2

FITTING DIMENSIONS

92mm x 165mm x 75mm

FITTING WARRANTY

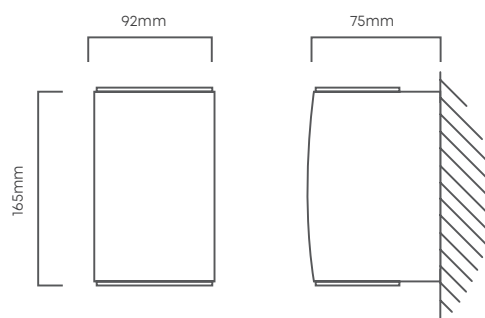
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Rust and Corrosion - Free. Made From Shockproof Resin Material. UV Stabilized. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Recommended Lamp G1036W.

TECHNICAL BREAKDOWN



O242B

Kube Outdoor Wall Light

(Single - Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

82mm x 90mm x 116mm

FITTING WARRANTY

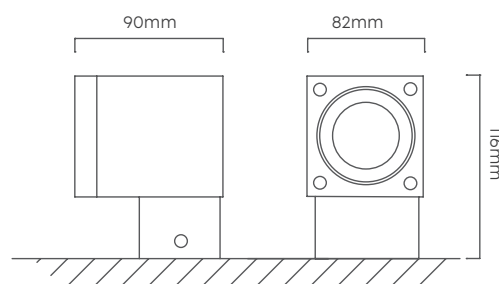
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O242GT

Kube Outdoor Wall Light

(Single - Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Graphite
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

82mm x 90mm x 116mm

FITTING WARRANTY

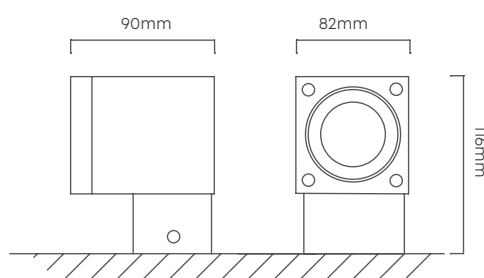
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



0242S

Kube Outdoor Wall Light

(Single - Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Silver
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

82mm x 90mm x 116mm

FITTING WARRANTY

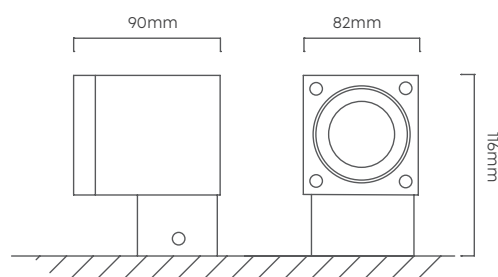
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O242W

Kube Outdoor Wall Light

(Single - Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

82mm x 90mm x 116mm

FITTING WARRANTY

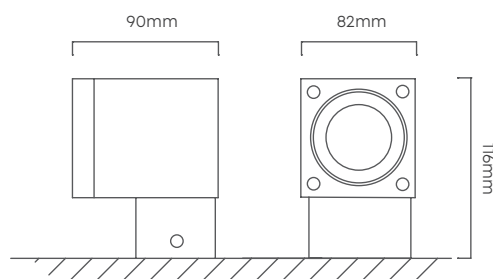
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O243B

Kube Outdoor Wall Light

(Single - Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

85mm x 180mm x 120mm

FITTING WARRANTY

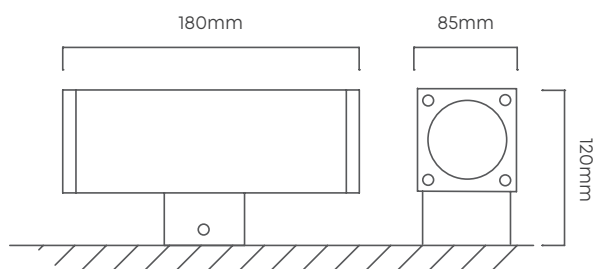
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O243GT

Kube Outdoor Wall Light

(Twin - Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Graphite
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

85mm x 180mm x 120mm

FITTING WARRANTY

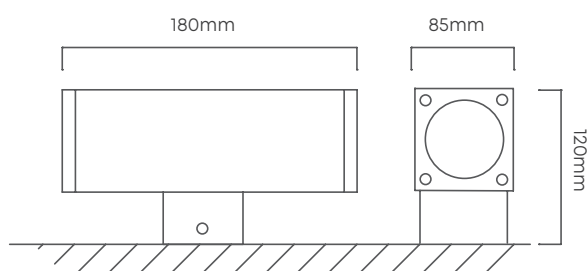
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O243S

Kube Outdoor Wall Light

(Twin - Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Silver
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

85mm x 180mm x 120mm

FITTING WARRANTY

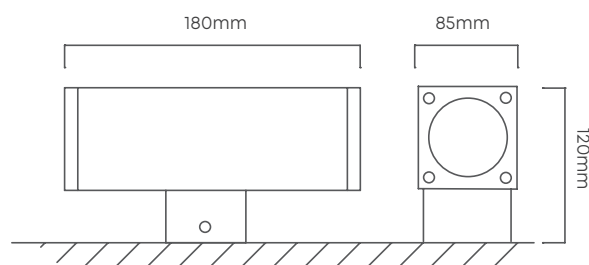
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O243W

Kube Outdoor Wall Light

(Twin - Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Frosted Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Working Temperature	-20 ~ 45°C
Class	1

FITTING DIMENSIONS

85mm x 180mm x 120mm

FITTING WARRANTY

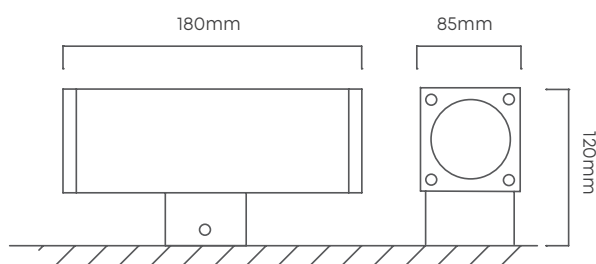
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp G1036CW or G1036DL or G1036WW.

TECHNICAL BREAKDOWN



O247B

Metro Outdoor Wall Light (Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 120mm

FITTING WARRANTY

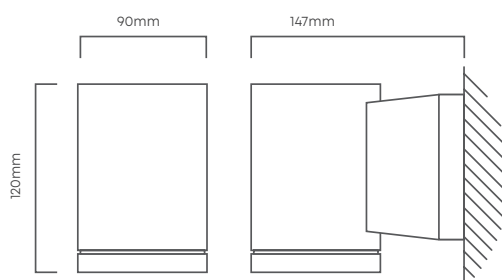
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O247GT

Metro Outdoor Wall Light (Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 LED 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Graphite
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 120mm

FITTING WARRANTY

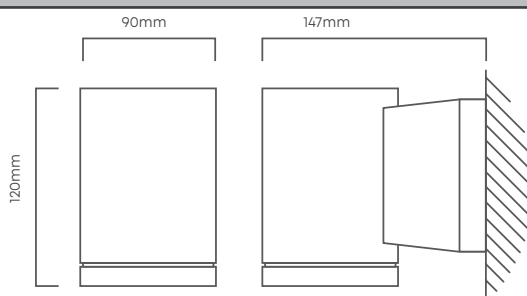
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O247W

Metro Outdoor Wall Light (Down or Up Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	1 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 120mm

FITTING WARRANTY

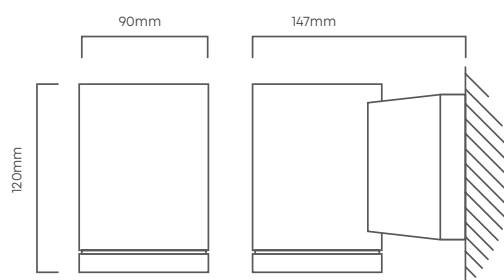
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O248B

Metro Outdoor Wall Light (Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 215mm

FITTING WARRANTY

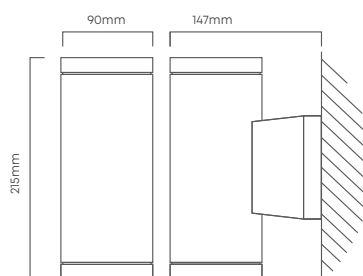
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O248GT

Metro Outdoor Wall Light (Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Graphite
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 215mm

FITTING WARRANTY

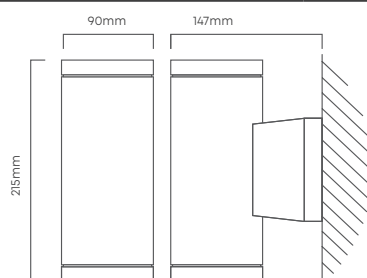
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



O248W

Metro Outdoor Wall Light (Up & Down Facing)



TECHNICAL SPECIFICATIONS

IP	65
Lamp/s	2 x GU10 7W Excluded
Light Source	GU10
Voltage	230V ~ 50Hz
Wattage	2 x 7W
Shade/Lens	Clear, Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

(Ø)90mm x 147mm x 215mm

FITTING WARRANTY

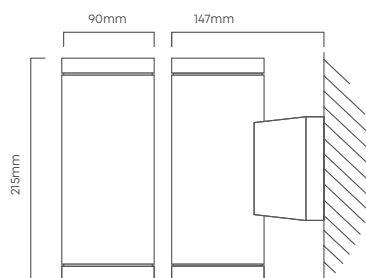
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Commercial/Domestic Use. Suitable for Outdoors. Recommended Lamp G1036CW.

TECHNICAL BREAKDOWN



0302

Metro Round Outdoor D/Light



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x GU10 LED PAR16 Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	7W
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Graphite
Class	1

FITTING DIMENSIONS

(Ø)90mm x 140mm

FITTING WARRANTY

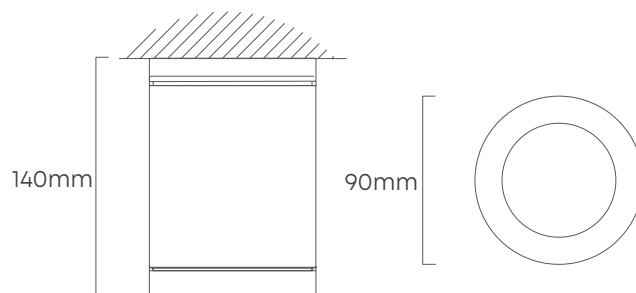
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Including Mounting Bracket. Surface Mount. IK Rating - IK08.

TECHNICAL BREAKDOWN



O302B

Metro Round Outdoor D/Light



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x GU10 LED PAR16 Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	7W
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : Black
Class	1

FITTING DIMENSIONS

140mm x (Ø)90mm

FITTING WARRANTY

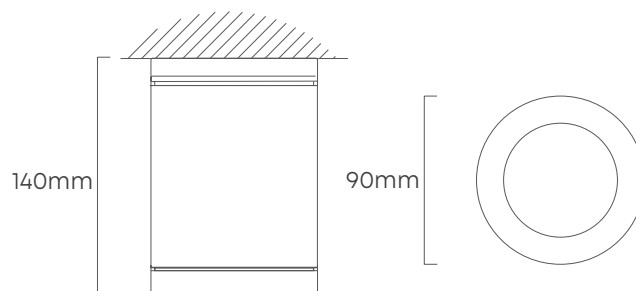
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Including Mounting Bracket. Surface Mount.

TECHNICAL BREAKDOWN



O302W

Metro Round Outdoor D/Light



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x GU10 LED PAR16 Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	7W
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Die Cast Aluminium : White
Class	1

FITTING DIMENSIONS

140mm x (Ø)90mm

FITTING WARRANTY

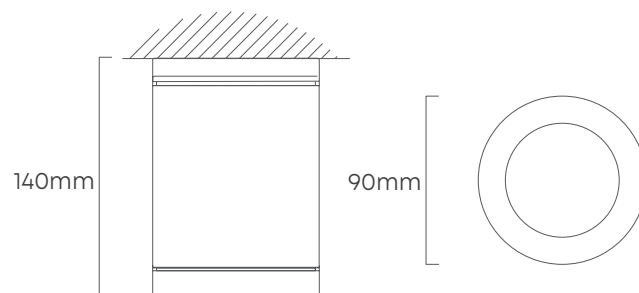
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Including Mounting Bracket. Surface Mount.

TECHNICAL BREAKDOWN





O413BFU

Fumagalli Minitommy Spike - Black



TECHNICAL SPECIFICATIONS

Lumens	260lm
IP	66
Colour Temperature	2700K/4000K
Lamp	1 x GU10 SMD LED
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	3.5W
Beam Angle	42°
Shade and/or Lens	Frosted UV Stabilized PMMA
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Class	2

FITTING DIMENSIONS

230mm x 33mm

FITTING WARRANTY

10 Years

ADDITIONAL INFORMATION: Rust & Corrosion Free. Made from Shockproof Resin Material. UV Stabilized. Suitable for Wall & Ceiling Installation.

O301B

Flora Garden Spike 110mm Black



TECHNICAL SPECIFICATIONS

IP	65
Lamp	GU10 LED PAR16 Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	6.5W
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Aluminium & Polyamide : Black
Class	2

FITTING DIMENSIONS

110mm x 120mm x 388mm

FITTING WARRANTY

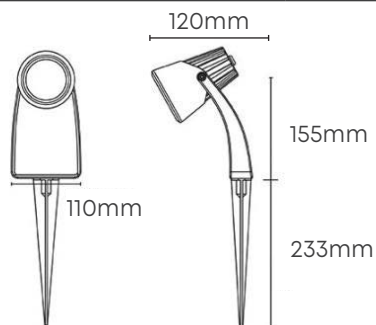
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Cable Length - 2m Power Cord. Excluding Plug. Tilt: 355° and Swivel: 360°. Dimmable. Waterproof. IK Rating - IK08. Working Temperature: -5 ~ 45°C.

TECHNICAL BREAKDOWN



0648

Fagernes Outdoor Wall Light - Black



TECHNICAL SPECIFICATIONS

Lumens	280lm
IP	44
Colour Temperature	2700K
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	9W
Beam Angle	110°
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Aluminium : Black
Class	2

FITTING DIMENSIONS

280mm x 200mm x 125mm

FITTING WARRANTY

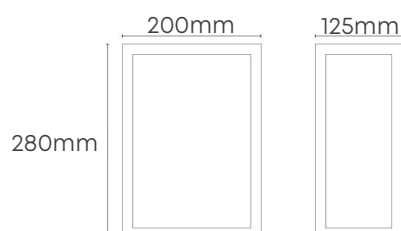
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: IK Rating - IK07.

