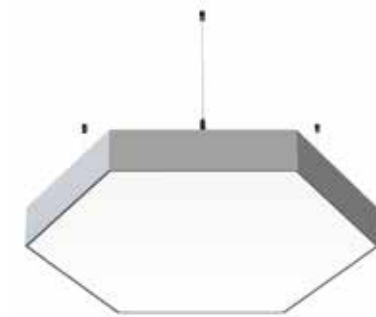


50W SURFACE MOUNTED HEXAGON LINEAR LED LUMINAIRE

5462

Areas of Usage

- Gallery
- Offices
- Shopping Centers



General Features

Housing Material	: Aluminum
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9005, RAL 9006, RAL 9016
Impact Resistance	: IK0,2Nm
IP Rating	: IP20
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 50.000 saat - L70 @ Ta= 40°C
Product Lifespan	: 50.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Installation

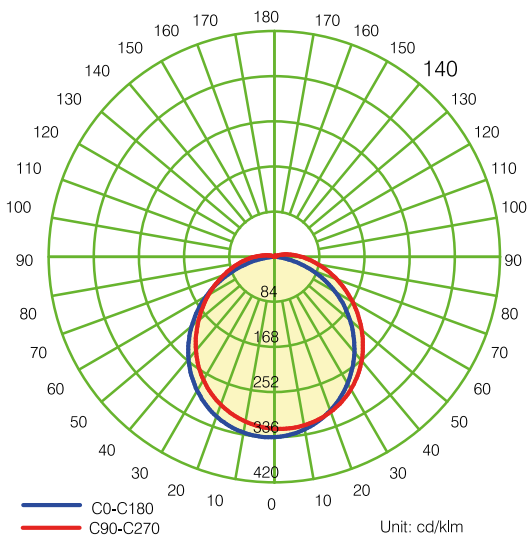
Electrical Features

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

Optical Features

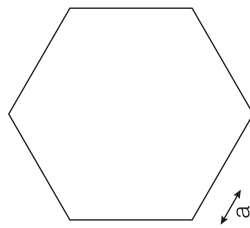
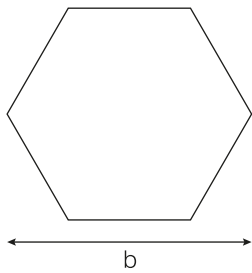
Luminous Flux	: 6875 lm
Luminous Efficacy	: 137 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG1

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



Light Distribution Curve (Polar)

Dimension & Weight



a	b	c	Weight
100mm	600mm	400mm	2120g

Cable Length



600mm

Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimesions (width x length x height) (mm)	Weight (kg)
5462	1	1	600x600x100	2.4

Color Temperature Options

Product Code	Power (W)	Luminous Flux (lm)	Diameter (cm)
5465	115	15700	90
5468	200	27000	120