

ELEGANT 100W LED HIGHBAY LUMINAIRE

5232

Areas of Usage

- Industrial Facilities
- Hangar
- Warehouses



General Features

Housing Material	: ADC12 Aluminum
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9005
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 50.000 h - L70 @ Ta= 40°C
Product Lifespan	: 50.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Installation

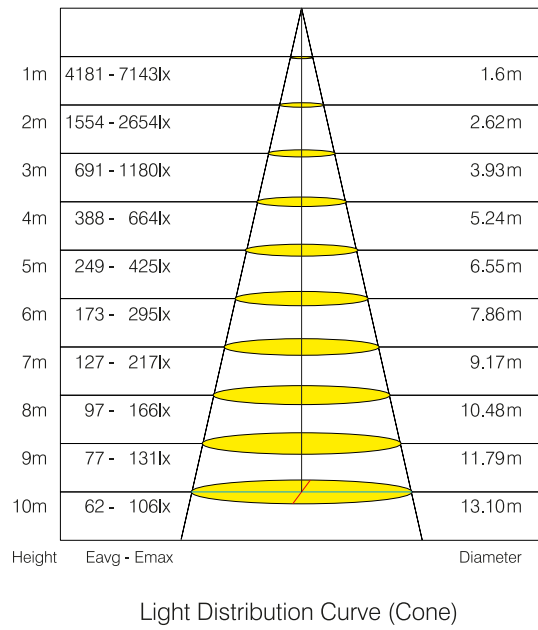
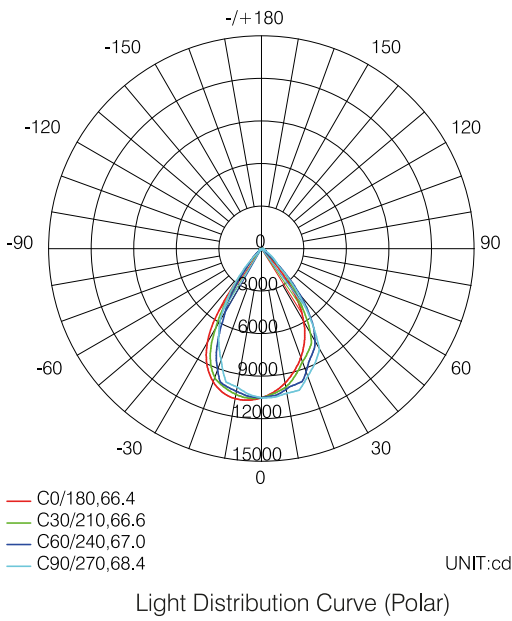
Electrical Features

Power	: 100 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: I

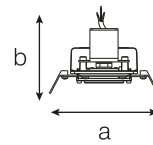
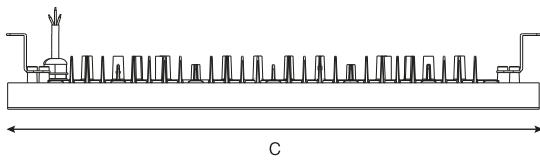
Optical Features

Luminous Flux	: 12000 lm
Luminous Efficacy	: 120 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 90°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG1

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

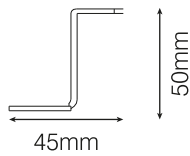


Dimension & Weight

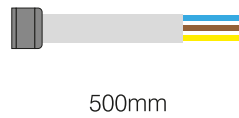


a	b	c	Weight
147,5mm	87,6mm	452mm	1850g

Suspension Set



Cable Length



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimesions (width x length x height) (mm)	Weight (kg)
5232	1	1	205 x 507 x 1500	2.18

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
5232-01	6500	12000
5232-02	3000	11800
5232-03	4000	12000