Made in Italy



Litus 1.6, code: LT160115DNV-1

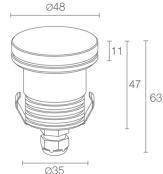
Recessed for outdoor applications











DESCRIPTION

recessed for outdoor applications; drive-over up to 1000 kg; walkover; recessed (ceiling, wall, floor); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 196 lm (3000K, 3.5W, CRI >90); Delivered lumen output: 165 lm (3000K, 22°, 3.5W, CRI >90); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse: optical system consisting of 4-mm-thick tempered extra-clear glass seal with an RAL 7015 signal white serigraphed border, resistant to knocks and scratches and high transmittance to eliminate chromatic alteration; CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL 6082 aluminium alloy, made entirely on a CNC lathe and then electrocoloured black; Screen material: screen in tempered, serigraphed-grey and transparent extra-clear glass; power supply unit not included; includes 5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP67; Impact resistance: IK08; version with screen in serigraphed-white glass 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: 40°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 200 g; Dimensions: Ø48x63 mm; Volume of thermal heatsink: Ø120x110 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC4010 Outer casing, WE0600S Anti-glare screen, half transparent and half serigraphed black, WL0100 Suction cup; 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



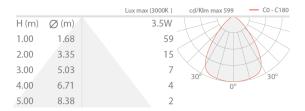
Power supply	Power consumption	3,5W
Power supply unit power supply unit not included LIGHTING CHARACTERISTICS Number and type of LED 1 power LED 3000K CRII Colour 3000K CRII Colour Rendering Index >90 Binning 1/4 ANSI BIN Optics diffuse Lumen output at source 196 Im (3000K, 3.5W, CRI >90) Delivered lumen output 165 Im (3000K, 22°, 3.5W, CRI >90) MECHANICAL CHARACTERISTICS Dimensions 048x8 mm Weight 200 g Mounting with outer casing Body material body in black-anodized anticorodal aluminium Screen material screen in serigraphed-grey and transparent, tempered extra-clear glass volume of thermal heatsink 0120x110 mm GENERAL CHARACTERISTICS Ingress protection IP67 Impact resistance IK08 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 40°C (Ta 25°C) Appliance class Class III Walkover yes Protection systems IPS (Intelligent Protection System) Prototobiological safety wersion with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request; version with screen in serigraphed-writet glass available on request;	<u>'</u>	<u>'</u>
LIGHTING CHARACTERISTICS Number and type of LED Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index >90 Binning 1/4 ANSI BIN Optics diffuse Lumen output at source 196 Im (3000K, 3.5W, CRI >90) Delivered lumen output 165 Im (3000K, 22°, 3.5W, CRI >90) MECHANICAL CHARACTERISTICS Dimensions Ø48x63 mm Weight 200 g Mounting with outer casing Body material body in black-anodized anticorodal aluminium Screen material screen in serigraphed-grey and transparent, tempered extra-clear glass Volume of thermal heatsink Ø120x110 mm GENERAL CHARACTERISTICS Ingress protection IP67 Operating temperature 1808 Glow wire test 1960°C Maximum device temperature 40°C (Ta 25°C) Appliance class IRI Walkover yes Drive-over up to 1000 kg Protection systems IPS (Intelligent Protection System) Prototolological safety Photobiological safety: risk group 1 according to EN 62471:2006 Notes		
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Notes version with screen in serigraphed-white glass available on request;	Protection systems	IPS (Intelligent Protection System)
	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
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PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

D - Diffuse CRI 80



ACCESSORIES

Installation Accessories



WC4010 Outer casing

Optical Accessories



WE0600S

Anti-glare screen, half transparent and half serigraphed black built into the lighting fixture Can be fitted on all optics except for 48° optics Order together with the lighting fixture

Other



WL0100 Suction cup Recommended accessory

DATASHEET LITUS 1.6, CODE: LT160115DNV-1

PHOTOMETRIC DATA AND ACCESSORIES





Installation flush with ground

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