

ASPERA

20W LED WATERPROOF LUMINAIRE

2912



Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

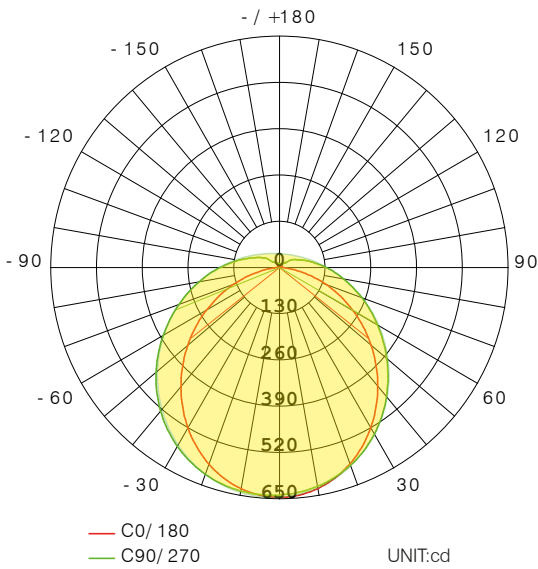
Electrical Features

Power	: 20 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,5$
Protection Class	: II

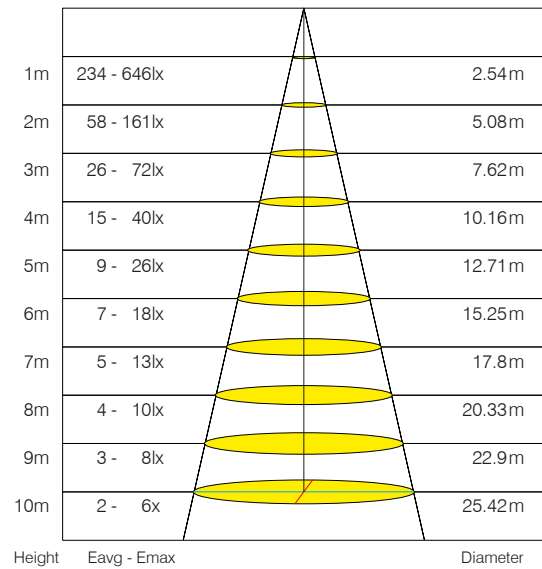
Optical Features

Luminous Flux	: 2100 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

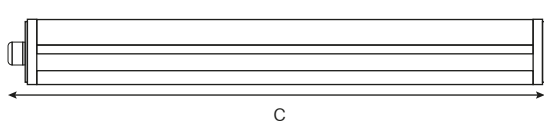


Light Distribution Curve (Polar)

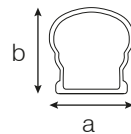
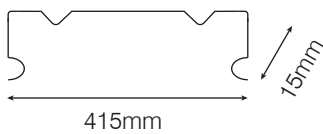


Light Distribution Curve (Cone)

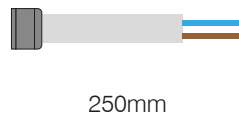
Dimensions & Weight



Suspension Set

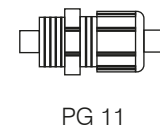


Cable Length



a	b	c	Weight
52mm	52mm	600mm	220g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2912	1	20	305 x 670 x 250	

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2912-01	6500	2100
2912-02	3000	2060
2912-03	4000	2100