TECHNICAL BREAKDOWN



O649

Fagernes Mini Outdoor Wall Light - Black



TECHNICAL SPECIFICATIONS

Lumens	270lm
IP	44
Colour Temperature	2700K
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	9W
Beam Angle	110°
Shade and/or Lens	Clear Tempered Glass
Fitting Material : Fitting Colour	Aluminium : Black
Class	2

FITTING DIMENSIONS

224mm x 160mm

FITTING WARRANTY

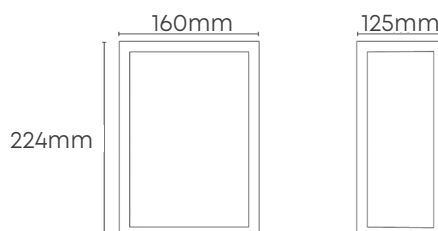
5 Years



IES File Available on Request.

ADDITIONAL INFORMATION: IK Rating - IK07.

TECHNICAL BREAKDOWN



B217BFU

Fumagalli Umberta Bulkhead - Black



TECHNICAL SPECIFICATIONS

IP	66
Lamp	2 x E27 LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	UV Stabilized PMMA Opal
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Class	2

FITTING DIMENSIONS

(Ø)350mm x 94mm

FITTING WARRANTY

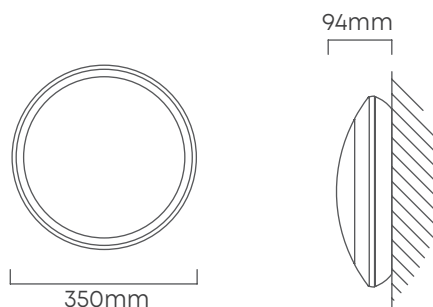
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: G1034. Rust and Corrosion Free. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Working Temperature: -60 ~ 90°C.

TECHNICAL BREAKDOWN



B217WFU

Fumagalli Umberta Bulkhead - White



TECHNICAL SPECIFICATIONS

IP	66
Lamp	2 x E27 LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	UV Stabilized PMMA Opal
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : White
Class	2

FITTING DIMENSIONS

(Ø)350mm x 94mm

FITTING WARRANTY

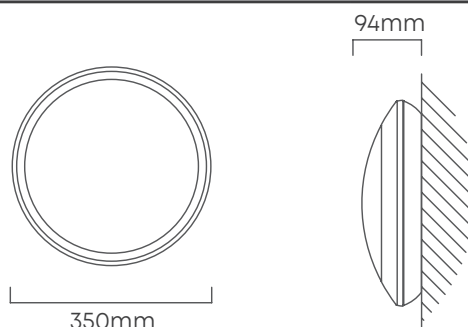
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: G1034. Rust and Corrosion Free. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Working Temperature: -60 ~ 90°C.

TECHNICAL BREAKDOWN



B231BFU

Fumagalli Gelmi Bulkhead - Black



TECHNICAL SPECIFICATIONS

IP	66
Lamp	1 x E27 LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	UV Stabilized PMMA Opal
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : Black
Class	2

FITTING DIMENSIONS

(Ø)313mm x 90mm

FITTING WARRANTY

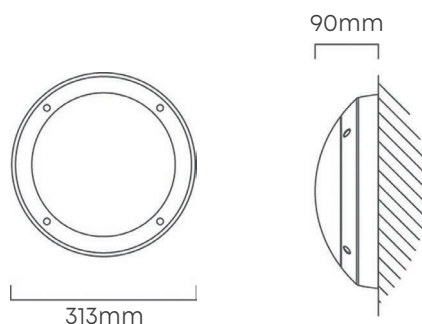
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: G1034. Rust and Corrosion Free. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Working Temperature: -60 ~ 90°C.

TECHNICAL BREAKDOWN



B231WFU

Fumagalli Gelmi Bulkhead - White



TECHNICAL SPECIFICATIONS

IP	66
Lamp	1 x E27 LED Excluded
Light Source	LED
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	UV Stabilized PMMA Opal
Fitting Material : Fitting Colour	UV Stabilized Shockproof Resin : White
Class	2

FITTING DIMENSIONS

(Ø)313mm x 90mm

FITTING WARRANTY

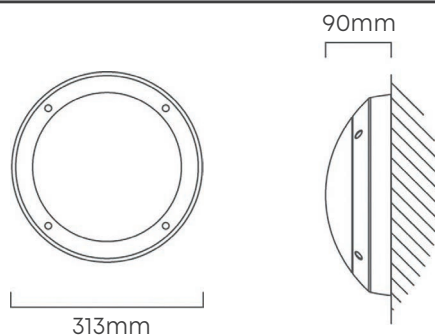
10 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: G1034. Rust and Corrosion Free. Includes Silicone Rubber Gasket to Ensure High Protection Against External Agents. Working Temperature: -60 ~ 90°C.

TECHNICAL BREAKDOWN



RB181BECO

Eco Bulkhead Black Opal E27



TECHNICAL SPECIFICATIONS

IP	44
Lamp	1 x E27 Excluded
Light Source	LED A60 15W
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	Opal Acrylic
Fitting Material : Fitting Colour	Polypropylene : Black
Class	2
Working Temperature	-5 ~ 45°C

FITTING DIMENSIONS

(Ø)270mm x 90mm

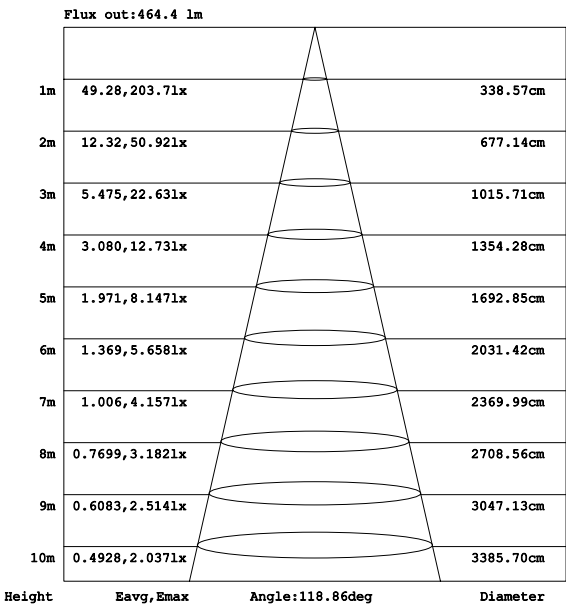
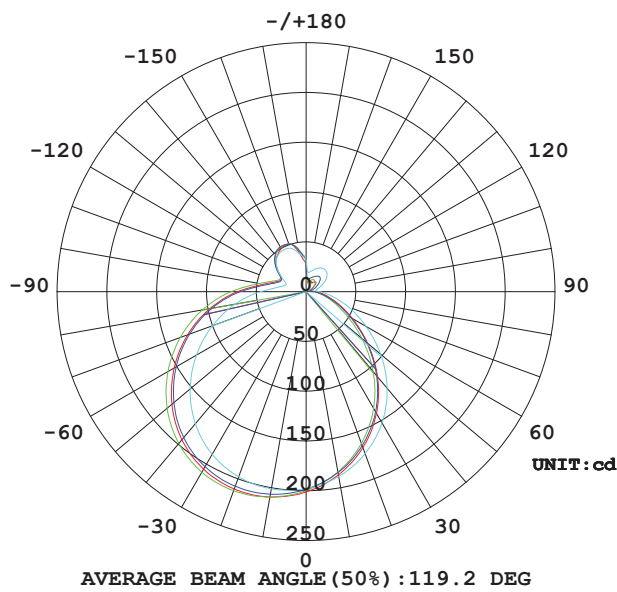
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp: LED A60 15W.

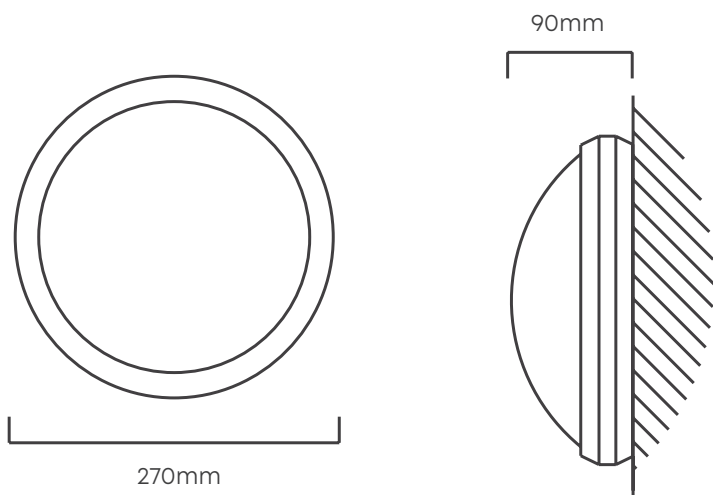
RB181BECO - 15W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RB181WECO

Eco Bulkhead White Opal E27



TECHNICAL SPECIFICATIONS

IP	44
Lamp	1 x E27 Excluded
Light Source	LED A60 15W
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	Opal Acrylic
Fitting Material : Fitting Colour	Polypropylene : White
Class	2
Working Temperature	-5 ~ 45°C

FITTING DIMENSIONS

(Ø)270mm x 90mm

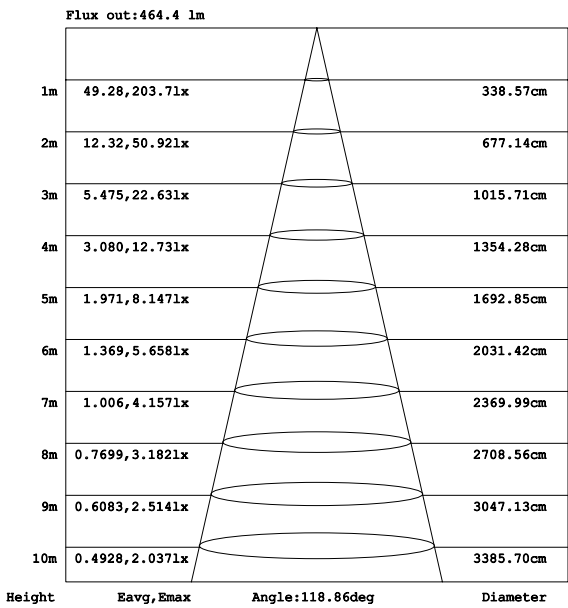
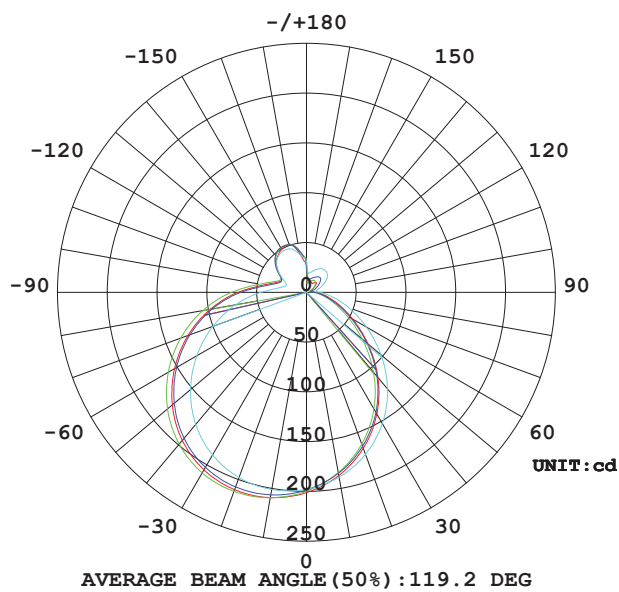
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp: LED A60 15W.

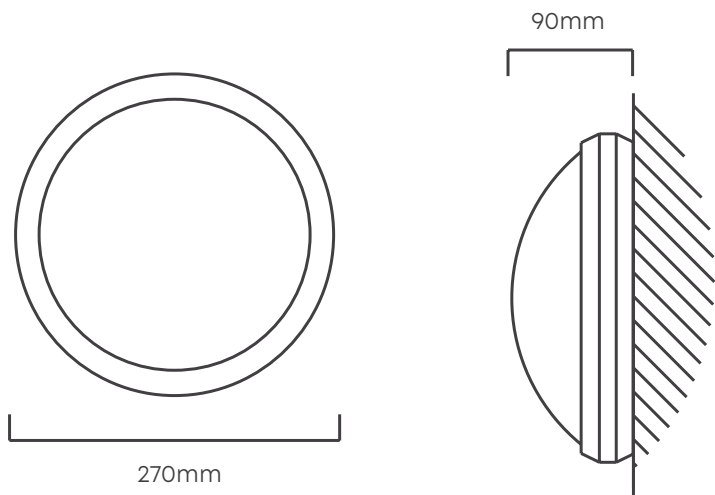
RB181WECO - 15W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RB171B

Round Plain Bulkhead - Black



TECHNICAL SPECIFICATIONS

IP	54
Lamp	2 x E27 Excluded
Light Source	LED A60
Voltage	230V ~ 50Hz
Wattage	15W
Shade and/or Lens	Polycarbonate Opal
Fitting Material : Fitting Colour	Die Cast Aluminium & Plastic : Black
Class	1

FITTING DIMENSIONS

(Ø)280mm x 110mm

FITTING WARRANTY

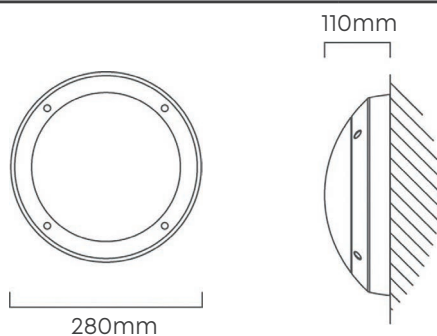
3 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: G1034. Working Temperature: -5 ~ 45°C.

TECHNICAL BREAKDOWN



RC240

Brie Ceiling Light Round - White



TECHNICAL SPECIFICATIONS

IP	20
Lamp	1 x E27 Excluded
Light Source	LED A60 15W
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	Polystyrene White
Fitting Material : Fitting Colour	Steel : White
Class	1

FITTING DIMENSIONS

(Ø)220mm x 60mm

FITTING WARRANTY

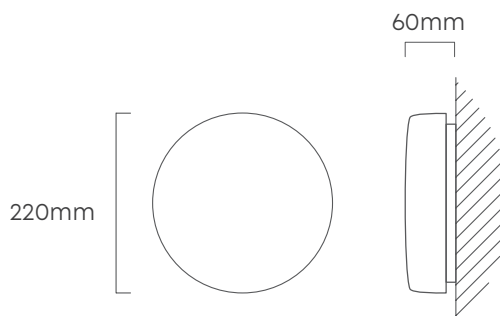
1 Year



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: LED A60 15W. Working Temperature: -5 ~ 45°C.

TECHNICAL BREAKDOWN



RC241

Brie Ceiling Light Round - White



TECHNICAL SPECIFICATIONS

IP	20
Lamp	1 x E27 Excluded
Light Source	LED A60 15W
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	Polystyrene White
Fitting Material : Fitting Colour	Steel : White
Class	1

FITTING DIMENSIONS

(Ø)250mm x 65mm

FITTING WARRANTY

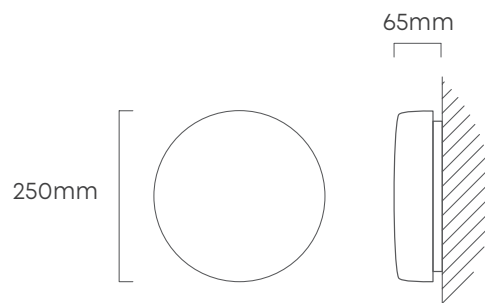
1 Year



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: LED A60 15W. Working Temperature: -5 ~ 45° C.

