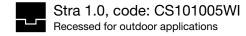




Made in Italy



23/11/2025 Rev. 16/2024













#### **DESCRIPTION**

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); drive-over up to 5000 kg; walkover; recessed (floor); Power consumption: 37W; Power supply: 230Vac; Lumen output at source: 3402 lm (3000K, CRI 80); Delivered lumen output: 2024 lm (3000K, 30°, CRI 80); 4 high-intensity power LEDs, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 10°x45°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: 80; Body material: body made of die-cast aluminium. Trim in AISI 316L stainless steel, made with a CNC lathe then micro-peened, passivated and electropolished to guarantee excellent corrosion resistance; Finishes: die-cast body painted with an initial treatment of a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard (automotive standard); Screen material: 15-mm-thick tempered, transparent extra-clear glass, with vitrified serigraphy, to ensure chromatic uniformity of light and excellent resistance to knocks and scratches; built-in power supply unit; includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm; Control system: ON/OFF; Ingress protection: IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, IP69; Impact resistance: IK10; 66°x11° optics, adjustable through 360° using the magnet provided; DALI version available on request; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging. ESD and power surges, which can occur if there are faults in the electrical circuit: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; The SPD (Surge Protection Device) protects lighting fixtures from electrical phenomena external to the system, such as power surges. In particular, this device is specifically for protection against serious events with a high energy content; Operating temperature: -20°C - +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 5000 g; Dimensions: Ø290x138 mm; Volume of thermal heatsink: Ø660x265 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC5610 Outer casing, WC5611 Outer casing, WE0202 Tamper-resistant screw kit, WE0203 Screwdriver for tamperresistant screws, WH0610 Honeycomb louvre, WN7001 Pair of extractors for outer casings; 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



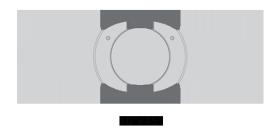
Power consumption	37W	
<u> </u>		
Power supply unit	230Vac	
Power supply unit	built-in power supply unit	
Control system	ON/OFF	
LIGHTING CHARACTERISTICS		
Number and type of LED	4 high-intensity power LEDs	
Average LED life	50 000h L90 B10 (Ta 25°C)	
LED colour	3000K	
CRI Colour Rendering Index	80	
Binning	3-step MacAdam	
Optics	10°x45°	
Lumen output at source	3402 lm (3000K, CRI 80)	
Delivered lumen output	2024 lm (3000K, 30°, CRI 80)	
MECHANICAL CHARACTERISTICS		
Dimensions	Ø290x138 mm	
Veight	5000 g	
Finishes	stainless steel	
Mounting	with outer casing	
Body material	body in die-cast aluminium, trim in AISI 316L stainless steel	
Screen material	screen in serigraphed, transparent, tempered extra-clear glass	
/olume of thermal heatsink	Ø660x265 mm	
GENERAL CHARACTERISTICS		
ngress protection	IP67 with purpose-built outer casing, IP68 with purpose-built outer casing, IP69	
Operating temperature	-20°C — +45°C	
mpact resistance	IK10	
Energy efficiency class	F (light source) in accordance with EU 2019/2015	
Glow wire test	960°C	
Maximum device temperature	50°C (Ta 25°C)	
Appliance class	class I	
Valkover	yes	
Orive-over	up to 5000 kg	
Power cables	includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm	
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device); SPD (Surge Protection Device)	
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006	
	66°x11° optics, adjustable through 360° using the magnet provided; DALI version available on request	



## PHOTOMETRIC DATA

# W - 10°x45° CRI 80

			Lux max (3000K ) cd/Klm max	— C0 - C180 — C90 - C270
H (m)	Ø (m)	Ø (m)	37W	
2.00	0.50	1.66	1890	
4.00	0.99	3.32	472	
6.00	1.49	4.98	210	
8.00	1.99	6.64	118 300	30°
10.00	2.48	8.30	76	0°



# **ACCESSORIES**

# Installation Accessories



WC5610 Outer casing Stra IP67



WC5611 Outer casing Stra IP68

# Anti-glare



WH0610

Honeycomb louvre built into the lighting fixture
The honeycomb louvre can be fitted on all fixed optics except for 66°x11° and wall washer optics
Order together with the lighting fixture

## Other



## WE0202

Tamper-resistant screw kit



## WE0203

Screwdriver for tamper-resistant screws

DATASHEET STRA 1.0, CODE: CS101005WI

## PHOTOMETRIC DATA AND ACCESSORIES





## WN7001

Pair of extractors for outer casings

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