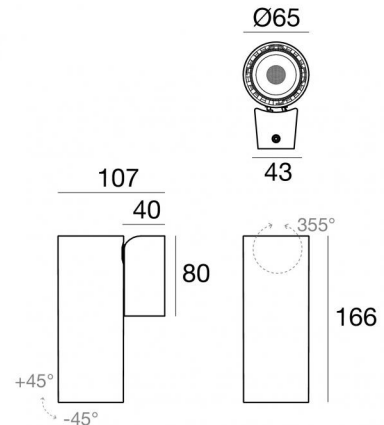


# Pound\_Wall



Wall Lights | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90  
81997W30



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	17.5 W DC
Total Power	19.5 W
Source lumens	2818 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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

# Pound\_Wall



Wall Lights | 100-264 V | 1 arrayLED 17.5 W DC - 19.5 W AC | CRI 90 | Base 81997W30

Single emission wall lights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2818 lm, with a 161.0 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

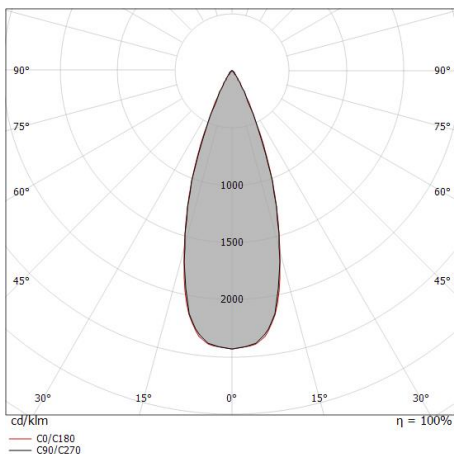
This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Source lumens	2818 lm
Colour temperature	3000 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

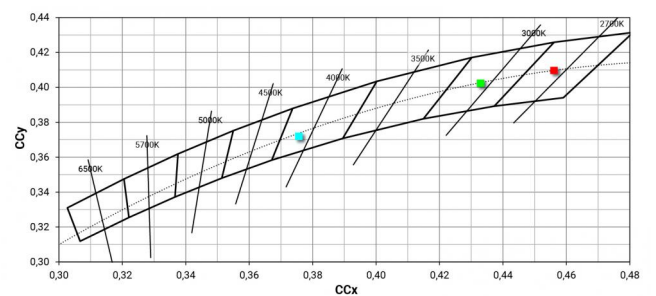
### LED Life / Failure Ratio

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










Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.33	E(0°) 15389 E(C90) 18.3° 6597 E(C0) 18.4° 6624
1.0	0.66	E(0°) 3847 E(C90) 18.3° 1649 E(C0) 18.4° 1656
1.5	0.99	E(0°) 1710 E(C90) 18.3° 733 E(C0) 18.4° 736
2.0	1.32	E(0°) 962 E(C90) 18.3° 412 E(C0) 18.4° 414
2.5	1.65	E(0°) 616 E(C90) 18.3° 264 E(C0) 18.4° 265
3.0	1.98	E(0°) 427 E(C90) 18.3° 183 E(C0) 18.4° 184

— C0/C180 (Half-peak divergence: 36.8°)  
— C90/C270 (Half-peak divergence: 36.6°)





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