TECHNICAL BREAKDOWN



RC242

Brie Ceiling Light Round - White



TECHNICAL SPECIFICATIONS

IP	20
Lamp	2 x E27 Excluded
Light Source	LED A60 15W
Voltage	220V-240V ~ 50Hz
Wattage	15W
Shade and/or Lens	Polystyrene White
Fitting Material : Fitting Colour	Steel : White
Class	1

FITTING DIMENSIONS

(Ø)290mm x 70mm

FITTING WARRANTY

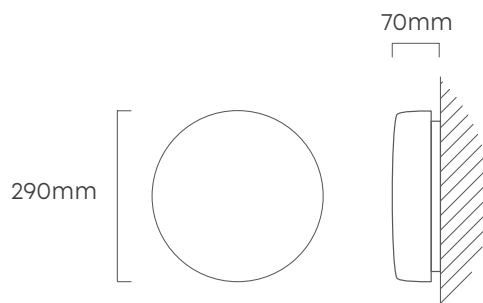
1 Year



IES File Available on Request.

ADDITIONAL INFORMATION: Recommended Lamp: LED A60 15W. Working Temperature: -5 ~ 45°C.

TECHNICAL BREAKDOWN



PR669

Linear Hanging LED Panel



TECHNICAL SPECIFICATIONS

Lumens	16500lm
IP	65
Colour Temperature	4000K
CRI	>70
Lamp/s	1 x 150W LED Integrated
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	150W
Lumens/Watt	110lm/W
Beam Angle	105°
Power Factor	>0.98
Shade/Lens	Polycarbonate
Fitting Material : Fitting Colour	Aluminium Powder Coated : White
Cable Length	1100mm
Working Temperature	-20 ~ 40°C
Class	1

FITTING DIMENSIONS

900mm x 25mm x 170mm

FITTING WARRANTY

3 Years

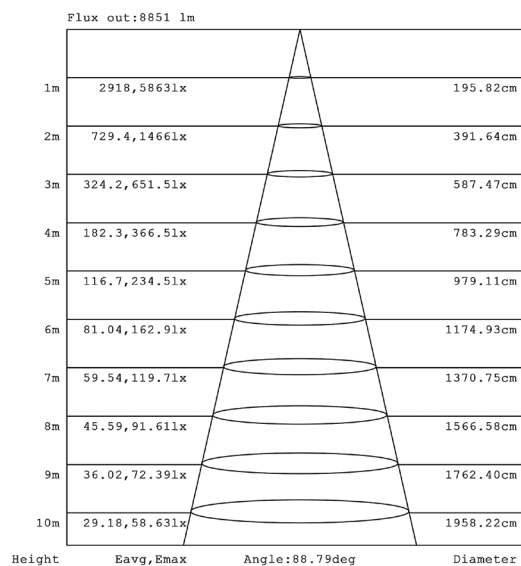
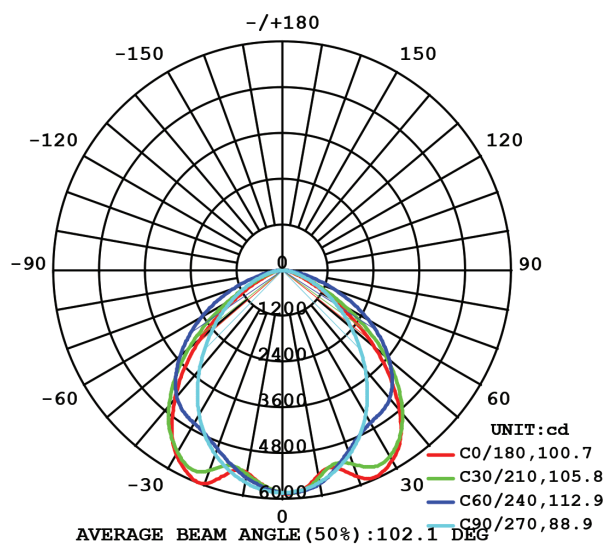
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Energy Saving Rate: 50% - 70%.

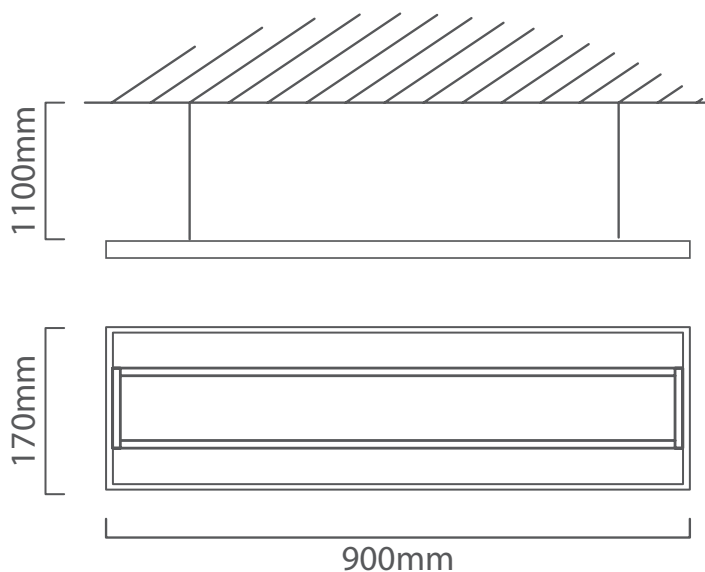
PR669 - 150W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IES file available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



PR670

Linear Hanging LED Panel



TECHNICAL SPECIFICATIONS

Lumens	22000lm
IP	65
Colour Temperature	4000K
CRI	>70
Lamp/s	1 x 200W LED Integrated
Light Source	LED Integrated
Voltage	220V-240V ~ 50Hz
Wattage	200W
Lumens/Watt	110lm/W
Beam Angle	105°
Power Factor	>0.98
Shade/Lens	Polycarbonate
Fitting Material : Fitting Colour	Aluminium Powder Coated : White
Cable Length	1100mm
Working Temperature	-20 ~ 40°C
Class	1

FITTING DIMENSIONS

1200mm x 25mm x 170mm

FITTING WARRANTY

3 Years

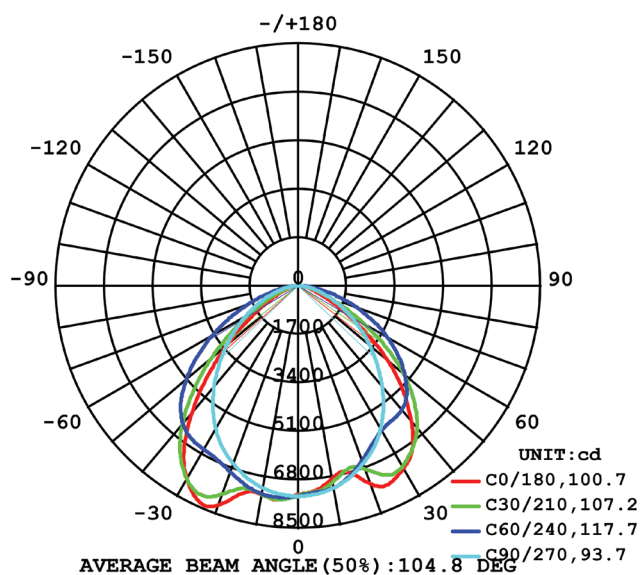
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Energy Saving Rate: 50% - 70%.

PR670 - 200W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 12856 lm

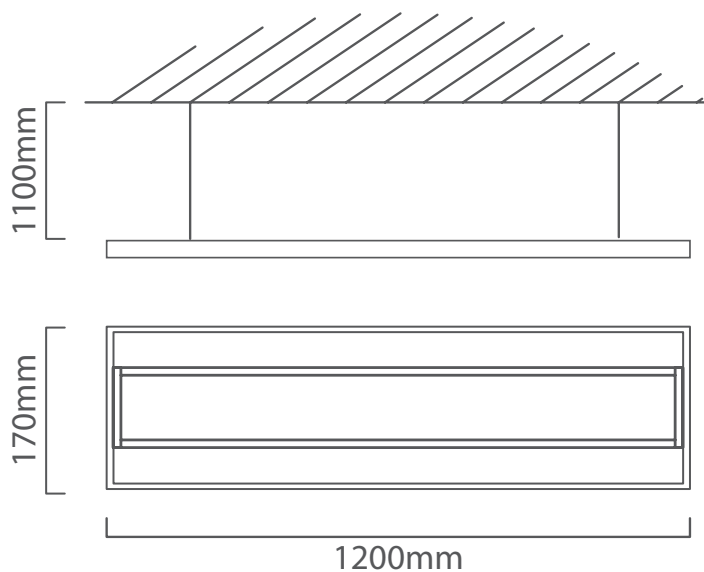
1m	3559,7457lx	213.38cm
2m	889.6,1864lx	426.76cm
3m	395.4,828.6lx	640.14cm
4m	222.4,466.1lx	853.52cm
5m	142.3,298.3lx	1066.90cm
6m	98.85,207.1lx	1280.28cm
7m	72.62,152.2lx	1493.66cm
8m	55.60,116.5lx	1707.04cm
9m	43.93,92.06lx	1920.42cm
10m	35.59,74.57lx	2133.80cm

Height Eavg, Emax Angle: 93.71deg Diameter



IES file available for download on our website www.eurolux.co.za

TECHNICAL BREAKDOWN



RPR360

LED Backlit Light Panel



TECHNICAL SPECIFICATIONS

Lumens	4000lm
IP	40
Colour Temperature	3 CCT 4000K/5000K/6500K Switchable
CRI	>80
Lamp/s	1 x 40W LED Integrated SMD Included
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	40W
Lumens/Watt	100lm/W
Beam Angle	120°
Power Factor	0.9
Surge	1kVA
Shade and/or Lens	Opal, Polycarbonate
Fitting Material : Fitting Colour	Aluminium, Steel & Polycarbonate : White
Cable Length	320mm
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

595mm x 595mm x 26mm

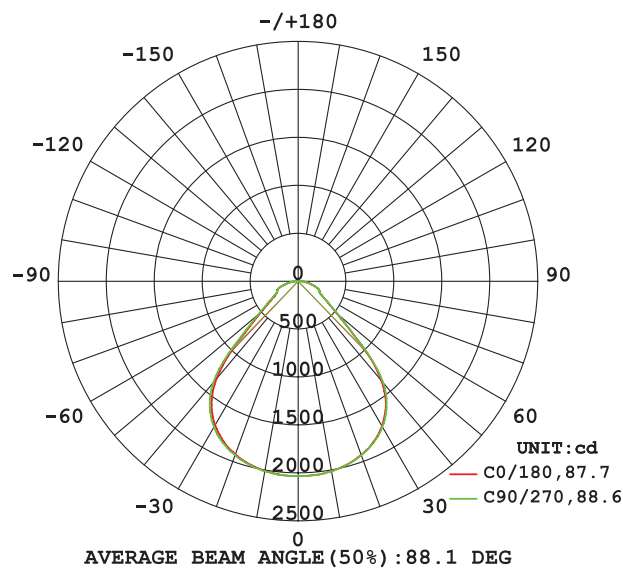
WARRANTY

5 Years

ADDITIONAL INFORMATION: Colour Changing Technology Can Be Set to Cool White, Natural White, and Daylight. Flicker Free. Please Ensure You Select the Correct Colour Temperature by Selecting the Appropriate Position of the CCT Switch. LED Driver Incl.

RPR360 - 40W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



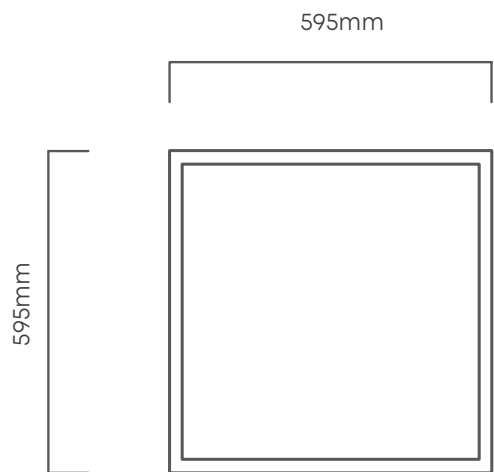
Flux out: 2928 lm

Height	Eavg, Emax	Angle: 87.67deg	Diameter
1m	999.4, 2033lx		192.04cm
2m	249.8, 508.3lx		384.08cm
3m	111.0, 225.9lx		576.12cm
4m	62.46, 127.1lx		768.16cm
5m	39.98, 81.32lx		960.20cm
6m	27.76, 56.47lx		1152.24cm
7m	20.40, 41.49lx		1344.28cm
8m	15.62, 31.77lx		1536.32cm
9m	12.34, 25.10lx		1728.35cm
10m	9.994, 20.33lx		1920.39cm



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RPR361

LED Backlit Light Panel



TECHNICAL SPECIFICATIONS

Lumens	4000lm
IP	40
Colour Temperature	3 CCT 4000K/5000K/6500K Switchable
CRI	>80
Lamp/s	1 x 40W LED Integrated SMD Included
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	40W
Lumens/Watt	100lm/W
Beam Angle	120°
Power Factor	0.9
Surge	1kVA
Shade and/or Lens	Opal, Polycarbonate
Fitting Material : Fitting Colour	Aluminium, Steel & Polycarbonate : White
Cable Length	320mm
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

1195mm x 295mm x 26mm

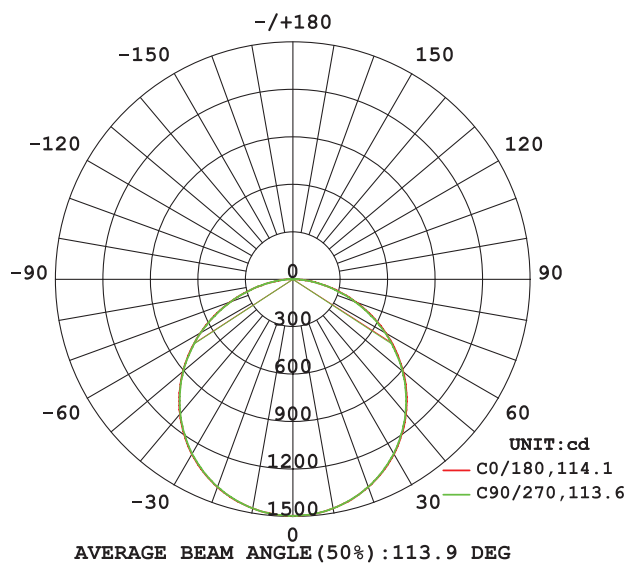
WARRANTY

5 Years

ADDITIONAL INFORMATION: Colour Changing Technology Can Be Set to Cool White, Natural White, and Daylight. Flicker Free. Please Ensure You Select the Correct Colour Temperature by Selecting the Appropriate Position of the CCT Switch. LED Driver Incl.

