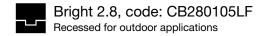
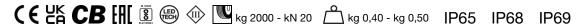




Made in Italy



4/07/2025 Rev. 13







DESCRIPTION

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); drive-over up to 2000 kg; recessed (ceiling, wall, floor); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 184 lm (3000K, 3.5W); Delivered lumen output: 143 lm (3000K, 20°, 3.5W); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 41° tiltable ±15°; CRI Colour Rendering Index: 80; Body material: body in black-anodized anticorodal aluminium, trim in aluminium; Finishes: grey (RAL 9006); Screen material: screen in tempered, transparent extra-clear glass; Thickness of installation surface: min 0 mm, max 25 mm; power supply unit not included; includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP65, IP68, IP69; Impact resistance: IK10; version with LED colour 2200K and honeycomb louvre available on request; Casambi control using the Casambi app with dedicated electronics; 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; Operating temperature: -20°C — +45°C; Maximum device temperature: 55°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: stainless steel trim: 500 g, aluminium trim: 400 g; Dimensions: Ø85x66 mm; Cutout dimensions: Ø70 mm; Volume of thermal heatsink: Ø180x120 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0100 Outer casing, WC0103 Outer casing, WC0150 Outer casing, WE0400S Antiglare screen, half transparent and half serigraphed black, WG0100 Retaining spring clip Ø70mm; tested and approved via E.O.L. (End Of Line) test with functioning test

Status: Available

DATASHEET TECHNICAL DATA



Power supply) 3,5W Power supply) unit power supply unit not included LIGHTING CHARACTERISTICS Tower supply unit not included Number and type of LED 1 power LED Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 41° tiltable ±15° Lumen output at source 184 Im (3000K, 3.5W) Delivered lumen output 143 Im (3000K, 20°, 3.5W) MECHANICAL CHARACTERISTICS William (3000K, 20°, 3.5W) Dimensions Ø85x66 mm Weight stainless steel trim: 500 g, aluminium trim: 400 g Finishes grey RAL 9006 Mounting with fixing springs or outer casing Body material body in black-anodized anticorodal aluminium, trim in aluminium Screen material screen in transparent, tempered extra-clear glass Cutout dimensions 970 mm Volume of thermal heatsink 0180x120 mm GENERAL CHARACTERISTICS Ingress protection IP65, IP68, IP68 Oper	
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Protection systems IPS (Intelligent Protection System)	
Photobiological safety in accordance with IEC TR 62778:2014	
Notes version with LED colour 2200K and honeycomb louvre available on request; Casambi control using the Casambi app with dedicated electronics	

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

L - 41°

		Lux max (3000K)	cd/Klm max 1995	— C0 - C180
H (m)	Ø (m)	3.5W	1+1	H
1.00	0.75	288		XX
2.00	1.51	72	X	
3.00	2.26	32	30°	30°
4.00	3.01	18	0°	30
5.00	3.76	12		

ACCESSORIES

Installation Accessories





WC0100 Outer casing



WC0150 Outer casing





WC0103 Outer casing



WG0100 Retaining spring clip Ø70mm

Optical Accessories



WE0400S

Anti-glare screen, half transparent and half serigraphed black built into the lighting fixture
Order together with the lighting fixture

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.