

Dirigo_FL1 Aluminum

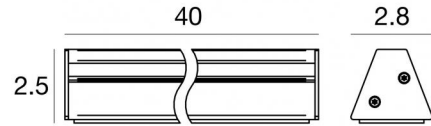
Project: _____
 Type: _____



Linear | stripLED 14.4 W | CRI 80 | 3000K | General Lighting | Dark brown | Wet location | 24V



LL-E64594-W-00



Technical data	
Designer	Studio RIGO
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	14.4 W
Operation	24V
Source lumens	900 lm
Voltage	24V
CCT	3000 K
Color rendering index	80 Ra
Safety class	Class 2
IP	IP67
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
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	3.97 lbs
Electrostatic discharge protection	4 KV
Surge protection	3 KV
Optics technology	Dot free

Finishing casing

Material	Aluminum 6060
Color	Dark brown
Process	Open pore anodizing + Powder Coating

Finishing diffuser

Material	UV Resistant Polymethylmethacrylate
Color	opaline

Notes:

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Single emission lines for outdoor application. The warm white LED light source with a general lighting 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 dark brown 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 3.968 lbs.

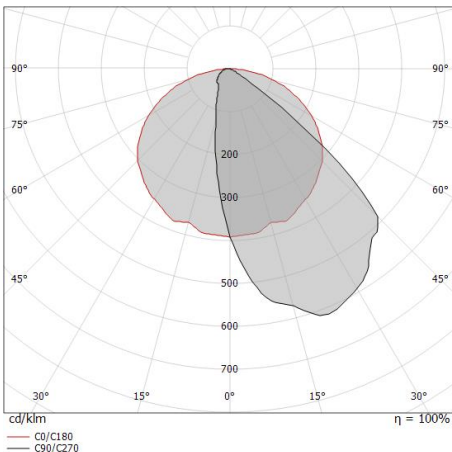
The total absorbed power is 14.4 W.

and can be wall lights, ceiling or floor-mounted.

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

Led features	
Light Output Ratio (LOR)	41 %
Source lumens	900 lm
Delivered lumens	377 lm
Power	14.4 W
Luminaire efficacy	26 lm/W
Color temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Color rendering index	80 Ra

OPTICAL	
Light distribution symmetry	Symmetrical 2
C0/C180 optics	127°



0.5	1.99	E(0°) E(C0)	63.3°	590 27
1.0	3.98	E(0°) E(C0)	63.3°	148 7
1.5	5.96	E(0°) E(C0)	63.3°	66 3
2.0	7.95	E(0°) E(C0)	63.3°	37 2
2.5	9.94	E(0°) E(C0)	63.3°	24 1
3.0	11.93	E(0°) E(C0)	63.3°	16 1

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

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