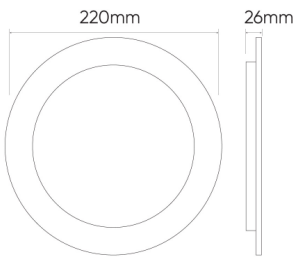


Product code: 200814 EAN: 5905378200814

LED line LITE Downlight MOLLY 24W 2350lm 3000K round



Product description

The new series of Downlight LED fixtures includes up to 32 products ranging from 5 W to 24 W. The wide choice of wattage combined with their minimalist design makes the fixtures suitable for all types of interiors – from a doctor's office to a stylish boutique or a home living room.

All models are available in round and square versions. With Ra>80, they produce an effect close to natural light.



Manufacturer issues a 3-year warranty for this product.



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.



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



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



100 lm
w

30000 h
L70B50

220 mm

Polycarbonate

120

ON
OFF
20000

90-210mm

Lifespan

Lamp's diameter

Material (housing)

LED quantity

Number of on/off cycles

Mounting hole diameter

IP20

voltage
170-260V AC

110 °

SMD LED 2835

PF
0,5

MAX
-20 + 40

II

IP protection rating

Voltage range and voltage type

Beam angle

LED type

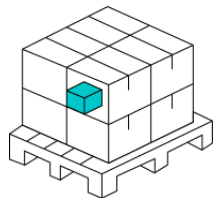
Power Factor

Ambient temperature suitable for operation

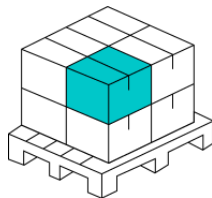
IEC protection class

Name of the parameter	Value
GPC classification	10005639 - Oświetlenie- mocowane na stałe
Status	Aktywny (w sprzedaży)
Zawartość netto produktu	1
Jednostka gśl	szt
Correlated colour temperature	3000 K
Wattage	24 W
Luminous efficacy	100 lm/W
Luminous flux	2350 lm
Energy efficiency class 2019/2015	D
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	30000
Weight	205 g
Flicker Free	YES
Supply voltage range and voltage type	170-260V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White
The lumen maintenance factor	96
Lamp's diameter	220
Beam angle	110 °
Material (housing)	Polycarbonate

Name of the parameter	Value
LED type	SMD LED 2835
LED quantity	120
Lifespan	30000
Power Factor	0,5
Number of on/off cycles	20000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 40 °C
Mounting hole diameter	190-210 mm
IEC protection class	II
Height	26 mm
EPREL ID	1494746
Date of first placement on the market	2023-05-15
Flicker metric PstLM	1
Displacement factor Df	0.7
Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	MLS
Chromaticity coordinates x i y (EPREL)	0.437 0.404
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	4
Total luminous flux (EPREL)	3240
On-mode power Pon (EPREL)	24
Useful luminous flux Φuse (EPREL)	3240
Beam angle in degrees (EPREL)	120

Pre-packaging

Width [mm]	226
Height [mm]	36
Length [mm]	226
Weight [kg]	0,3

Cumulative packaging

Number of pieces	40
Width [mm]	472
Height [mm]	472
Length [mm]	390
Weight [kg]	12,5
Volume [m ³]	0,08688576