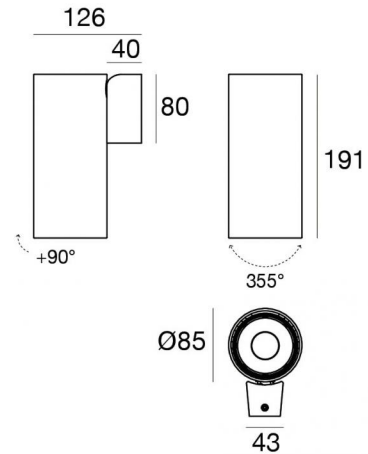


# Pound\_Wall



Wall Lights | 108-305 V AC /170-280 V DC | 1 arrayLED 26 W DC - 29 W AC | CRI 90  
82000N30



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	downward
Nominal power	26 W DC
Total Power	29 W
Source lumens	4520 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	108 - 305 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	1.2 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



Wall Lights | 108-305 V AC /170-280 V DC | 1 arrayLED 26 W DC - 29 W AC | CRI 90 | Base  
**82000N30**

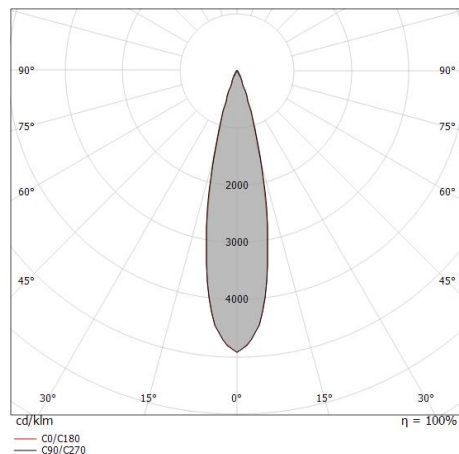
Single emission wall lights for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4520 lm, with a 173.8 lm/W nominal luminous efficacy.

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 1.2 kg.

The total absorbed power is 29 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.21 0.21	E(0°) 65364 E(C90) 30679 E(C0) 30815
1.0	0.43 0.42	E(0°) 16341 E(C90) 7670 E(C0) 7704
1.5	0.64 0.63	E(0°) 7263 E(C90) 3409 E(C0) 3424
2.0	0.85 0.84	E(0°) 4085 E(C90) 1917 E(C0) 1926
2.5	1.06 1.05	E(0°) 2615 E(C90) 1227 E(C0) 1233
3.0	1.28 1.26	E(0°) 1816 E(C90) 852 E(C0) 856

— C0/C180 (Half-peak divergence: 23.8°)  
 — C90/C270 (Half-peak divergence: 24.0°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	4520 lm
Delivered lumens	3322 lm
Consumption	29 W
Luminaire efficacy	114 lm/W
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 )

### UGR

UGR axial	16.6
UGR transversal	16.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20








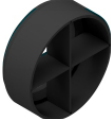
### OPTICAL

C0/C180 optics	24°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





	Diffuser Diffuser Type: elliptical filter	<b>Code</b> <u>C-U300007</u>
	Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	<b>Code</b> <u>C-U300008</u>
	Optics - SPOT Light distribution: spot,Cover material: uv resistant polycarbonate	<b>Code</b> <u>C-U300015</u>
	Optics - FLOOD Light distribution: flood,Cover material: uv resistant polycarbonate	<b>Code</b> <u>C-U300016</u>
	Optics - WIDE FLOOD Light distribution: medium flood,Cover material: uv resistant polycarbonate	<b>Code</b> <u>C-U300017</u>
	Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	<b>Code</b> <u>C-U300029</u>
	Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	<b>Code</b> <u>C-U300030</u>
	Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.	<b>Code</b> <u>C-U300031</u>