RPR361 - 40W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



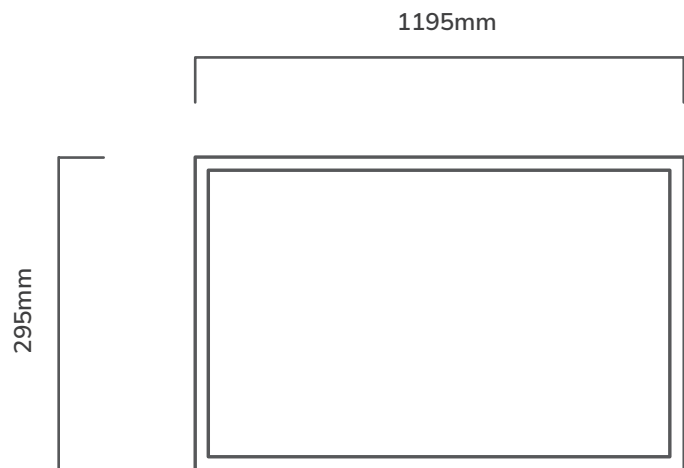
Flux out: 2928 lm

Height	Eavg, Emax	Angle: 87.67deg	Diameter
1m	999.4, 2033lx		192.04cm
2m	249.8, 508.3lx		384.08cm
3m	111.0, 225.9lx		576.12cm
4m	62.46, 127.1lx		768.16cm
5m	39.98, 81.32lx		960.20cm
6m	27.76, 56.47lx		1152.24cm
7m	20.40, 41.49lx		1344.28cm
8m	15.62, 31.77lx		1536.32cm
9m	12.34, 25.10lx		1728.35cm
10m	9.994, 20.33lx		1920.39cm



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RPR362

LED Backlit Light Panel



TECHNICAL SPECIFICATIONS

Lumens	6000lm
IP	40
Colour Temperature	3 CCT 4000K/5000K/6500K Switchable
CRI	>80
Lamp/s	1 x 60W LED Integrated SMD Included
Light Source	LED Integrated SMD
Voltage	220V-240V ~ 50Hz
Wattage	60W
Lumens/Watt	100lm/W
Beam Angle	120°
Power Factor	0.9
Surge	1kVA
Shade and/or Lens	Opal, Polycarbonate
Fitting Material : Fitting Colour	Aluminium, Steel & Polycarbonate : White
Cable Length	320mm
Working Temperature	-20 ~ 45°C
Class	2

FITTING DIMENSIONS

1195mm x 595mm x 26mm

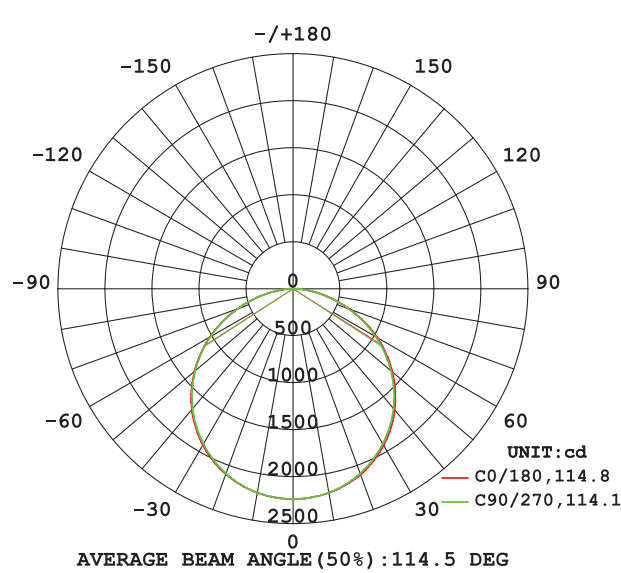
WARRANTY

5 Years

ADDITIONAL INFORMATION: Colour Changing Technology Can Be Set to Cool White, Natural White, and Daylight. Flicker Free. Please Ensure You Select the Correct Colour Temperature by Selecting the Appropriate Position of the CCT Switch. LED Driver Incl.

RPR362 - 60W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



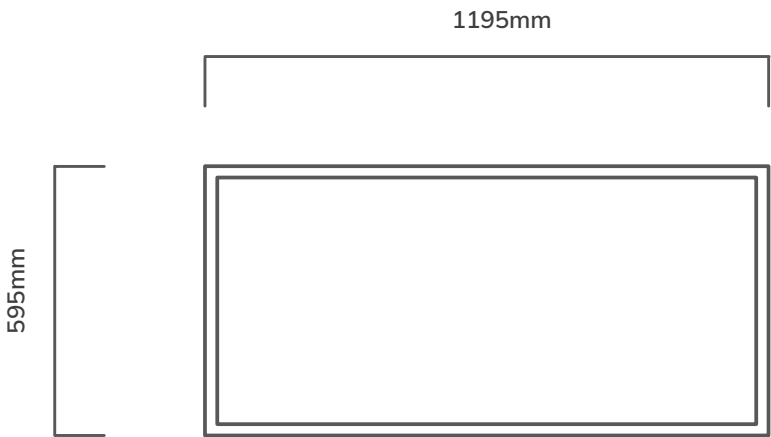
Flux out:4932 lm

Height	Eavg, Emax	Angle:114.06deg	Diameter
1m	613.0,2244lx		308.35cm
2m	153.2,561.0lx		616.70cm
3m	68.11,249.4lx		925.05cm
4m	38.31,140.3lx		1233.41cm
5m	24.52,89.77lx		1541.76cm
6m	17.03,62.34lx		1850.11cm
7m	12.51,45.80lx		2158.46cm
8m	9.577,35.07lx		2466.81cm
9m	7.567,27.71lx		2775.16cm
10m	6.130,22.44lx		3083.52cm



IES & BIM files available for download on our website www.radiant.co.za

TECHNICAL BREAKDOWN



RPR258

2FT Single Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	9W
Shade and/or Lens	Clear Polycarbonate
Fitting Material : Fitting Colour	Polycarbonate : Grey (Base: ABS)
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

680mm x 66mm x 63mm

FITTING WARRANTY

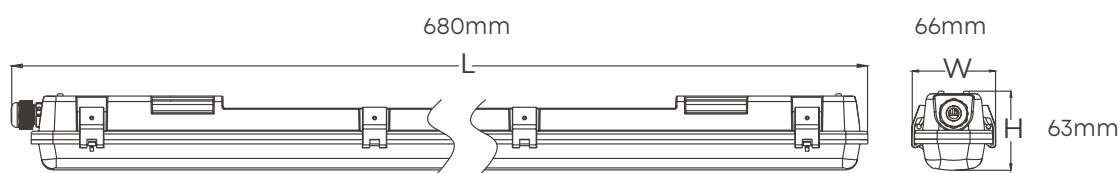
3 Years



IES File Available on Request.

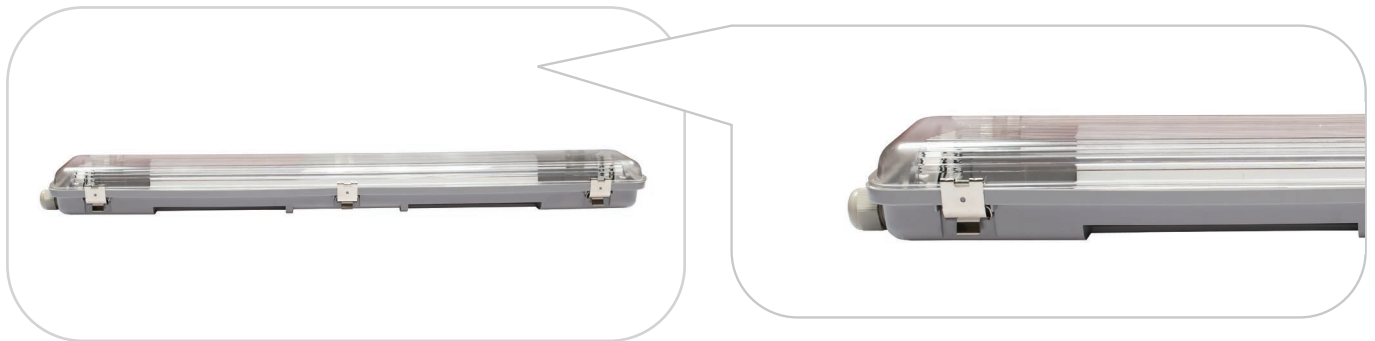
ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR259

2FT Double Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	2 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W (2 x 9W)
Shade and/or Lens	Clear Polycarbonate
Fitting Material : Fitting Colour	Polycarbonate : Grey (Base: ABS)
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

680mm x 113mm x 63mm

FITTING WARRANTY

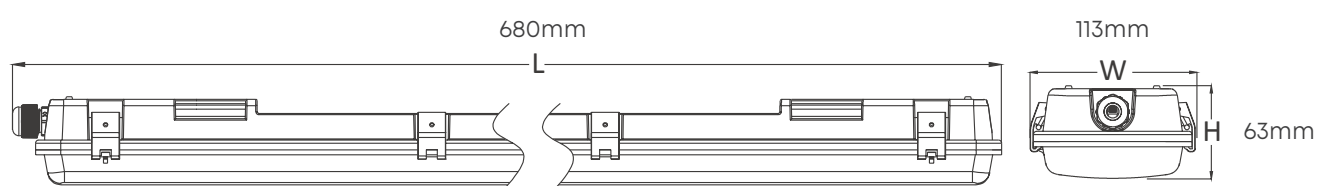
3 Years



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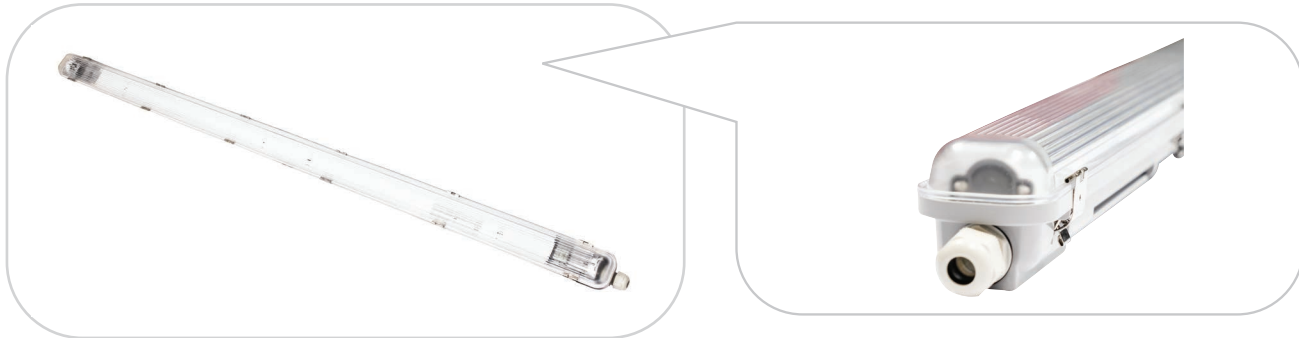
ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR260

4FT Single Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W
Shade and/or Lens	Clear Polycarbonate
Fitting Material : Fitting Colour	Polycarbonate : Grey (Base: ABS)
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

1285mm x 66mm x 63mm

FITTING WARRANTY

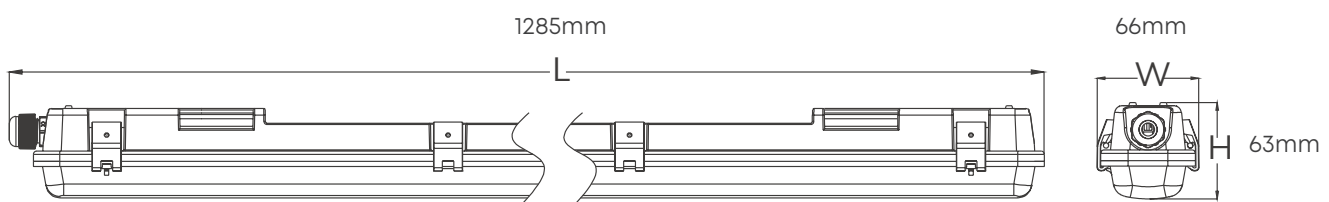
3 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR261

4FT Double Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	2 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	36W (2 x 18W)
Shade and/or Lens	Clear Polycarbonate
Fitting Material : Fitting Colour	Polycarbonate : Grey
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

1285mm x 113mm x 63mm

FITTING WARRANTY

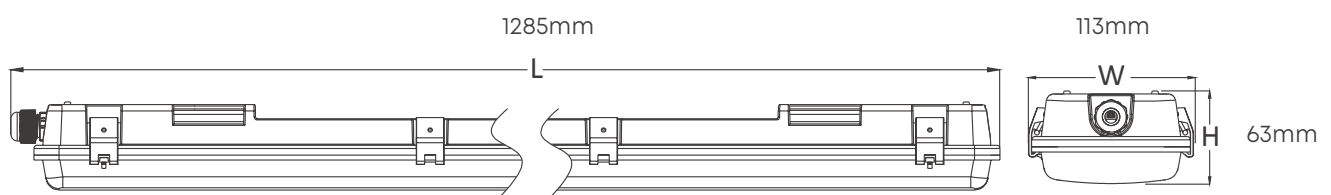
3 Years



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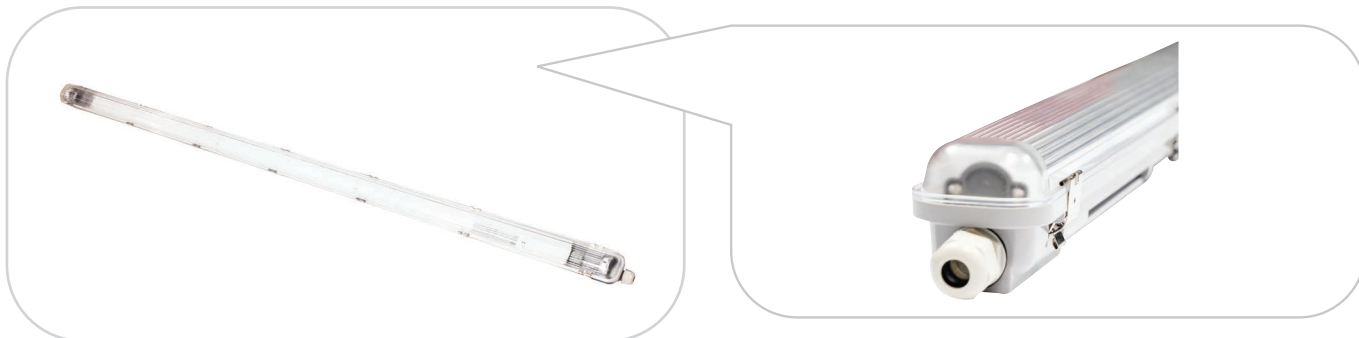
ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR262

5FT Single Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	1 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	24W
Shade and/or Lens	Clear Polycarbonate
Fitting Material : Fitting Colour	Polycarbonate : Grey
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

1585mm x 66mm x 63mm

FITTING WARRANTY

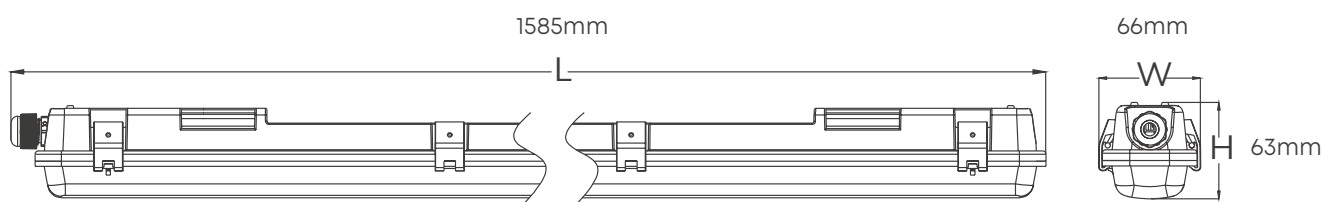
3 Years



IES File Available on Request.

ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR263

5FT Double Vapour Proof Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	65
Lamp	2 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	48W (2 x 24W)
Shade and/or Lens	Clear
Fitting Material : Fitting Colour	Polycarbonate : Grey
Working Temperature	-20 ~ 40°C
Class	2

FITTING DIMENSIONS

1585mm x 113mm x 63mm

FITTING WARRANTY

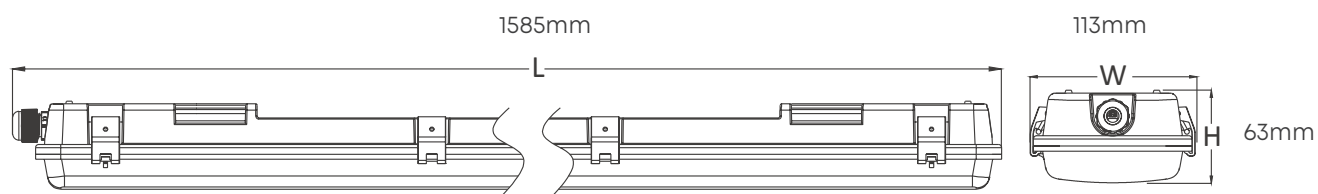
3 Years



IES File Available on Request.

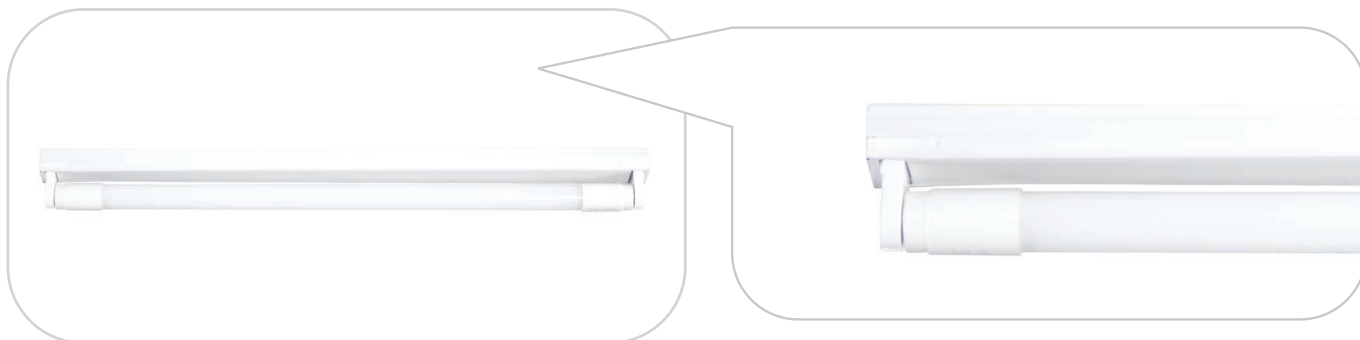
ADDITIONAL INFORMATION: Wired for LED. Stainless Steel Clips & Metal Tray Inside.

TECHNICAL BREAKDOWN



RPR246

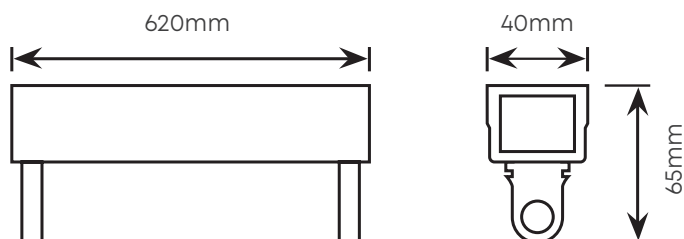
2FT Single Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	9W
Fitting Material : Fitting Colour	Steel : White
Dimensions	620mm x 40mm x 65mm
Class	1
Working Temperature	0 ~ 40°C

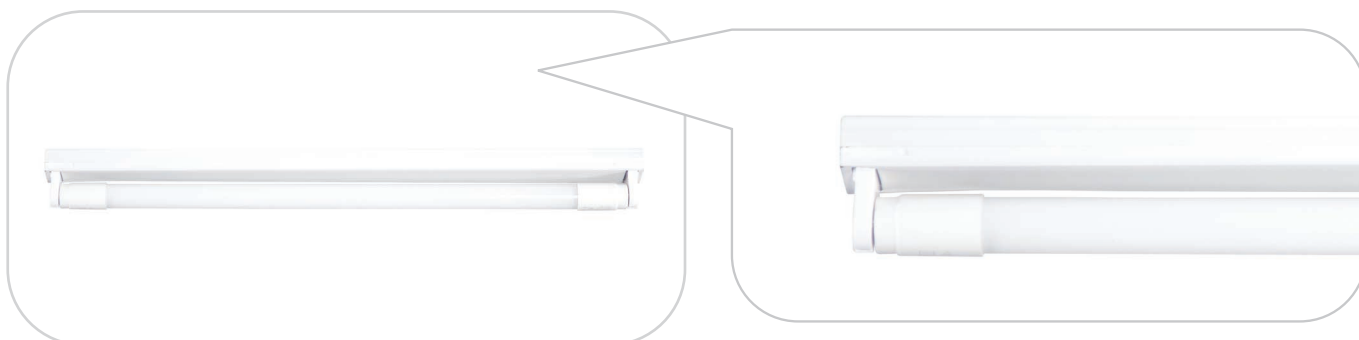
TECHNICAL BREAKDOWN



IES file available for download on our website www.radiant.co.za

RPR247

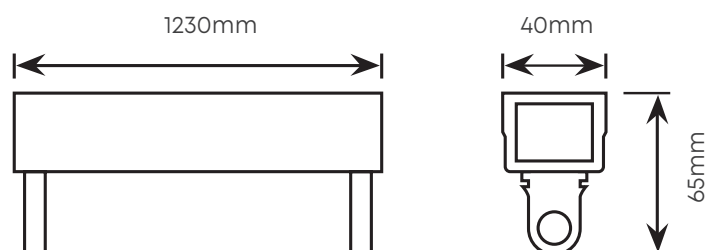
4FT Single Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W
Fitting Material : Fitting Colour	Steel : White
Dimensions	1230mm x 40mm x 65mm
Class	1
Working Temperature	0 ~ 40°C

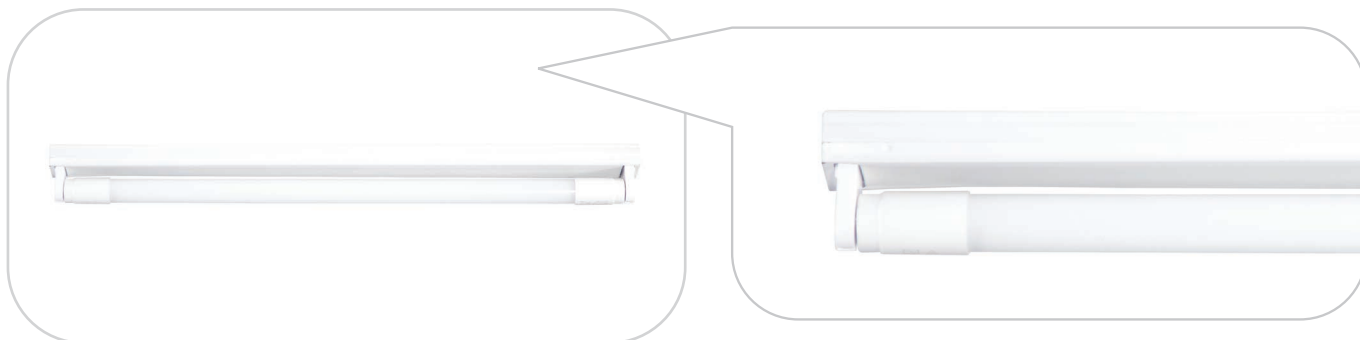
TECHNICAL BREAKDOWN



IES file available for download on our website www.radiant.co.za

RPR248

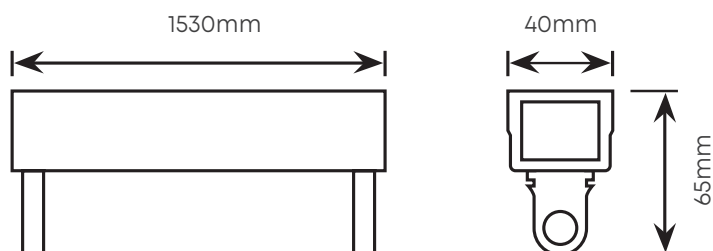
5FT Single Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	24W
Fitting Material : Fitting Colour	Steel : White
Dimensions	1530mm x 40mm x 65mm
Class	1
Working Temperature	0 ~ 40°C

TECHNICAL BREAKDOWN



IES file available for download on our website www.radiant.co.za

RPR249

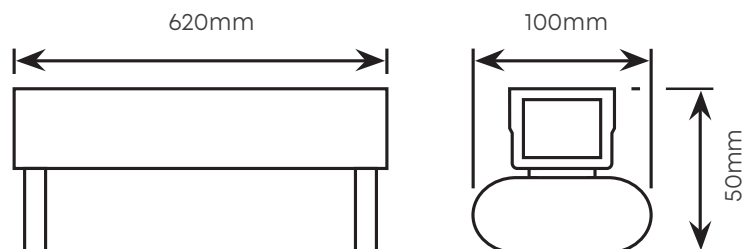
2FT Double Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W (2 x 9W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	620mm x 100mm x 50mm
Class	1
Working Temperature	0 ~ 40°C

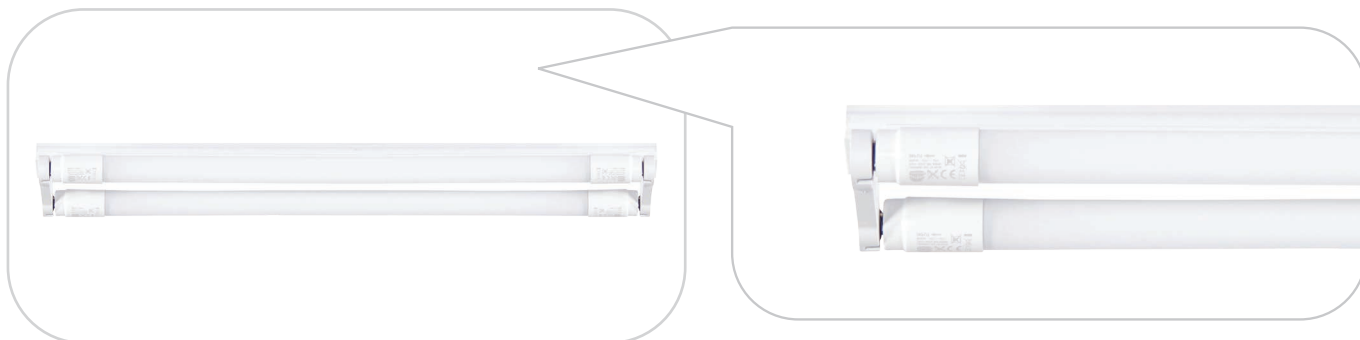
TECHNICAL BREAKDOWN



IES file available for download on our website www.radiant.co.za

RPR250

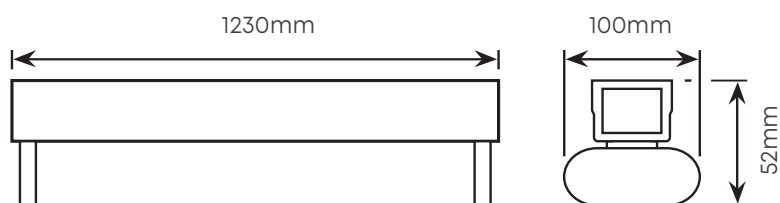
4FT Double Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	36W (2 x 18W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	1230mm x 100mm x 52mm
Class	1
Working Temperature	0 ~ 40°C

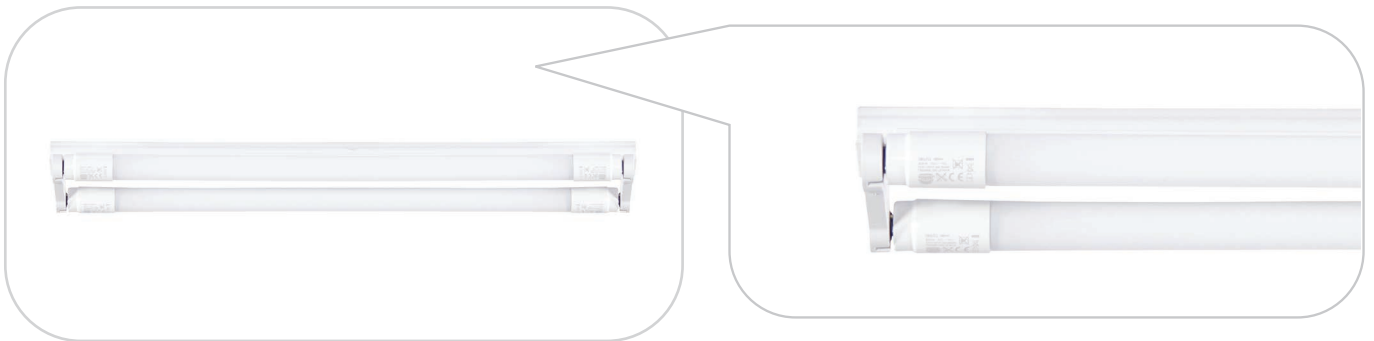
TECHNICAL BREAKDOWN



IES file available for download on our website www.radiant.co.za

RPR251

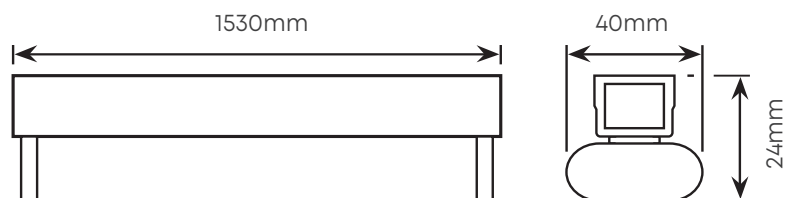
5FT Double Eco Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	48W (2 x 24W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	1530mm x 40mm x 24mm
Class	1
Working Temperature	0 ~ 40°C

