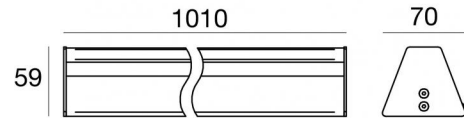


Dirigo_FL1 Steel



Lines | 180-264 V AC /254-370 V DC
120 stripLED 14.4 W DC - 17 W AC | CRI 80
64590W00



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	2.9 Kg
Electrostatic discharge protection	4 KV
Surge protection	3 KV
Optics technology	Dot free

Finishing casing

Material	AISI 316L steel
Colour	steel
Processing	Satin finishing

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_FL1 Steel



Lines | 180-264 V AC /254-370 V DC | 120 stripLED 14.4 W DC - 17 W AC | CRI 80 | Base
64590W00

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 aisi 316l steel and features a steel finish, processed by means of satin finishing; the diffuser is made of uv resistant polymethylmethacrylate. The ingress protection degree is IP67; the total weight is of 2.9 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

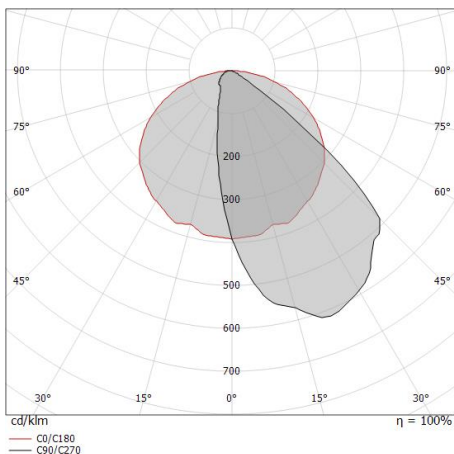
This product contains 10 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	50 %
Source lumens	900 lm
Delivered lumens	450 lm
Consumption	17 W
Luminaire efficacy	26 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]	E(0°) E(C0)	844 38
0.5	1.99	E(0°) E(C0)	63.3°
1.0	3.98	E(0°) E(C0)	211 10
1.5	5.96	E(0°) E(C0)	94 4
2.0	7.95	E(0°) E(C0)	53 2
2.5	9.94	E(0°) E(C0)	34 2
3.0	11.93	E(0°) E(C0)	23 1

Distance [m] Cone diameter [m] Illuminance [lx]

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