


Made in Italy

 **Turis 1.1, code: TU1100FDBD**
Recessed for indoor applications

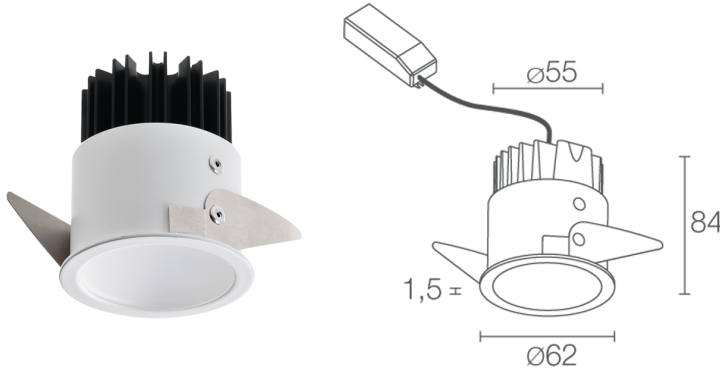
04/12/2024 Rev. 32





 on request
 

 kg 0,33
  Ø57 mm
 IP40
 DALI
 



DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: 11W; Power supply: 230Vac; Lumen output at source: 1251 lm (3000K, 11W); Delivered lumen output: 944 lm (3000K, 11W); 4 power LEDs, 3-step MacAdam, 50 000h L80 B10 (Ta 25°C); LED colour: 2700K; Optics: diffuse; CRI Colour Rendering Index: >90; Body material: body in black-anodized aluminium, trim in steel; Finishes: white (RAL 9003); RAL finish on request; Screen material: screen in one-side-frosted, transparent plexiglass; Thickness of installation surface: min 5 mm, max 25 mm; power supply unit included; includes 0.30 m cable; Control system: DALI; Ingress protection: IP40; version with LED colour RGB available on request, Casambi-compatible version, controllable with the Casambi app, available on request; Operating temperature: 0°C — +45°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class II; Weight: 330 g; Dimensions: Ø62x84 mm; Cutout dimensions: Ø57 mm; Volume of thermal heatsink: Ø130x130 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC3105 Outer casing for solid walls; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

Power consumption	11W
Power supply	230Vac
Power supply unit	power supply unit included
Control system	DALI

LIGHTING CHARACTERISTICS

Number and type of LED	4 power LEDs
Average LED life	50 000h L80 B10 (Ta 25°C)
LED colour	2700K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	1251 lm (3000K, 11W)
Delivered lumen output	944 lm (3000K, 11W)

MECHANICAL CHARACTERISTICS

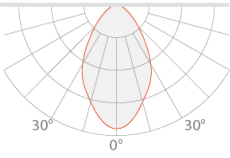
Dimensions	Ø62x84 mm
Weight	330 g
Finishes	white RAL 9003
Mounting	with fixing springs
Body material	body in black-anodized aluminium, trim in steel
Screen material	screen in one-side-frosted, transparent plexiglass
Cutout dimensions	Ø57 mm
Volume of thermal heatsink	Ø130x130 mm

GENERAL CHARACTERISTICS

Ingress protection	IP40
Operating temperature	0°C — +45°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 0.30 m cable
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version with LED colour RGB available on request, Casambi-compatible version, controllable with the Casambi app, available on request

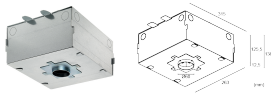
PHOTOMETRIC DATA

D – Diffuse

H (m)	Ø (m)	Lux max (3000K)	cd/Klm max 757	C0 - C180
0.50	0.63	11W	2859	
1.00	1.26	715	318	
1.50	1.89	179	114	
2.00	2.52	79		
2.50	3.15			
3.00	3.78			

ACCESSORIES

Installation Accessories



WC3105

Outer casing for solid walls

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