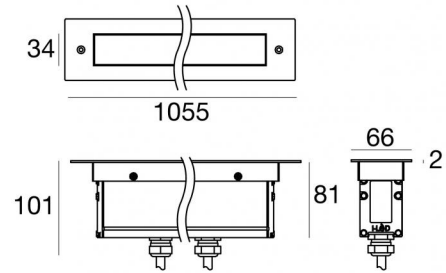


Archiline_I



Lines | 220-240 V
18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80
81599W08



Technical data	
Type	Frame
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Narrow Spot
Light emission direction	upward
Nominal power	36.5 W DC
Total Power	41 W
Source lumens	5436 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	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	0.2 m
Resin potting	No
Type of light emission	Single emission
Net weight	4.8 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	Aluminium 6060
Colour	Anodised Black
Processing	15 µm Anodizing

Finishing diffuser

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

Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

Cables Electrification+signal

IP (locked condition)	68
Cable connector	Male Plug 5 Pin
Cable connector	Female Socket 5 Pin



Lines | 220-240 V | 18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80 | Base 81599W08

Single emission lines for outdoor application. The warm white LED light source with a narrow spot light distribution is composed of 18 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5436 lm, with a 148.9 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 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 4.8 kg.

The total absorbed power is 41 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 or floor-mounted with an outer casing, code 98673(for concrete or masonry).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	54 %
Source lumens	5436 lm
Delivered lumens	2977 lm
Consumption	41 W
Luminaire efficacy	72 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

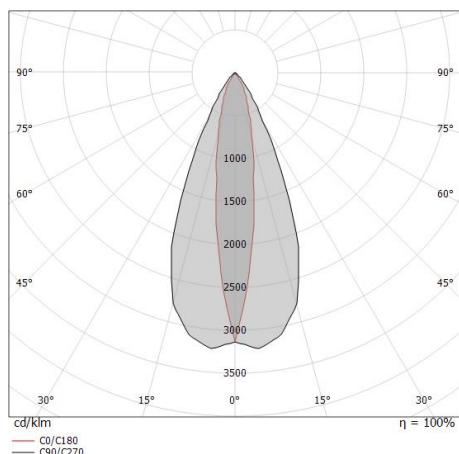
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	15.3
UGR transversal	7.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	46°
C0/C180 optics	16°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.42 0.14	E(0°) 37306 E(C90) 23.0° 15083 E(C0) 8.2° 18100
1.0	0.85 0.29	E(0°) 9326 E(C90) 23.0° 3771 E(C0) 8.2° 4525
1.5	1.27 0.43	E(0°) 4145 E(C90) 23.0° 1676 E(C0) 8.2° 2011
2.0	1.70 0.58	E(0°) 2332 E(C90) 23.0° 943 E(C0) 8.2° 1131
2.5	2.12 0.72	E(0°) 1492 E(C90) 23.0° 603 E(C0) 8.2° 724
3.0	2.55 0.86	E(0°) 1036 E(C90) 23.0° 419 E(C0) 8.2° 503

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 16.4°)
— C90/C270 (Half-peak divergence: 46.0°)



		<p>Outer casing installation position: wall lights, floor; type of installation: masonry L=1036mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.</p>	<p>Finish Grey</p>	<p>Code 98673</p>
		<p>Cable and connector Length 5000 mm.</p>		<p>Code 99822</p>
		<p>Cable and connector Length 1000 mm.</p>		<p>Code 99823</p>
		<p>Cable and connector Length 5000 mm.</p>		<p>Code 99824</p>
		<p>Cable and connector Length 10000 mm.</p>		<p>Code 99825</p>
		<p>Cable and connector Length 1000 mm.</p>		<p>Code 99826</p>