



Made in Italy



Reiko 2.0, code: RK2002000050L5

Projectors for outdoor applications

04/12/2025 Rev. 02/2024











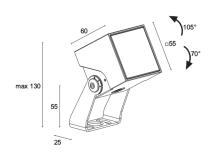












## **DESCRIPTION**

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 657 lm (3000K, 7W, CRI 80); Delivered lumen output: 407 lm (3000K, 18°, 7W, CRI 80); 1 power LED, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 44°: optical system consisting of a high-efficiency TIR lens; 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. Bracket in AISI 316L stainless steel, tumble finished and painted; Finishes: jasper green 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 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; 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 RAL 7015 grey vitrified serigraphy around the edge; power supply unit not included; includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66, IP69 (80°C); Impact resistance: IK06; 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 quarantees 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; Operating temperature: -20°C - +50°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 500 g; Dimensions: 55x55x60 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA105 Standard square snoot - jasper green, WBA115 Asymmetrical square snoot - jasper green, WF3301 Flexible cable-protection tube - 15 cm, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike for inground installation - h 500 mm - jasper green, WP10075 Spike for in-ground installation - h 800 mm - jasper green; 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

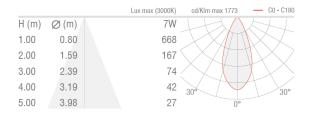


| ELECTRICAL CHARACTERISTICS           Power consumption         7W           Power supply         24Vdc           Power supply unit         power supply unit not included           LIGHTING CHARACTERISTICS         To wer LED           Average LED life         60 000h L90 B10 (Ta 25°C)           LED colour         3000K           CRIL Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 lm (3000K, 7W, CRI 80)           MECHANICAL CHARACTERISTICS         To be specified to the standard of the                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FI FOTDIOAL OLIADAOTEDIOTICO |                                                                        |
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| Power supply         24Vdc           Power supply unit         power supply unit not included           LIGHTING CHARACTERISTICS         Towar LED           Average LED life         60 000h 190 B10 (Ta 25°C)           LED colour         3000K           CRIC Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS         ***  Meight           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AlSI 316L stainless steel bracket           Screen material         body in die-cast aluminium, AlSI 316L stainless steel bracket           Screen material         body in die-cast aluminium, AlSI 316L stainless steel bracket           Screen material         body in die-cast aluminium, AlSI 316L stainless steel bracket           Screen material         body in die-cast aluminium, AlSI 316L stainless steel bracket           Screen material         body in die-cast aluminium, AlSI 316L stainless steel bracket     <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ELECTRICAL CHARACTERISTICS   |                                                                        |
| Power supply unit         power supply unit not included           LIGHTING CHARACTERISTICS           Number and type of LED         1 power LED           Average LED life         60 000h L90 B10 (Ta 25°C)           LED colour         3000K           CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, TW, CRI 80)           Delivered lumen output         407 Im (3000K, TW, CRI 80)           MECHANICAL CHARACTERISTICS         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS         Impess protection           Impess protection         IP66, IP69 (80°C)           Operating temperature         20°C — +50°C           Impact resistance         IR (ight source) in accordance with EU 2019/2015           Glow wire test         400°C           Appliance class         dincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 06.3 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Power consumption            | 7W                                                                     |
| LIGHTING CHARACTERISTICS           Number and type of LED         1 power LED           Average LED life         60 000h L90 B10 (Ta 25°C)           LED colour         3000K           CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         90°C           Appliance class         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Power supply                 | 24Vdc                                                                  |
| Number and type of LED         1 power LED           Average LED life         60 000h L90 B10 (Ta 25°C)           LED colour         3000K           CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C − +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         360°C           Appliance class         class III           Walkover         no           Drive-ove                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power supply unit            | power supply unit not included                                         |
| Average LED life         60 000h L90 B10 (Ta 25°C)           LED colour         3000K           CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         40° Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C − +50°C           Impact resistance         IK06           Energy efficiency class         f (light source) in accordance with EU 2019/2015           Glow wire test         360°C           Appliance class         class III           Walkover         no           Drive-over         no           prover cables <td< td=""><td>LIGHTING CHARACTERISTICS</td><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LIGHTING CHARACTERISTICS     |                                                                        |
