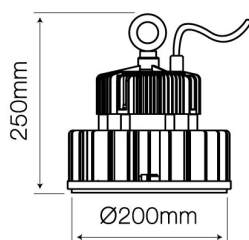


LED line® UFO T-Series 100-277V 100W 15000LM 4000K 60° DIM



LED provided by
CREE

High luminous efficacy ensured by high quality CREE branded LEDs.

MEANWELL
DRIVER

This product is equipped with a MEANWELL branded driver which ensures reliable and fault-free operation even during prolonged, continuous running.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



100-277 AC

Voltage range and voltage type



-40 ÷ 45 °C

Ambient temperature suitable for operation



L70B50

Lifespan



LED quantity

Manufacturer issues a 5-year warranty for this product.



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



The power supply system used allows for smooth adjustment of light intensity using an appropriate dimmer.



Beam angle



LED type



Dimmable

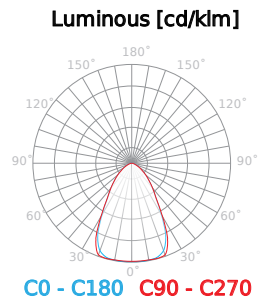


Parameter	Value
Luminous efficacy	150 lm/W
Power	100 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	15000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Lifetime L70B50	50 000
Supply voltage range and voltage type	100-277 AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	70
Colour	black
The lumen maintenance factor	96

Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40 ÷ 45 °C
For indoor and outdoor use	YES
IEC protection class	I
IK protection rating	08
Full box quantity	1 pc
Lamp's warm-up time to 60%	1
Height	250 mm
Product weight with packaging (g)	3150 g
Master carton weight (kg)	31,5
EPREL ID	632 058
Date of first placement on the market	2020-10-01 00:13:50
Energy class	A+
Angle for useful luminous flux (EPREL)	Narrow cone of 90 degrees
Is the product equipped with an integrated light source? (EPREL)	No

Lamp's diameter	200
Beam angle	60 °
Material (cover)	polycarbonate
Material (housing)	aluminum
LED type	SMD3030
LED quantity	144
Not dimmable	TAK
Compatible dimmer type	1-10V
Lifespan	50000
Power Factor	0,95

Non-directional or directional light source (EPREL)	DLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	MLS
Connected light source (EPREL)	Yes
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	-8
Total luminous flux (EPREL)	15 000
On-mode power Pon (EPREL)	100
Useful luminous flux Φ_{use} (EPREL)	12 000
Beam angle in degrees (EPREL)	60



Single packaging



270
215
270
3,33
1

Bulk packaging



1

Europallet



8