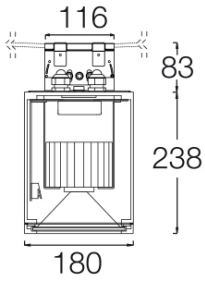
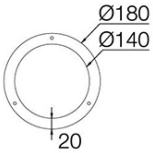
AERIAL

IP65 Pendant downlights for catenary systems

ROVASI
Positive Lighting





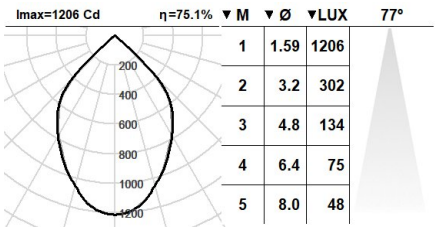


105ARL.1.01-I864

IP65 | IK07 | 850º | +IK | +ELEC | +INSTAL | +RAL | 3.63Kg

Pendant downlight with symmetrical light distribution.
Cylindrical design in diameter 180mm.
Protection rating against dust and moisture: entire IP65.
Protection rating of resistance to harmful mechanical impacts: IK07.
Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.
Sandblasted metalized aluminium reflector.
5 mm tempered protection glass clear as standard, other finishes under request.
Polycarbonate diffuser as option to achieve IK10 protection degree.
Temperature resistant silicone rubber gasket.
Anti-condensation device.
A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0180+F2.A1].
Built-in driver, included. Ambient temperature: up to 50ºC.
Electronic options for lighting control: DALI/DSI.
Passive temperature management: heat dissipation flows through the fixture body itself or through interior aluminium heat sink.
Cable hanger made in stainless steel 316L. Adjustable 0º, 5º, 10º,15º or 20º to compensate for sloping catenary system..
Cable entry from the top of the fixture. Double cable gland entry for installation in series.

Light source power: 11 W
Fixture power: 12.61 W
Constant Current: 350 mA
Luminous flux of the light source: 2040lm
Luminous flux of the fixture: 1530lm
CRI: >80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 77º
LOR: 75%
Average Service Life: 50000h
LED reliability: 50000h L90B10
Photobiological safety group: 1
Cd/Klm: 591
Luminous efficacy: 121 lm/W
Imax: 1206 Cd
This product contains a light source of energy efficiency class D



▼M	▼Ø	▼LUX	77°
1	1.59	1206	
2	3.2	302	
3	4.8	134	
4	6.4	75	
5	8.0	48	

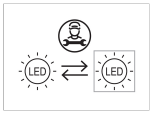
Electronic Equipment

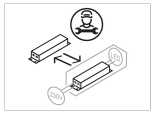
S: On/Off
D: DALI-2/DSI/switchDIM
There are accessories available for dimming devices.
*Add the suffix **-S, -D** after the reference to indicate your electronic equipment choice.

Finishes

1: RAL9010: Pure White textured, **2:** RAL9005: Jet Black textured, **4:** RAL7016: Anthracite Grey textured, **7:** RAL9006: White Aluminium textured

Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 29.03.2024]

5 years guarantee

EAC CE

BSI Cert ISO 9001:2015 - nºFM 39346
BSI Cert ISO 14001:2015 - nºEMS 554685

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