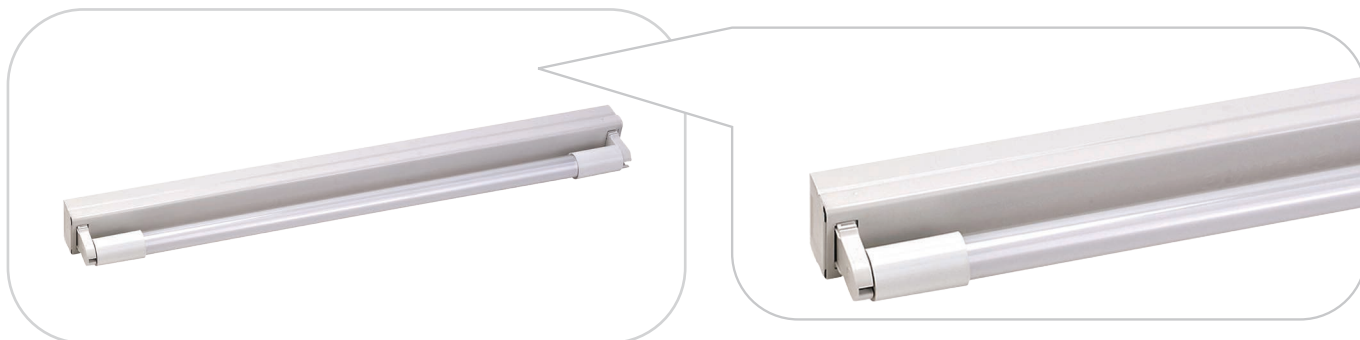
TECHNICAL BREAKDOWN



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RPR252

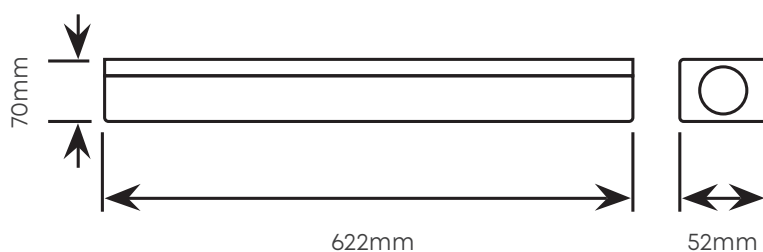
2FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	9W
Fitting Material : Fitting Colour	Steel : White
Dimensions	622mm x 52mm x 70mm
Class	1
Working Temperature	0 ~ 40°C

TECHNICAL BREAKDOWN



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RPR253

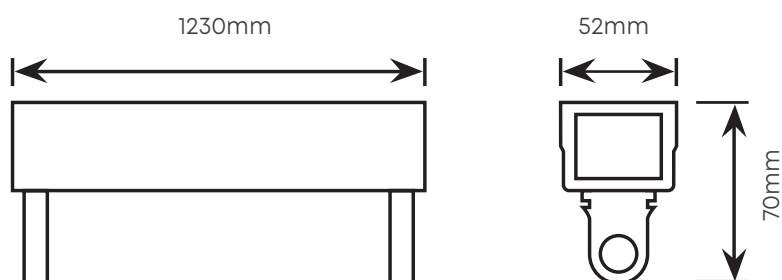
4FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W
Fitting Material : Fitting Colour	Steel : White
Dimensions	1230mm x 52mm x 70mm
Class	1
Working Temperature	0 ~ 40°C

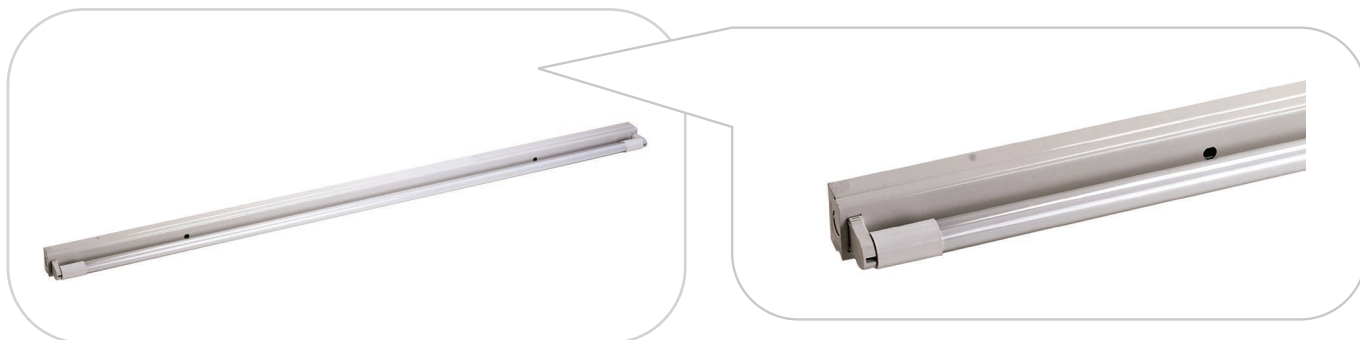
TECHNICAL BREAKDOWN



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RPR254

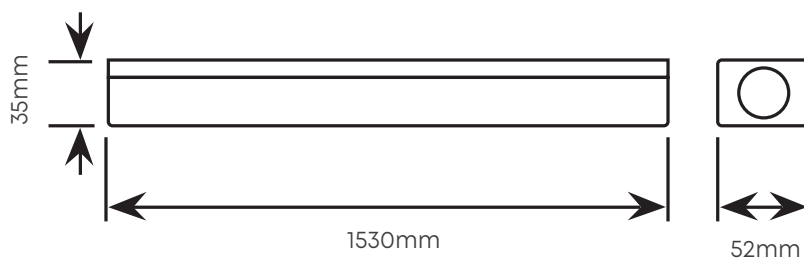
5FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	1 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	24W
Fitting Material : Fitting Colour	Steel : White
Dimensions	1530mm x 52mm x 35mm
Class	1
Working Temperature	0 ~ 40°C

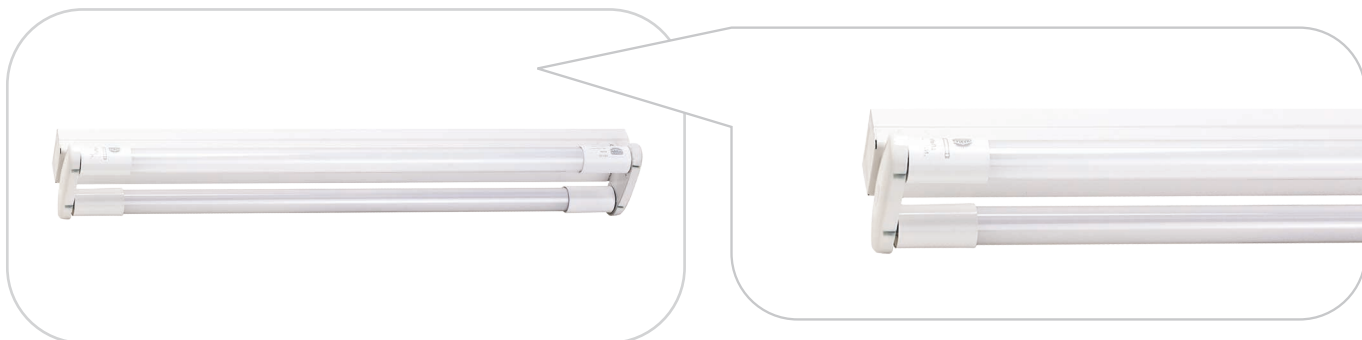
TECHNICAL BREAKDOWN



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RPR255

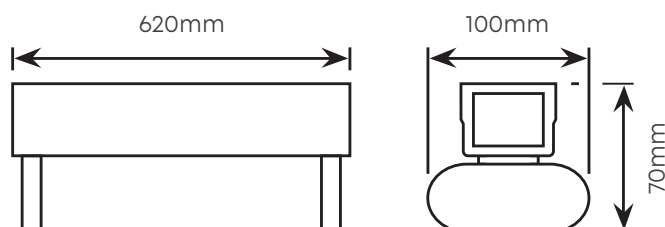
2FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 9W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	18W (2 x 9W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	620mm x 100mm x 70mm
Class	1
Working Temperature	0 ~ 40°C

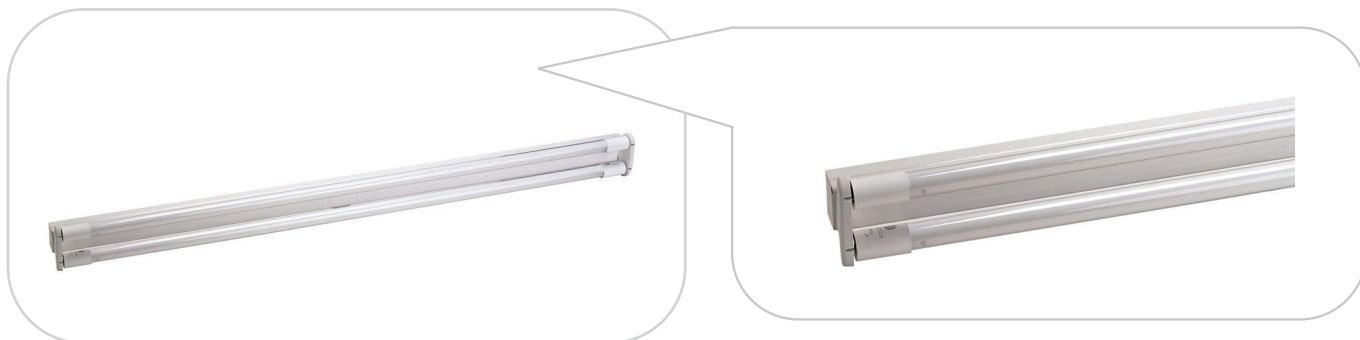
TECHNICAL BREAKDOWN



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RPR256

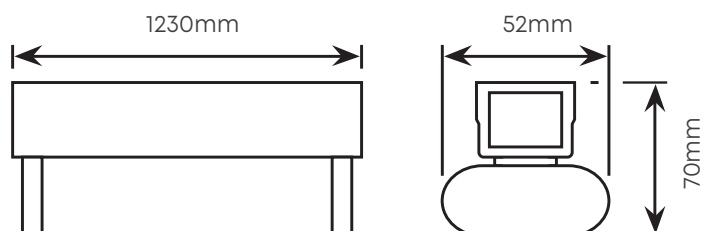
4FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 18W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	36W (2 x 18W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	1230mm x 52mm x 70mm
Class	1
Working Temperature	0 ~ 40°C

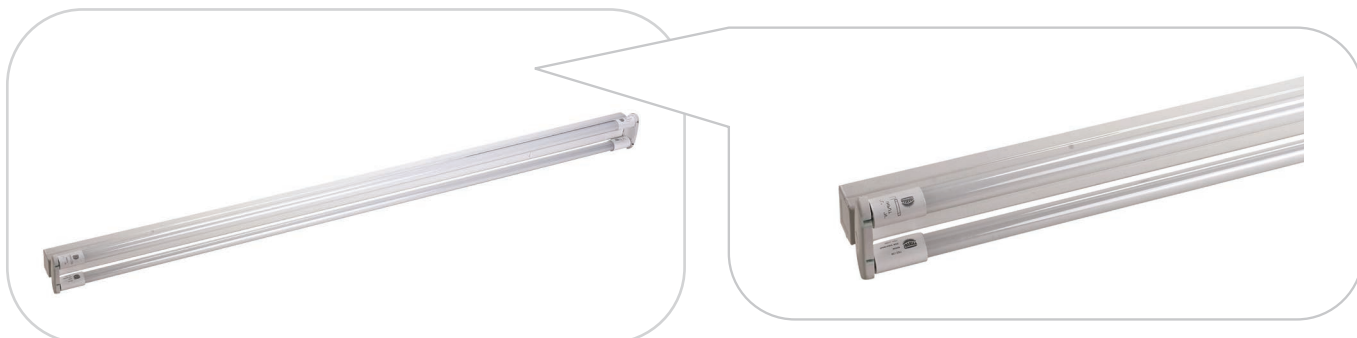
TECHNICAL BREAKDOWN



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RPR257

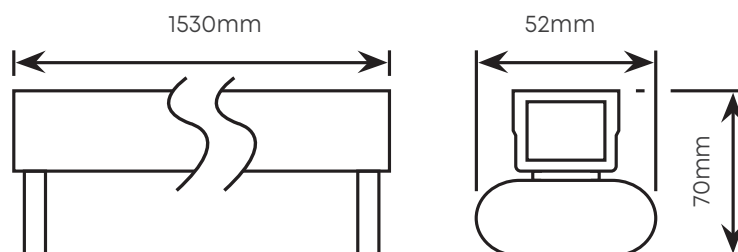
5FT Open Channel Wired for LED T8



TECHNICAL SPECIFICATIONS

IP	20
Lamp/s	2 x G13 LED T8 24W Excluded
Light Source	LED T8
Voltage	220V-240V ~ 50Hz
Wattage	48W (2 x 24W)
Fitting Material : Fitting Colour	Steel : White
Dimensions	1530mm x 52mm x 70mm
Class	1
Working Temperature	0 ~ 40°C

TECHNICAL BREAKDOWN



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PR36L

2FT T8 Open Channel Wired for LED 1x9W



TECHNICAL SPECIFICATIONS

Lumens	850lm
IP	20
Colour Temperature	4000K
Lamp	1 x G13 T8 LED Tube 9W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	9W
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

620mm x 52mm x 70mm

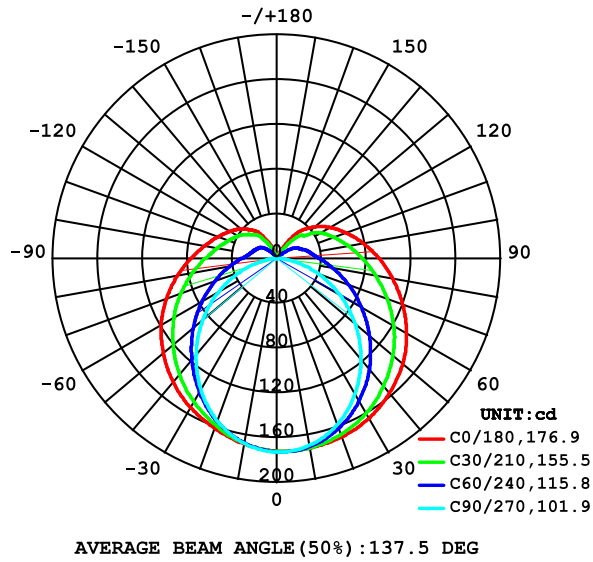
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL120.

