

JUPITER

8" Downlight



Product information

Stilrent downlight med tilbagetrukket prismatisk lysflade. Den tilbagetrukne lysflade sikrer et behageligt diffust lys med lav blænding. Kan leveres med DALI, Casambi, Push dæmp eller 1-10V dæmp.



Product data

General Information

Light source type	SMD LED
Number of LED module	144 pcs
Beam angle of LED module	90°
Color temperature	3000K/4000K
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	No
Driver replaceable	Yes
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED module lumen	100 lm ± 5 %

Operating and Electrical

Input Voltage	220-240 Vac
Input frequency	50 to 60 Hz
System wattage	30 W
Inrush current	0.7A
Inrush time	0.280 ms
Power factor	0.98
Leakage current	Se driver produktark
Max. units per circuit B16 breaker	Se driver produktark
Max. units per circuit C16 breaker	Se driver produktark
Surge protection	Se driver produktark
Ambient temperature range	-20°C to +40°C
Performance ambient temperature Tq	+25°C

SDCM	3 steps
Optical type	PMMA
Control and dimming	DALI, Casambi, 1-10V
Connection type	Se driver produktark
Protection class IEC	Safety class II
Glow-wire test	650°C, 30 s
UGR	19
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	0.9 Kg

Dimension

Cutout	200-220 mm
Diameter	230 mm
Overall height	65 mm

Mechanical and Housing

Housing material	Die-casting Aluminum
Optical material	PMMA
Housing color	Front RAL9016
Heatsink material	Die-casting Aluminum
Ingress protection code	IP20(IP44 optional)
Mech. impact protection code	IK 07

Remarks

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

Product picture



Dimensional drawing

