## 176BSQ.1-R1185

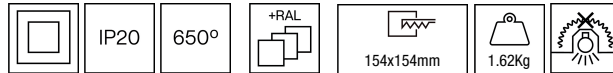| | IP20 | 650° | +RAL | 154x154mm | 1.62Kg | |

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Square design with frameless appearance in 161mm x 161mm.
Aluminium interior frame powder painted in assorted finishes, customized RAL under request.
To complete the effect of this fixture, it is suggested that the interior frame be painted the same RAL colour as the ceiling.
High-purity aluminium interior reflector available in assorted finishes: facetted metalized or sandblasted anodised depending on the beam angle outcome.
LED module Tunable White: 2700K to 6500K.
Remote driver supplied.
Electronic standard options for lighting control: SwitchDIM, ColourSwitch, DALI-2 or Bluetooth.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM $\leq$ 1 and SVM $\leq$0,4.
Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.
Passive temperature management: heat dissipation flows through aluminium heat sink.
Ceiling-mounted using galvanised steel support with screws.

**Luminaire luminous flux:** 1283lm
**Luminaire connected power:** 14,3 W
**Luminaire efficiency:** 90 lm/W
**Light source luminous flux:** 1410lm
**Light source power:** 11 W
**Constant Current:** 350 mA
**CRI:** >90
**Colour Temperature:** 2700K-6500K
**Chromaticity Tolerance:** MacAdam 3
**Beam Angle:** 24°
**LOR:** 91%
**LED reliability at nominal Ta = 25°C:** 60.000h L90B10
**UGR:** C0° = 13 | C90° = 13  under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.25m
**Photobiological safety group:** 1
**This product contains a light source of energy efficiency class** F

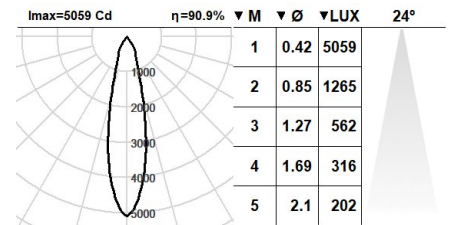| Imax=5059 Cd | η=90.9% | ▼M | ▼Ø | ▼LUX | 24° |
|---|---|---|---|---|---|
| | | 1 | 0.42 | 5059 | |
| | | 2 | 0.85 | 1265 | |
| | | 3 | 1.27 | 562 | |
| | | 4 | 1.69 | 316 | |
| | | 5 | 2.1 | 202 | |

**Electronic Equipment**
**T:** Tunable White DALI-2/switchDIM/ColourSwitch

*Add the suffix **-T** 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 perperformance 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 17.12.2025]