
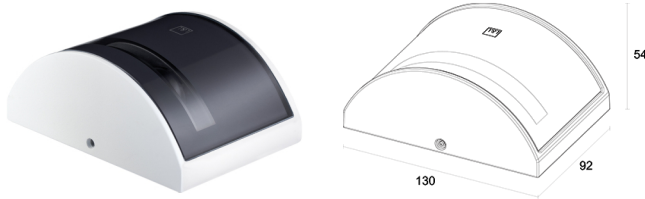


Made in Italy

 **Lyss 1.0, code: LY10115ZE**  
Projectors for outdoor applications

21/11/2024 Rev. 39



## DESCRIPTION

projector for outdoor applications; surface mounted (windowsill, arch); Power consumption: 7W; Power supply: 230Vac; Lumen output at source: 530 lm (3000K, 7W); Delivered lumen output: 170 lm (3000K, 20°x180°, 7W); 2 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: clear 10°x180°: optical system consisting of a clear TIR lens combined with a shielding element to obtain a clear and aberration-free semicircular light beam; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: white finish obtained through an initial treatment with 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 1000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003); RAL finish on request; Screen material: screen made of 4-mm curved extra-clear glass, printed inside with ceramic paint and serigraphed, with excellent resistance to scratches; built-in power supply unit; includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP65; Impact resistance: IK05; Casambi-compatible version, controllable with the Casambi app, available on request; Protection systems: 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; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 790 g; Dimensions: 130x92x54 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0301 Outer casing, WD0500E Connection housing - white; 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 | 7W                         |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |

### LIGHTING CHARACTERISTICS

|                            |                              |
|----------------------------|------------------------------|
| Number and type of LED     | 2 power LEDs                 |
| Average LED life           | 50 000h L95 B10 (Ta 25°C)    |
| LED colour                 | 3000K                        |
| CRI Colour Rendering Index | 80                           |
| Binning                    | 1/4 ANSI BIN                 |
| Optics                     | clear 10°x180°               |
| Lumen output at source     | 530 lm (3000K, 7W)           |
| Delivered lumen output     | 170 lm (3000K, 20°x180°, 7W) |

### MECHANICAL CHARACTERISTICS

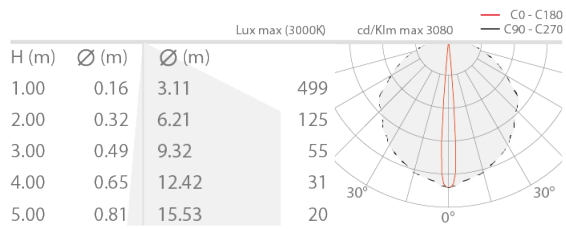
|                 |   |
|-----------------|---|
| Dimensions      | 130x92x54 mm                            |
| Weight          | 790 g                                   |
| Finishes        | white RAL 9003                          |
| Mounting        | with adjustable mounting plate          |
| Body material   | body in die-cast aluminium              |
| Screen material | screen in serigraphed extra-clear glass |

### GENERAL CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Ingress protection      | IP65  |
| Operating temperature   | -20°C — +45°C   |
| Impact resistance       | IK05  |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015                                    |
| Glow wire test          | 960°  |
| Appliance class         | class I   |
| Walkover                | no  |
| Drive-over              | no  |
| Power cables            | includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm                                   |
| Protection systems      | PID (Protective Impedance Device)   |
| Photobiological safety  | photobiological safety: risk group 1 according to EN 62471:2006                     |
| Notes                   | Casambi-compatible version, controllable with the Casambi app, available on request |

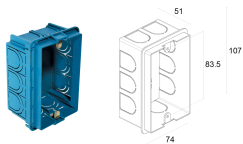
PHOTOMETRIC DATA

Z – 10°x180°



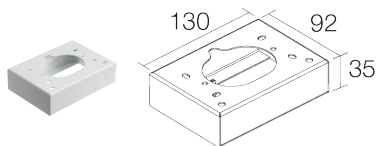
ACCESSORIES

Installation Accessories



WC0301  
Outer casing

Other



WD0500E  
Connection housing - white

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