PR36L - 9W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 329.0 lm

Height	Eavg, Emax	Angle: 101.95deg	Diameter
1m	68.68, 173.2lx		246.77cm
2m	17.17, 43.29lx		493.55cm
3m	7.631, 19.24lx		740.32cm
4m	4.292, 10.82lx		987.09cm
5m	2.747, 6.927lx		1233.87cm
7m	1.402, 3.534lx		1727.42cm
9m	0.8479, 2.138lx		2220.96cm
11m	0.5676, 1.431lx		2714.51cm
13m	0.4064, 1.025lx		3208.06cm
15m	0.3052, 0.7696lx		3701.60cm



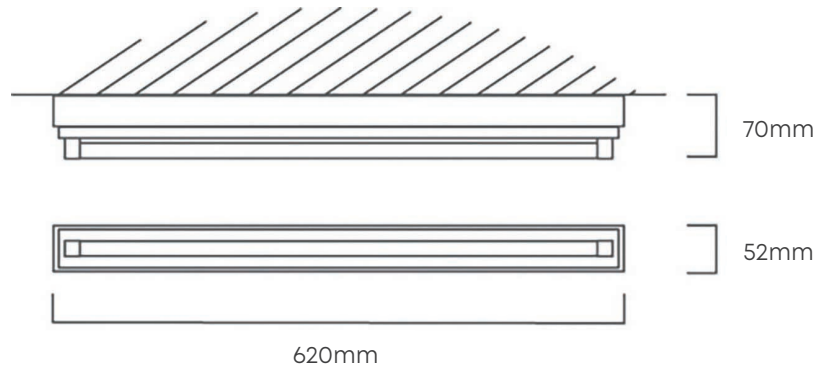
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TECHNICAL BREAKDOWN



PR39L

2FT T8 Open Channel Wired for LED 2x9W



TECHNICAL SPECIFICATIONS

Lumens	1594lm
IP	20
Colour Temperature	4000K
Lamp	2 x G13 T8 LED Tube 9W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	9W
Beam Angle	220°
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

620mm x 83mm x 68mm

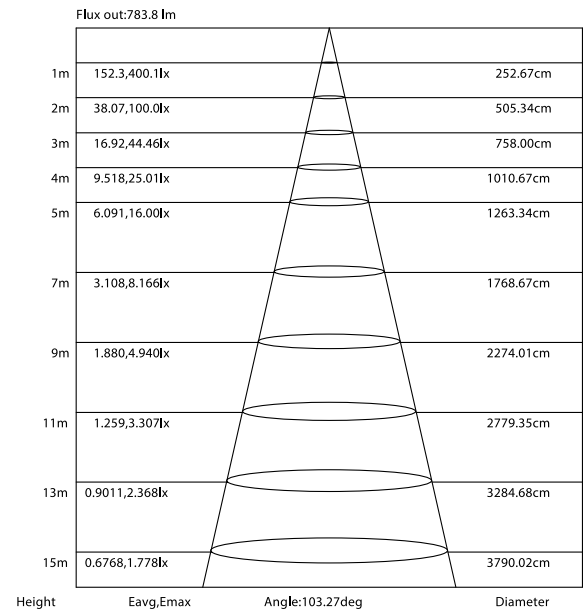
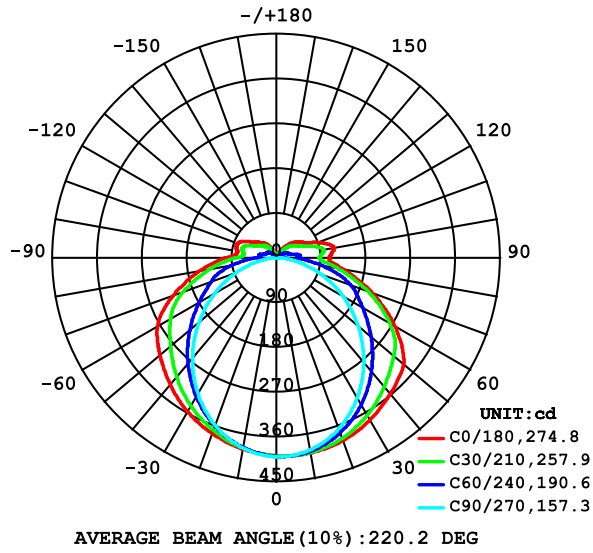
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL120.

PR39L - 9W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



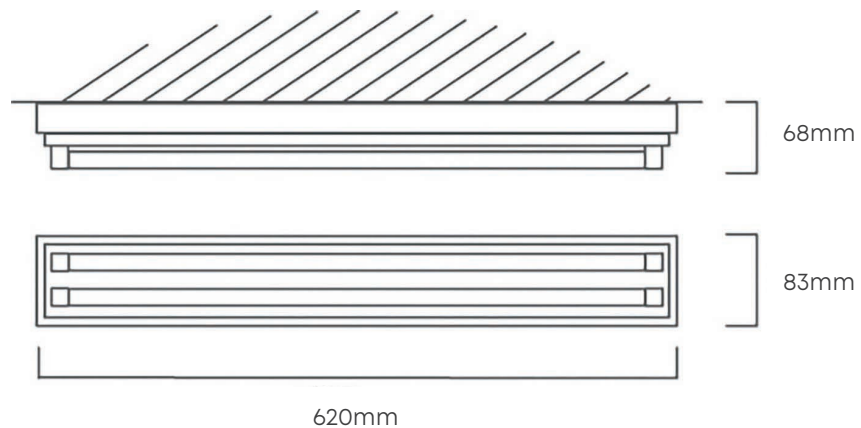
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TECHNICAL BREAKDOWN



PR37L

4FT T8 Open Channel Wired for LED 1x18W



TECHNICAL SPECIFICATIONS

Lumens	1758lm
IP	20
Colour Temperature	4000K
Lamp	1 x G13 T8 LED Tube 18W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	18W
Beam Angle	244°
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

1230mm x 52mm x 70mm

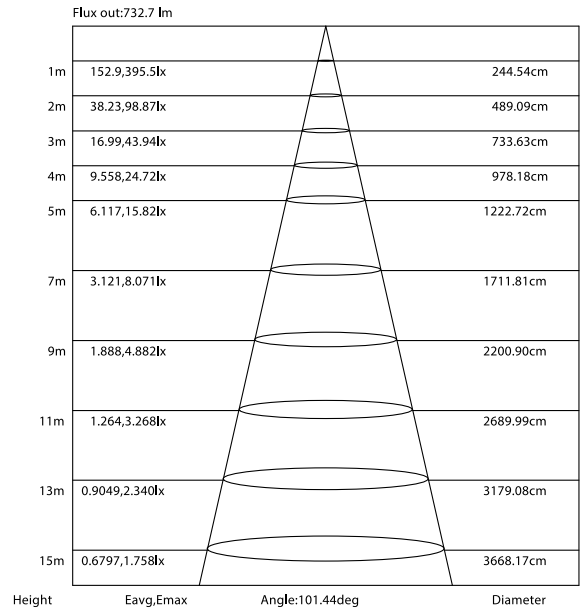
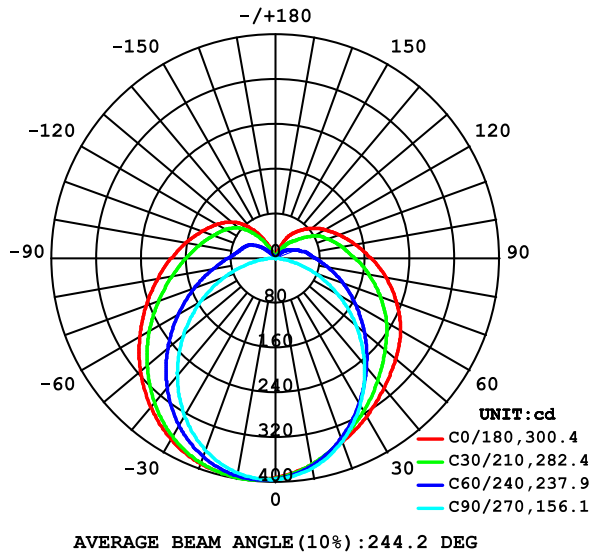
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL122.

PR37L - 18W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



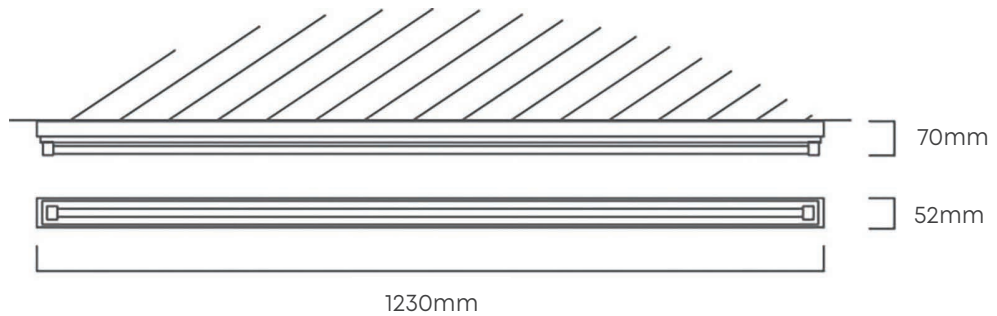
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TECHNICAL BREAKDOWN



PR40L

4FT T8 Open Channel Wired for LED 2x18W



TECHNICAL SPECIFICATIONS

Lumens	3336lm
IP	20
Colour Temperature	4000K
Lamp	2 x G13 T8 LED Tube 18W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	18W
Beam Angle	223°
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

1230mm x 83mm x 68mm

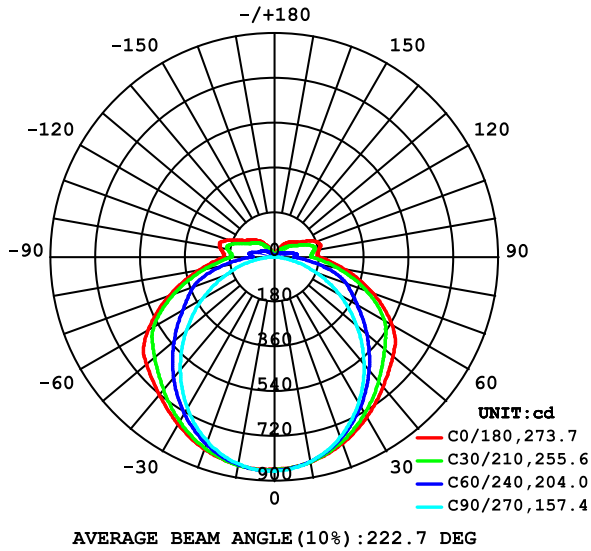
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL122.

PR40L - 18W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 1627 lm

Height	Eavg, Emax	Angle: 102.94deg	Diameter
1m	327.7, 860.6lx		251.18cm
2m	81.92, 215.2lx		502.36cm
3m	36.41, 95.62lx		753.54cm
4m	20.48, 53.79lx		1004.72cm
5m	13.11, 34.42lx		1255.89cm
7m	6.687, 17.56lx		1758.25cm
9m	4.045, 10.62lx		2260.61cm
11m	2.708, 7.113lx		2762.97cm
13m	1.939, 5.092lx		3265.33cm
15m	1.456, 3.825lx		3767.68cm



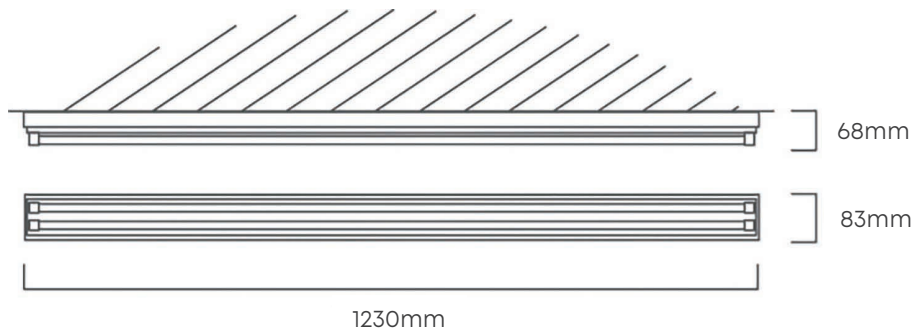
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TECHNICAL BREAKDOWN



PR38L

5FT T8 Open Channel Wired for LED 1x24W



TECHNICAL SPECIFICATIONS

Lumens	2397lm
IP	20
Colour Temperature	4000K
Lamp	1 x G13 T8 LED Tube 24W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	24W
Beam Angle	246°
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

1530mm x 52mm x 70mm

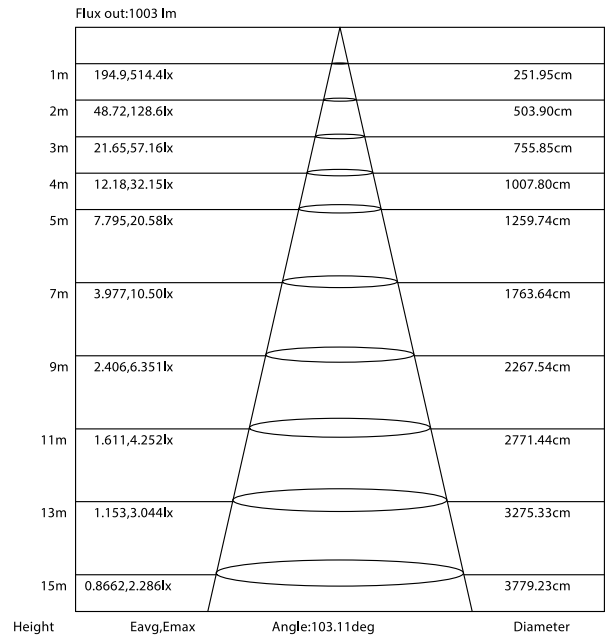
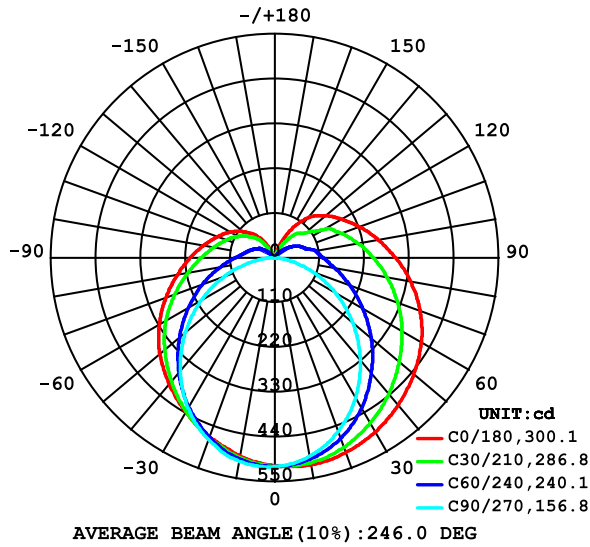
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL125 / RLL282.

