DS 1046 LOT-TW



Tunable White lighting luminary is used to control the color temperature (CCT) output of the light source. This lighting system allows the color temperature to be changed from 2700 Kelvin (warm white) to 6500 Kelvin (cold white) according to the area where it is used, application and needs. It can increase the comfort of the user by simulating the daylight cycle in places with little or no light during the day, increases concentration, can be used to create a relaxing atmosphere, helps the daily routine and provides ease of use thanks to the dynamic light cycle.

Product

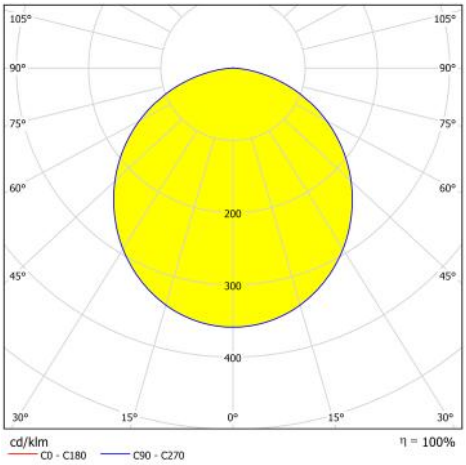
Type	DS 1046 LOT-TW
Category	Indoor Lighting
Color	White (RAL 9016)

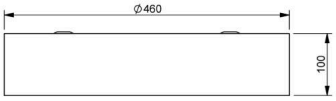
Technical Data

Light Source	Mid Power LED
Power	45W
Luminous flux	5737 lm (4000K)
Color temperature	2700/6500K
Color rendering index	CRI>80
Electrical protection class	CLASS I
Voltage	220V/240V
Frequency	50/60 Hz
Luminous flux tolerance	±7%
Power consumption tolerance	±7%
LED life	L90B50 > 100.000 h

Other Information

IP protection	20
Impact protection	IK02
Weight	4.3 kg
Dimensions	Ø460mm x h:100mm
Optical protection	Opal diffuser
Body material	Aluminum
Diffuser material	Opal Acrylic Diffuser
Working environment temperature	0...+35 °C
Performance environment temperature	25 °C


105°
105°
90°
90°
75°
75°
60°
60°
200
45°
300
45°
400
30°
15°
0°
15°
30°
cd/klm
η = 100%
C0 - C180
C90 - C270


Ø460
100