

High Bay Light 90

13200 lm 122.8 lm/W



TYPE

Pendant / Hall light

Material: Aluminum

Color: Matt silver

Article Number 3777

ADVANTAGES

Type 90 High Bay Lights from GLP provide highly effective lighting for workplaces, high bays and large hall areas up to 8 meters high. Their compact design, toughened safety glass, robust construction and simple installation make them suitable for a wide range of applications.

LIGHT DATA

Luminous Flux	13200 lm
Luminous Efficacy	122.8 lm/W
Color Temperature	4000 K
Color Designation	neutral white
Colour Rendering Index Ra	85
Beam Angle	110 Degrees
Lamp Lifetime	> 50.000 h
Light Source	LED-Modul SMD
Number of Light Sources	336
Dimmable	yes

ELECTRICAL

Rated Power	120 W
AC Input Voltage	90-305 VAC
DC Output Voltage	127-431 DC
Frequency	47-63 Hz
Protection Class	1
Power Factor	0,93
Overvoltage Protection	28 ~ 34V
Overcurrent Protection	95 ~ 108%

MOUNTING

Attachment rings on housing for suspension

ADDITIONAL DATA

Schutzart	IP 50
Einsatztemperatur	-10°C to +50°C
Gewicht	6,1 KG
Energieeffizienzklasse	A+
Energieeffizienzindex	0,134

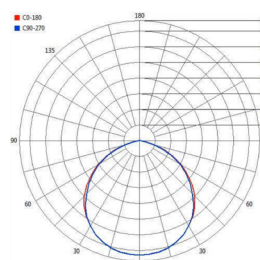
TENDER TEXT

Product Pendant Light / High Bay Light; Material Aluminium; Color Matt silver; Total Length in mm 291; Illuminated Length in mm 248; Total Width in mm 330; Illuminated Width in mm 295; Height in mm 85; Weight 6,1 kg; Light Source LED-Modul SMD (fix); Number of Light Sources 336; Input Voltage 230 VAC; Rated Power in Watts 90; Beam Angle 110; Color Designation Neutral White; Color Temperature in Kelvin 4100; Lamp Lifetime in Hours > 50.000; Dimmable a) PWM, b) 1-10 V, c) Poti 10 kΩ -100 kΩ; Max. Recommended Hall Height bis 8 m; Luminous Flux in Lumens 13200; Input Power in Watts 104,4; Luminous Intensity in Candela 4825; C0-180 Beam angle (FWHM, 50%) 110; C90-270 Beam angle (FWHM, 50%) 110; Color Temperature in Kelvin 4100; Colour Rendering Index Ra 85; TLCI (Qa) 75; Rated Power 120 W; AC Input Voltage 90-305 VAC; DC Output Voltage 127-431 DC; Frequency 47-63 Hz; Protection Class 1; Power Factor 0,93; Overvoltage Protection 28 ~ 34V; Overcurrent Protection 95 ~ 108%; Protection Rating (IP) IP 50; Operating Temperature in °C -10°C bis +50°C; Energy Efficiency Index EEI 0,134; Energy Efficiency Class A+; Weighted Energy Consumption Ec in kWh/1000h 105; Anticipated Lifetime in Hours > 50.000

FEATURES



LIGHT DISTRIBUTION



DIMENSION

Total Length	291 mm
Illuminated Length	248 mm
Total Width	330 mm
Illuminated Width	295 mm
Height	85 mm