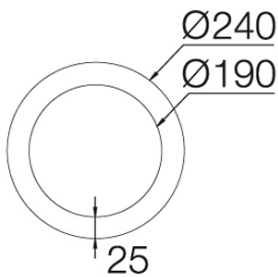
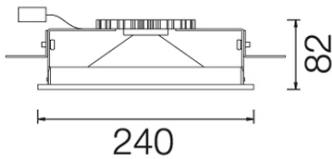
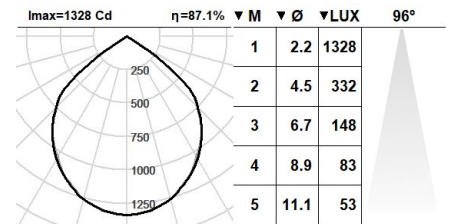


120SHW.1-R870



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or ambient lighting.
Circular design in diameter 240mm.
Its main feature is its low height: 82mm.
Sandblasted metalized aluminium reflector.
Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
Drop glass disk accessory available in assorted colours [reference M1.A0240].
Drop metal disk accessory available in assorted colours [reference M1.B0240].
Decorative LED ring accessory available in assorted colours [reference F1.B0240].
Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0240].
316L stainless steel trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.C0240].
Remote driver supplied.
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.
3 hours battery available as option (class I).
Passive temperature management: heat dissipation flows through aluminium heat sink.
Ceiling-mounted using galvanised steel support with screws.

Luminaire luminous flux: 2497lm
Luminaire connected power: 18.33 W
Luminaire efficiency: 136 lm/W
Light source luminous flux: 2870lm
Light source power: 17 W
Constant Current: 500 mA
CRI: >80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 96°
LOR: 87%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: <19 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.4m
Photobiological safety group: 1
Cd/Klm: 463
Imax: 1329 Cd
This product contains a light source of energy efficiency class D



Electronic Equipment

K: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h
B: Bluetooth-Casambi

*Add the suffix **-K, -S, -SE, -D, -DE, -B** after the reference to indicate your electronic equipment choice.

Finishes

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

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 09.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346
BSI Cert ISO 14001:2015 - n°EMS 554685

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