

ALED

Boss Pro GEN3



Product information

Highbay lampe med mulighed for indstilling af wattage på lampen. Den nye specielle optik med 85 graders lysspredning sikrer en lavere blænding i forhold til mange andre highbaylamper .

Features

- * Lav UGR
- * 60W, 100W, 1500W eller 200W
- * 9000 til 28000 lumen
- * L90 - 50.000 timer (Ta 25°C)
- * L80 - 89.000 timer (Ta 25°C)



Product data

General Information

Light source type	LED
Number of LED module	280 pcs
Beam angle of LED module	85°
Color temperature	4000K neutral white
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	No
L90 lifetime of LED module	50,000 timer
L80 lifetime of LED module	89,000 timer
LED module lumen	28000LM - 22000LM- 15000LM- 9000LM

Operating and Electrical

Input Voltage	220-240 Vac
Input frequency	50 / 60 Hz
System wattage	200W-150W-100W-60W
Inrush current	50A/350us
Inrush time	0.280 ms
Power factor	>0.90
Leakage current	375 mA
Max. units per circuit B16 breaker	7
Max. units per circuit C16 breaker	11
Surge protection	4kV line-line, 4kV line-earth
Ambient temperature range	-30°C to + 50°C
Performance ambient temperature Tq	+25°C

SDCM	5 steps
Optical type	Lens
Control and dimming	0-10V dimmable
Connection type	3 pole connector
Protection class IEC	Safety class I
Glow-wire test	650°C, 30 s
UGR	20 - 25
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	3.7 ± 0.3 Kg

Dimension

Overall length	362 mm
Overall width	362 mm
Overall height	113 mm

Mechanical and Housing

Housing material	Aluminum alloy
Optical material	Polymethyl methacrylate
Housing color	Black
Heatsink material	Aluminum
Ingress protection code	IP 65
Mech. impact protection code	IK 08

Remarks

LED driver failure rate at 50,000hrs	5 %
Power consumption tolerance	± 7 %

Product picture



Dimensional drawing

