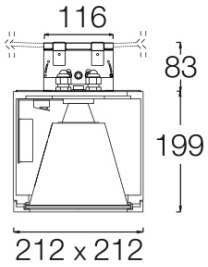
AERIAL SQ

IP65 Pendant downlights for catenary systems

ROVASI
Positive Lighting



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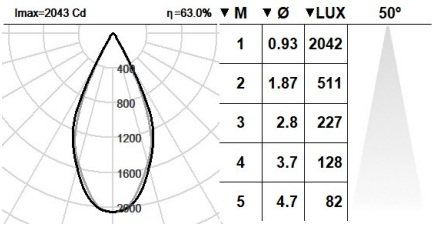
IP65 | IK07 | 850º | 50º | + INSTAL | +RAL | 4.63Kg

Pendant downlight with symmetrical light distribution.
Cubic design in 212mmx 212mm.
Protection rating against dust and moisture: entire IP65.
Protection rating of resistance to harmful mechanical impacts: IK07.
Robust body and frame 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.
High-purity matt anodised aluminium reflector.
5mm tempered protection glass clear as standard, other finishes under request.
Polycarbonate diffuser as option to get IK10 protection degree.
Temperature resistant silicone rubber gasket.
IP67 venting valve to reduce condensation.
A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0212+F2.A1].
Built-in driver, included. Ambient temperature: up to 50ºC.
Electronic options for lighting control: DALI-2.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0.4.
Passive temperature management: heat dissipation flows through the fixture body itself.
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.



▼M	▼Ø	▼LUX	50°
1	0.93	2042	
2	1.87	511	
3	2.8	227	
4	3.7	128	
5	4.7	82	

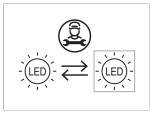
Luminaire luminous flux: 1247lm
Luminaire connected power: 11,9 W
Luminaire efficiency: 105 lm/W
Light source luminous flux: 1980lm
Light source power: 10,66 W
Constant Current: 350 mA
CRI: >80
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 50º
LOR: 63%
LED reliability at nominal Ta = 25ºC: 100.000h L90B10
Photobiological safety group: 1
Cd/Klm: 1032
This product contains a light source of energy efficiency class D

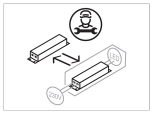
Electronic Equipment
S: On/Off (AC/DC)
D: DALI-2/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi [15m]

*Add the suffix **-S, -D, -B** 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, **80 Corten:**, **90:** RAL6005 Moss Green 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 04.07.2025]

5 years guarantee

CE

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

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