

ALED

Manchester 450



Product information

Stilren designlampe der sikrer perfekt arbejdsmiljø.

Med både direkte og indirekte lys sikrer Manchester et dejligt uniformt lys med meget lav blænding. Manchester kan monteres direkte på loftet eller vedhænges i wire eller på montagestang.

Features

- * Udskiftelig driver
- * Uniform og jævnt lys på fronten
- * UGR<19
- * L90-50.000 timer ved 25 grader
- * L80-100.000 timer ved 25 grader
- * Lampehus i aluminium
- * Kontor, skole, hotel etc.

Product data

General Information

Light source type	LED
Number of LED module	2 pcs
Beam angle of LED module	90°
Color temperature	4000K
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED module lumen	4400 lm(3740lm ned/660lm op)

Operating and Electrical

Input Voltage	220-240 Vac
Input frequency	50 to 60 Hz
System wattage	40 W
Inrush current	8 A
Inrush time	0.280 ms
Power factor	0.98
Leakage current	<0.7 mA(230Vac & full load))
Max. units per circuit B16 breaker	38
Max. units per circuit C10 breaker	34
Max. units per circuit C16 breaker	54
Surge protection	2KV L-N
Ambient temperature range	-20°C to + 45°C
Performance ambient temperature Tq	+25°C

SDCM	3 steps
Optical type	2835
Control and dimming	DALI
Connection type	DC wire connector
Protection class IEC	Safety class I
Glow-wire test	650°C, 30 s
UGR	<19
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	4.13 Kg

Dimension

Overall diameter	φ435mm
Overall height	114 mm

Mechanical and Housing

Housing material	Aluminum
Optical material	Iron
Housing color	White,silver,black
Heatsink material	Aluminum
Ingress protection code	IP 20
Mech. impact protection code	IK 05

Remarks

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

Product picture



Dimensional drawing

