

DATASHEET

Made in Italy

Intono 4.1, code: NT4110100050W7 Wall mounted for outdoor applications

(E 🖞 CB [fill 🐵 🗆 🛆 kg 4,80 IP65 IK06 😲 🕇 🕼



DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: 19W; Power supply: 230Vac; Lumen output at source: 1368 Im (3000K, CRI >90); Delivered lumen output: 1152 Im (3000K, 12°, CRI >90); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: wall grazing: optical system consisting of a high-efficiency metallized technopolymer reflector and technical filter. An anti-glare black technopolymer holder completes the optical system; CRI Colour Rendering Index: >90; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 46100 for excellent resistance to corrosion; Finishes: finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of primer, which enables the fixture to be painted with paints such as two-pack polyurethane varnishes and two-pack acrylic paints suitable for masonry surfaces: RAL finish on request: Screen material: 4-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with a RAL 9005 black serigraphed border; Installation: the symmetric mounting bracket means the device can be installed without any restrictions on orientation between the bracket and the body of the device; built-in power supply unit; Control system: ON/OFF; Ingress protection: IP65; Impact resistance: IK06; version compatible with Google Home or Amazon Echo available on request for voice command control; DALI version available on request; The paints that can be used on primed lighting fixtures are the same ones that are suitable for use on masonry surfaces, i.e: two-pack polyurethane varnishes, two-pack acrylic paints; Operating temperature: -20°C - +45°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class II; Weight: 4800 g; Dimensions: 166x110x330 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

DATASHEET

TECHNICAL DATA



ELECTRICAL CHARACTERISTICS Power consumption	1014
Power consumption	10)4/
	19W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	ON/OFF
LIGHTING CHARACTERISTICS	
Number and type of LED	1 high power density COB LED
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	wall grazing
Lumen output at source	1368 lm (3000K, CRI >90)
Delivered lumen output	1152 lm (3000K, 12°, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	166x110x330 mm
Weight	4800 g
Finishes	primer
Mounting	with mounting plate, screws and plugs
Body material	body in die-cast aluminium
Screen material	screen in black-serigraphed, tempered, transparent extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP65
Operating temperature	-20°C — +45°C
Impact resistance	IK06
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class II
Walkover	no
Drive-over	no
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	version compatible with Google Home or Amazon Echo available on request for voice command control; DALI version available on request; The paints that can be used on primed lighting fixtures are the same ones that are suitable for use on masonry surfaces, i.e: two-pack polyurethane varnishes, two-pack acrylic paints



PHOTOMETRIC DATA

W - Wall grazing CRI 80

		Lux	max (3000K) cd/klm max 1248 - C90 - C180 - C90 - C270
H (m)	Ø (m)	Ø (m)	
1,00	1,16	1,63	630
2,00	2,31	3,25	157
3,00	3,47	4,88	70
4,00	4,62	6,51	39 30° 30°
5,00	5,78	8,13	25 0°

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