LINEAR LED WALL WASHER 18X16 MM • 24 V • 20 W • 3000 K • IP65 • 1840 LM • RA90



20 W/m
24 V DC
90 lm/W
Bendable in two planes
2.38 cm cutting interval (1 LED)
Ra > 90
Suitable for outdoor use, operating temperature: -25°C to 40°C
Roll length: 10 m
2-year warranty

Flexible silicone LED wall washer, 18x16 mm, with 30°/60° optical lenses, 42 LEDs per metre and CRI ≥ 90. It bends in both horizontal and vertical planes and can be cut at every LED. Suitable for indoor and outdoor wall lighting in hotels, offices and other buildings. The silicone housing resists yellowing and high temperatures and provides uniform luminance along the entire length.

Specification

Parameter	Value
Symbol	WLP-1816-WW-24
EAN13	5901289757553
ETIM CLASS	LED strips and rope lights
Socket	wires
Model	LED strip
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	20
Power for white light [W]	20
Colour of light	White
Number of LEDs per metre	42
Degree of protection	IP65
Suitable for use	
Cutting interval [cm]	2.38
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	3000
Colour rendering index CRI	91
Minimum colour rendering index	90
Maximum colour rendering index	91
Colour rendering index R9	36
Energy efficiency class	F
Luminous flux [lm]	1840
Luminous flux - white light [lm]	1840
Beam angle [°]	30
Corresponding beam angle	Narrow cone 90°
Non-directional or directional light source	Directional light source DLS
Survival factor	0.9
Lumen maintenance factor	0.96
Chromaticity coordinates - x	0.443
Chromaticity coordinates - y	0.407
With self-adhesive tape	yes
Equivalent power [W]	119
Energy consumption — white light [kW/1000h]	20
Min. number of switching cycles	50000
Rated lifetime L70/B50 at 25 °C [h]	35000
Colour-tuneable light source (CTLS)	no
Connected light source (CLS)	no
High-luminance light source (HLLS)	no
Anti-glare shield	no
Operating temperature [°C]	-20 ~ 45