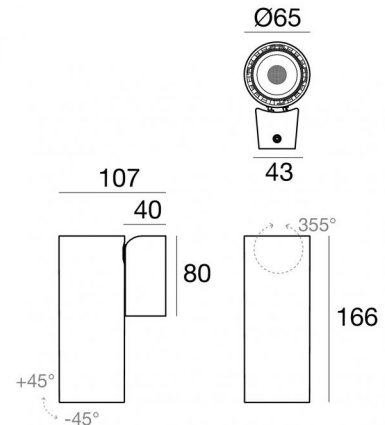


Pound_Wall



Wall Lights | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90
81997N60



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	17.5 W DC
Total Power	19.5 W
Source lumens	2930 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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	0.8 Kg
Electrostatic discharge protection	Yes
Surge protection	1.85 KV
Optics technology	Anti - Glare

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating



Wall Lights | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90 | Base 81997N60

Single emission wall lights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2930 lm, with a 167.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.8 kg.

The total absorbed power is 19.5 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

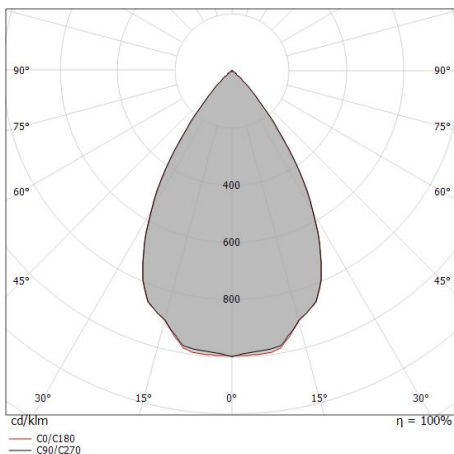
This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Source lumens	2930 lm
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

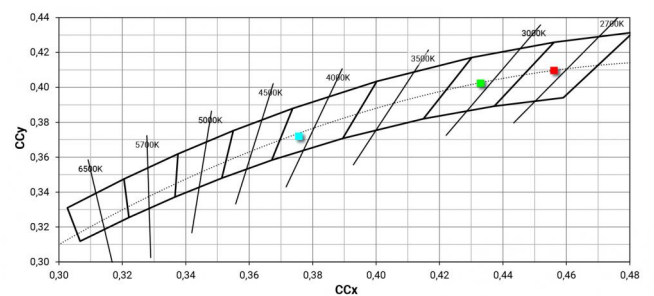
L70 B10 C0 252000h (at Tj 65 Ta 25)










Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.62	6929	31.8°	2136
	0.62		31.7°	2141
1.0	1.24	1732	31.8°	534
	1.24		31.7°	535
1.5	1.86	770	31.8°	237
	1.85		31.7°	238
2.0	2.48	433	31.8°	134
	2.47		31.7°	134
2.5	3.10	277	31.8°	85
	3.09		31.7°	86
3.0	3.72	192	31.8°	59
	3.71		31.7°	59

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 63.4°)
 — C90/C270 (Half-peak divergence: 63.6°)





	<p>Diffuser Diffuser Type: elliptical filter. Material:Pom-C, colour:Black.</p>	<p>Code <u>99781</u></p>
	<p>Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.</p>	<p>Code <u>99780</u></p>
	<p>Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.</p>	<p>Code <u>99779</u></p>
	<p>Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.</p>	<p>Code <u>99782</u></p>
	<p>Optics Light distribution: spot,Cover material: uv resistant polycarbonate</p>	<p>Code <u>99827</u></p>
	<p>Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate</p>	<p>Code <u>99828</u></p>
	<p>Optics Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate</p>	<p>Code <u>99829</u></p>