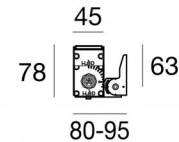
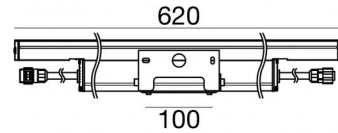
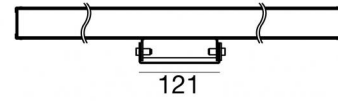




Wall Lights - Lines | 220-240 V  
 11 x powerLEDs 22.3 W DC - 15.5 W AC | CRI 80  
**81611W60**



Technical data	
Type	- - Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	22.3 W DC
Total Power	15.5 W
Source lumens	3322 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP67
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	Swivelling
total angle (horizontal plane)	90 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.2 m
Resin potting	No
Type of light emission	Single emission
Net weight	2 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
Product technological characteristics	TCS - TVS

### Finishing casing

Material	Aluminium 6060
Colour	Anodised Aluminum
Processing	20 µm anodizing

### Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

### Finishing bracket

Material	AISI 316 steel
Colour	steel



Wall Lights - Lines | 220-240 V | 11 x powerLEDs 22.3 W DC - 15.5 W AC | CRI 80 | Base  
**81611W60**

### Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	27 %
Source lumens	3322 lm
Delivered lumens	924 lm
Consumption	15.5 W
Luminaire efficacy	59 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	23.7
UGR transversal	23.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical

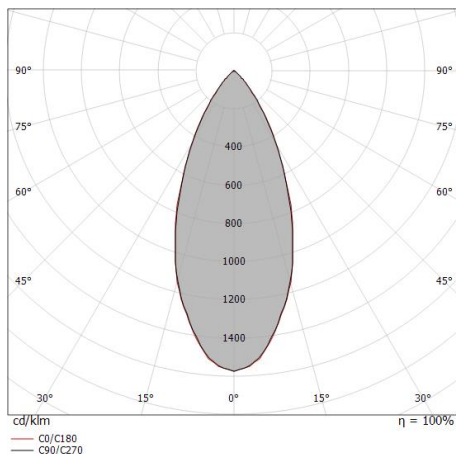
Single emission wall lights or lines for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 11 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3322 lm, with a 149.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 2 kg.

The total absorbed power is 15.5 W. The power supply cable is included and features a 0.2 m length.

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]	E(0°)	E(C90)	E(C0)
0.5	0.40 0.41	5815 2331 2310	22.0°	22.5°	22.5°
1.0	0.81 0.83	1454 583 577	22.0°	22.5°	22.5°
1.5	1.21 1.24	646 259 257	22.0°	22.5°	22.5°
2.0	1.62 1.66	363 146 144	22.0°	22.5°	22.5°
2.5	2.02 2.07	233 93 92	22.0°	22.5°	22.5°
3.0	2.42 2.49	162 65 64	22.0°	22.5°	22.5°

— C0/C180 (Half-peak divergence: 45.0°)  
 — C90/C270 (Half-peak divergence: 44.0°)



	<p>Cable and connector Length 1000 mm.</p>	<p><b>Code</b> <u>99826</u></p>
	<p>Cable and connector Length 5000 mm.</p>	<p><b>Code</b> <u>99822</u></p>
	<p>Cable and connector Length 1000 mm.</p>	<p><b>Code</b> <u>99823</u></p>
	<p>Cable and connector Length 5000 mm.</p>	<p><b>Code</b> <u>99824</u></p>
	<p>Cable and connector Length 10000 mm.</p>	<p><b>Code</b> <u>99825</u></p>
	<p>Anti-glare Material:Aluminium, colour:Anodised Black, processing:Anodisation.</p>	<p><b>Finish</b> <b>Black</b> <b>Code</b> <u>98675</u></p>
	<p>Bracket installation position: wall lights L=289.5mm, H=164mm, D=123mm. Material:Galvanised Iron, colour:Grey, processing:Powder coating.</p>	<p><b>Code</b> <u>83049</u></p>