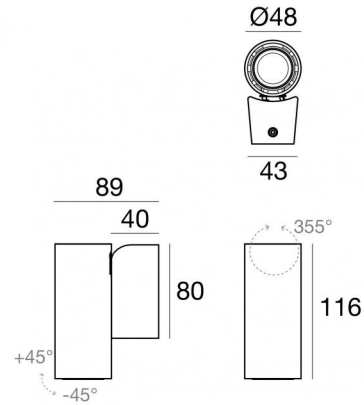


Pound_Wall



Wall Lights | 198-264 V AC /186-275 V DC
1 arrayLED 6.5 W DC - 8.5 W AC | CRI 90
81996M60



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Wide Flood
Light emission direction	downward
Nominal power	6.5 W DC
Total Power	8.5 W
Source lumens	715 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	355 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.5 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV
Optics technology	Anti - Glare

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Black
Processing	Powder coating

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.



Wall Lights | 198-264 V AC /186-275 V DC | 1 arrayLED 6.5 W DC - 8.5 W AC | CRI 90 | Base
81996M60

Single emission wall lights for indoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 715 lm, with a 110.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.5 kg.

The total absorbed power is 8.5 W.

The device features protection class I and can be wall lights-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	68 %
Source lumens	715 lm
Delivered lumens	493 lm
Consumption	8.5 W
Luminaire efficacy	58 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

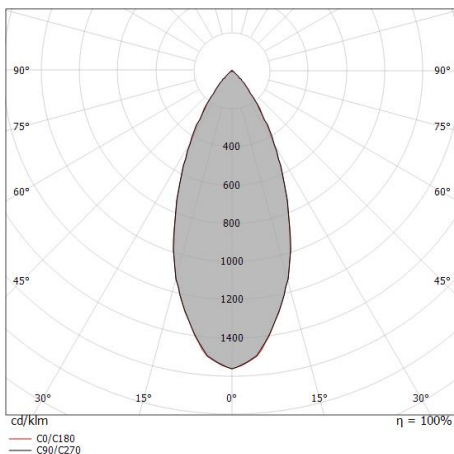
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR transversal	22.1
UGR axial	22.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.41 0.40	44.0°	3084	1227	1237
1.0	0.81 0.81	44.0°	771	307	309
1.5	1.22 1.21	44.0°	343	136	137
2.0	1.62 1.62	44.0°	193	77	77
2.5	2.03 2.02	44.2°	123	49	49
3.0	2.44 2.42	44.2°	86	34	34



Optics
Light distribution: spot,Cover material: uv resistant polycarbonate

Code
99805



Optics
Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate

Code
99806



Optics
Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate

Code
99807



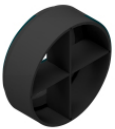
Diffuser
Diffuser Type: elliptical filter.
Material:Pom-C, colour:Black.

Code
99775



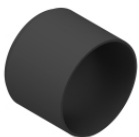
Anti-glare
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
99776



Anti-glare
Anti-glare Type: cross louvres.
Material:Pom-C, colour:Black.

Code
99777



Anti-glare
Anti-glare Type: cylindrical screen.
Material:Pom-C, colour:Black.

Code
99774



Anti-glare
Anti-glare Type: 45° cylindrical screen.
Material:Pom-C, colour:Black.

Code
99773