TEKNO SQ
Minidownlights

ROVASI
Positive Lighting

101TKS.1-R2318

| | IP20 | 850° | +INSTAL | +RAL | 65mm | 0.28Kg | |

Recessed ceiling-mounted small downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Square design in 70mm x 70mm.
Powder painted aluminium frame available in assorted finishes, customized RAL under request.
Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0070].
Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].
Remote driver included.
Electronic options for lighting control: DALI-2 or Bluetooth.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤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 an aluminium heat sink.
Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

65
70

Luminaire luminous flux: 830lm
Luminaire connected power: 9,14 W
Luminaire efficiency: 91 lm/W
Light source luminous flux: 830lm
Light source power: 8,52 W
Constant Current: 250 mA
CRI: >90 R9 54
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 12°
LOR: 100%
LED reliability at nominal Ta = 25°C: 54.000h L90B50
UGR: C0° = 21,2 | C90° = 21,3 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=4152 Cd	η =99.9%	▼ M	▼ Ø	▼LUX	13°
		1	0.22	4150	
		2	0.45	1037	
		3	0.67	461	
		4	0.89	259	
		5	1.11	166	

Electronic Equipment
K: On/Off (basic)
S: On/Off (AC/DC, NOT looping through capable)
SE: On/Off (AC/DC) + Battery 3h
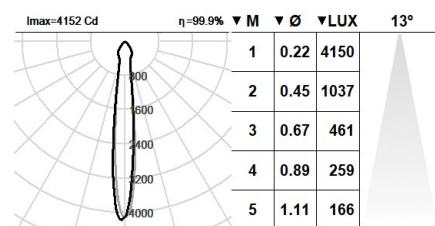**D:** DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery
B: Bluetooth-Casambi

*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 07.12.2025]

5 years guarantee

CE

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

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