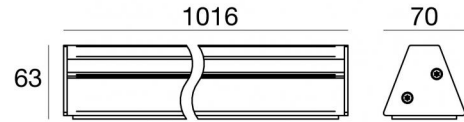


Dirigo_FL2 Aluminium



Lines | 180-264 V AC /254-370 V DC
120 stripLED 14.4 W DC - 17 W AC | CRI 80
64643W00



Technical data	
Designer	Studio RIGO
Construction year	2017
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	stripLED
Optics	Diffused
Light emission direction	downward
Nominal power	14.4 W DC
Total Power	17 W
Source lumens	900 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP67
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.8 Kg
Electrostatic discharge protection	4 KV
Surge protection	3 KV
Optics technology	Dot free

Finishing casing

Material	Aluminium 6060
Colour	grey RAL 7021
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	UV Resistant Polymethylmethacrylate
Colour	opaline

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Dirigo_FL2 Aluminium



Lines | 180-264 V AC /254-370 V DC | 120 stripLED 14.4 W DC - 17 W AC | CRI 80 | Base
64643W00

Single emission lines for outdoor application. The warm white LED light source with a diffused light distribution is composed of 120 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 900 lm, with a 62.5 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a grey ral 7021 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polymethylmethacrylate. The ingress protection degree is IP67; the total weight is of 1.8 kg.

The total absorbed power is 17 W.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

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

Energy efficiency class

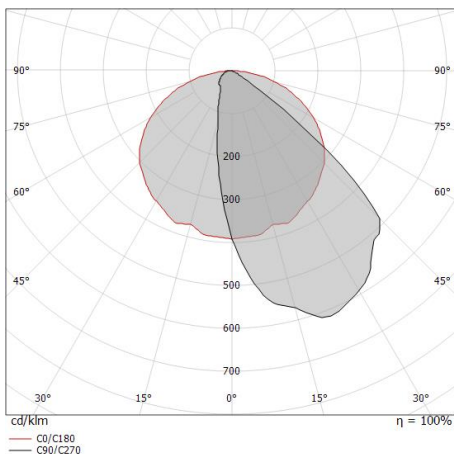
This product contains 10 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	42 %
Source lumens	900 lm
Delivered lumens	385 lm
Consumption	17 W
Luminaire efficacy	22 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

OPTICAL

C0/C180 optics	127°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.99	E(0°) 602 E(C0) 27
1.0	3.98	E(0°) 150 E(C0) 7
1.5	5.96	E(0°) 67 E(C0) 3
2.0	7.95	E(0°) 38 E(C0) 2
2.5	9.94	E(0°) 24 E(C0) 1
3.0	11.93	E(0°) 17 E(C0) 1

— C0/C180 (Half-peak divergence: 126.6°)