PR38L - 24W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



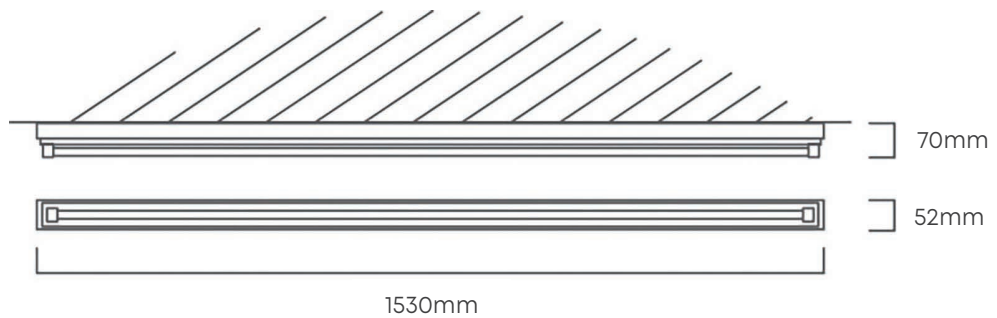
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TECHNICAL BREAKDOWN



PR41L

5FT T8 Open Channel Wired for LED 2x24W



TECHNICAL SPECIFICATIONS

Lumens	2305lm
IP	20
Colour Temperature	65000K
Lamp	2 x G13 T8 LED Tube 24W Excluded
Light Source	LED
Voltage	230V ~ 50Hz
Wattage	24W
Beam Angle	221°
Fitting Material : Fitting Colour	Epoxy Powder Coated Pressed Steel : White
Class	1

FITTING DIMENSIONS

1530mm x 83mm x 68mm

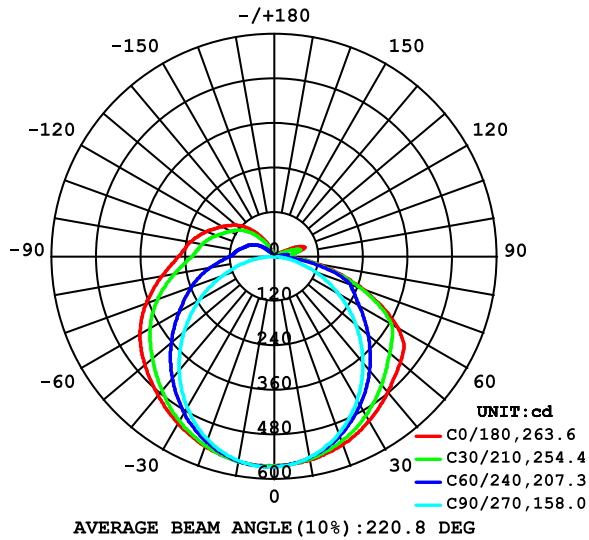
FITTING WARRANTY

1 Year

ADDITIONAL INFORMATION: Recommended Lamp RLL282.

PR41L - 24W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 1129 lm

Height	Eavg, Emax	Angle: 104.67deg	Diameter
1m	211.5, 567.7lx		259.11cm
2m	52.88, 141.9lx		518.23cm
3m	23.50, 63.08lx		777.34cm
4m	13.22, 35.48lx		1036.45cm
5m	8.461, 22.71lx		1295.56cm
7m	4.317, 11.59lx		1813.79cm
9m	2.611, 7.009lx		2332.01cm
11m	1.748, 4.692lx		2850.24cm
13m	1.252, 3.359lx		3368.46cm
15m	0.9401, 2.523lx		3886.69cm



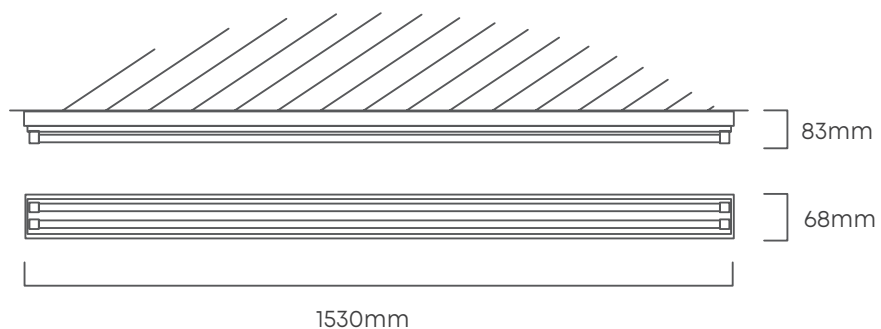
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TECHNICAL BREAKDOWN



RLL400

High Powered LED 120W



TECHNICAL SPECIFICATIONS

Lumens	12000lm
IP	20
Colour Temperature	6500K
CRI	>80
Lamp/s	LED
Light Source	LED SMD
Voltage	110V-230V ~ 50Hz
Wattage	120W
Lumens/Watt	100lm/W
Beam Angle	220°
Power Factor	0.5
Shade and/or Lens	Opal
Fitting Material : Fitting Colour	Plastic Polycarbonate Opal
Working Temperature	10 ~ 40°C

DIMENSIONS

(Ø189.5mm x 270mm)

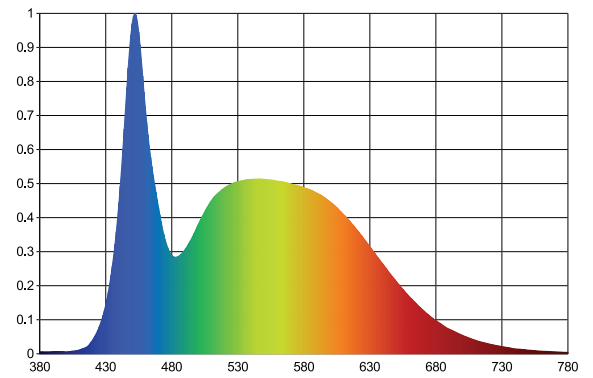
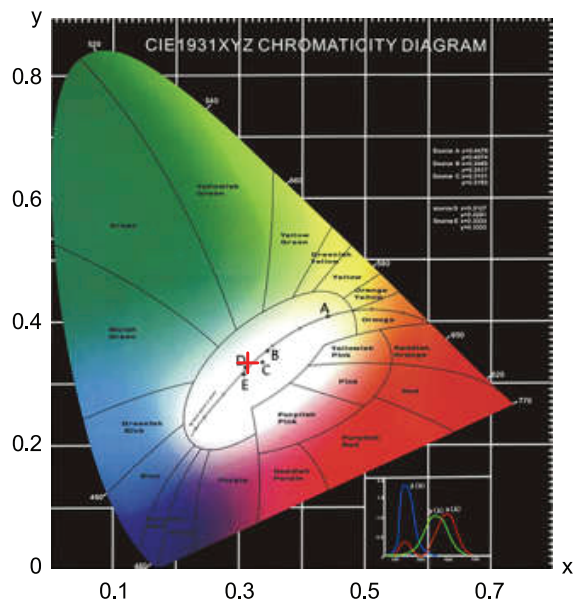
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Base E40. Dimmable: No.

RLL400 - 120W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



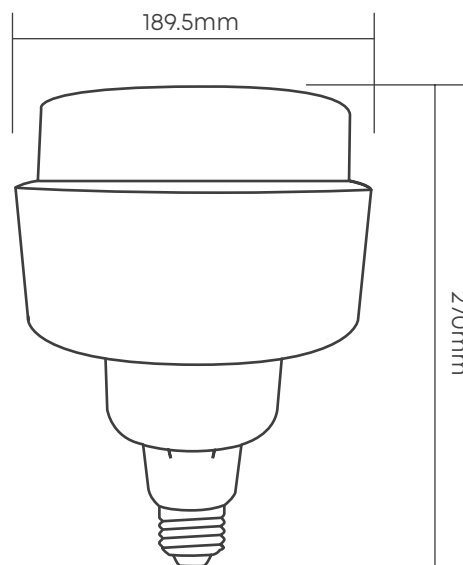
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TECHNICAL BREAKDOWN



RLL401

High Powered LED 160W



TECHNICAL SPECIFICATIONS

Lumens	16000lm
IP	20
Colour Temperature	6500K
CRI	>80
Lamp/s	LED
Light Source	LED SMD
Voltage	110V-230V ~ 50Hz
Wattage	160W
Lumens/Watt	100lm/W
Beam Angle	220°
Power Factor	0.5
Shade and/or Lens	Opal
Fitting Material : Fitting Colour	Plastic Polycarbonate Opal
Working Temperature	10 ~ 40°C

DIMENSIONS

(Ø)238mm x 282mm

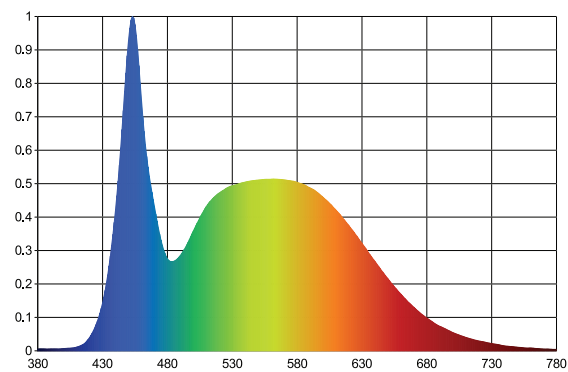
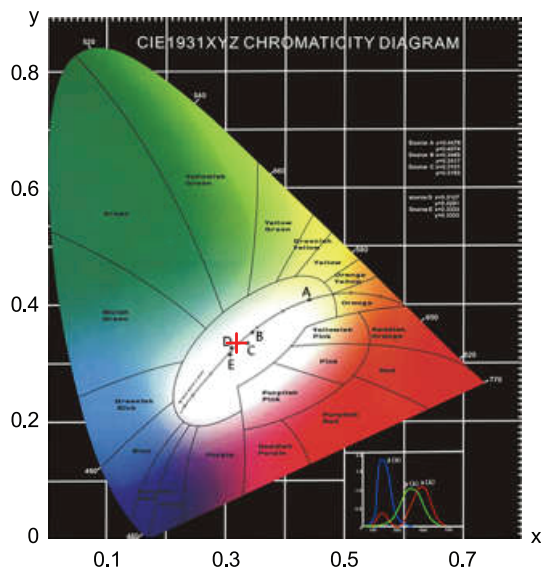
LAMP LIFE

25 000 Hours

ADDITIONAL INFORMATION: Base E40. Dimmable: No.

RLL401 - 160W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



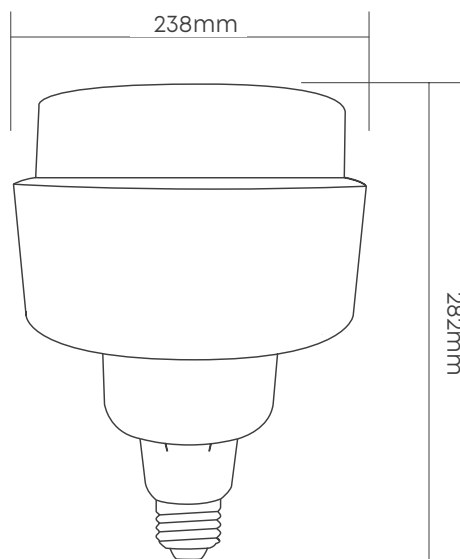
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TECHNICAL BREAKDOWN



PR760

LED Emergency Exit Sign - Double Sided



TECHNICAL SPECIFICATIONS

IP	30
Light Source	LED Integrated SMD
Voltage	230V ~ 50Hz
Current	40mA
Wattage	4W
Lumens/Watt	120lm/W
Duration	3 Hours
Fitting Material : Fitting Colour	Steel & Plastic : Silver, Green & White
Working Temperature	Max. +55°C
Class	1

BATTERY

Ni-Cad

FITTING DIMENSIONS

150mm x 23mm x 340mm

FITTING WARRANTY

2 Years

Battery: 1 Year

ADDITIONAL INFORMATION: Test Button Provided. 2 x Hanging Links Included. Chain Excluded.
Exit Emergency Sign Luminaire.

GLOSSARY OF TERMS

Lumens	A measure of total visible light output produced by a lamp or luminaire.
IP (Ingress Protection)	A rating that indicates protection against dust and moisture. Higher numbers mean better resistance to environmental conditions.
Colour Temperature (CCT, K)	Describes the colour of light emitted, measured in Kelvin (K). Lower values appear warm/yellow; higher values appear cool/blue.
CRI (Colour Rendering Index)	A scale from 0–100 that measures how accurately a light source reveals colours compared to natural light. Higher CRI means better colour fidelity.
Lamp/s	The replaceable light-producing component of a fixture, such as LED lamps, fluorescent tubes, or halogen lamps.
Light Source	The technology used to produce light (e.g., LED module, COB LED, fluorescent, discharge lamp).
Voltage (V)	The electrical input required for operation, typically 220–240V AC or 12/24V DC depending on product type.
Wattage (W)	The amount of electrical power consumed by the lamp or luminaire.
Lumens/Watt (lm/W)	An efficiency rating showing how much light is produced per unit of power. Higher lm/W indicates greater energy efficiency.
Beam Angle	The angle at which light is distributed from the source. Narrow beams provide focused light; wide beams give broader illumination.
Power Factor (PF)	A measure of how efficiently electrical power is used. A PF closer to 1.0 indicates better energy utilisation and lower losses.
Charge Time : Working Time (Solar Products)	Charge Time: The number of hours required to fully charge the battery.
	Working Time: The number of hours the light operates on a full charge.
Surge Protection	Built-in protection that shields the luminaire from voltage spikes caused by lightning or electrical fluctuations.
Solar Panel	A panel that converts sunlight into electrical energy to charge the luminaire's battery.
Shade / Lens	The optical component that shapes, diffuses, or directs light, made from materials such as polycarbonate, PMMA, or glass.
Dimmable	Indicates whether the light output can be adjusted in brightness, depending on the dimming technology used.
Mounting	The method by which the luminaire is installed - such as surface-mounted, recessed, suspended, wall-mounted, post-top, or ground-mounted.
Fitting Material : Fitting Colour	Material: The construction material of the luminaire body (e.g., aluminium, stainless steel, ABS plastic).
	Colour: The exterior finish, typically powder-coated or anodised.
Cable Length	The length of the supplied electrical cable for installation or connection.
Installation Height : Installation Spacing	Installation Height: Recommended mounting height for optimal performance.
	Installation Spacing: Recommended distance between fittings to achieve uniform illumination.
Operating Temperature / Working Temperature	The environmental temperature range within which the luminaire can safely operate.
Product Weight	The mass of the product, used for confirming structural support and handling considerations.
IK Rating	A rating that defines resistance to mechanical impact. Higher IK values indicate better protection against vandalism or accidental damage.
Class 1, 2, 3 Electrical Safety Classifications for Luminaires:	Class I: Requires earth connection; basic insulation.
	Class II: Double or reinforced insulation; no earth required.
	Class III: Operates on Safety Extra-Low Voltage (SELV); minimal shock risk.
Standards	Relevant compliance specifications such as IEC, SABS, EN, or other international safety and performance standards governing luminaire design.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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