| LED colour         3000K           CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS         Ingress protection           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         960°C           Appliance class         class III           Walkover         no           Drive-over         no           Prover cables         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 06.3 mm <td>Number and type of LED</td> <td>1 power LED</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number and type of LED       | 1 power LED                                                            |
| CRI Colour Rendering Index         80           Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body anterial         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         960°C           Appliance class         class III           Walkover         no           Drive-over         no           Prover cables         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm           Protection systems         IPS (Intelligent Protection System);                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Average LED life             | 60 000h L90 B10 (Ta 25°C)                                              |
| Binning         3-step MacAdam           Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         960°C           Appliance class         class III           Walkover         no           Drive-over         no           Power cables         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm           Protection systems         in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LED colour                   | 3000K                                                                  |
| Optics         44°           Lumen output at source         657 Im (3000K, 7W, CRI 80)           Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x60 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         960°C           Appliance class         class III           Walkover         no           Drive-over         no           Power cables         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm           Protection systems         IPS (Intelligent Protection System); PID (Protective Impedance Device)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CRI Colour Rendering Index   | 80                                                                     |
| Lumen output at source657 Im (3000K, 7W, CRI 80)Delivered lumen output407 Im (3000K, 18°, 7W, CRI 80)MECHANICAL CHARACTERISTICSDimensions55x55x60 mmWeight500 gFinishesjasper greenMountingwith bracket, screws and plugsBody materialbody in die-cast aluminium, AISI 316L stainless steel bracketScreen materialscreen in serigraphed-grey and transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66, IP69 (80°C)Operating temperature-20°C - +50°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IIIWalkovernoDrive-overnoPower cablesincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 06.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyin accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Binning                      | 3-step MacAdam                                                         |
| Delivered lumen output         407 Im (3000K, 18°, 7W, CRI 80)           MECHANICAL CHARACTERISTICS           Dimensions         55x55x80 mm           Weight         500 g           Finishes         jasper green           Mounting         with bracket, screws and plugs           Body material         body in die-cast aluminium, AISI 316L stainless steel bracket           Screen material         screen in serigraphed-grey and transparent, tempered extra-clear glass           GENERAL CHARACTERISTICS           Ingress protection         IP66, IP69 (80°C)           Operating temperature         -20°C - +50°C           Impact resistance         IK06           Energy efficiency class         F (light source) in accordance with EU 2019/2015           Glow wire test         960°C           Appliance class         class III           Walkover         no           Drive-over         no           Power cables         includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm           Protection systems         IPS (Intelligent Protection System); PID (Protective Impedance Device)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Optics                       | 44°                                                                    |
| MECHANICAL CHARACTERISTICSDimensions55x55x60 mmWeight500 gFinishesjasper greenMountingwith bracket, screws and plugsBody materialbody in die-cast aluminium, AISI 316L stainless steel bracketScreen materialscreen in serigraphed-grey and transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66, IP69 (80°C)Operating temperature-20°C - +50°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IIIWalkovernoDrive-overnoPower cablesincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyin accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lumen output at source       | 657 lm (3000K, 7W, CRI 80)                                             |
| Dimensions55x55x60 mmWeight500 gFinishesjasper greenMountingwith bracket, screws and plugsBody materialbody in die-cast aluminium, AISI 316L stainless steel bracketScreen materialscreen in serigraphed-grey and transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66, IP69 (80°C)Operating temperature-20°C - +50°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IIIWalkovernoDrive-overnoPower cablesincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyin accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Delivered lumen output       | 407 lm (3000K, 18°, 7W, CRI 80)                                        |
| Weight500 gFinishesjasper greenMountingwith bracket, screws and plugsBody materialbody in die-cast aluminium, AISI 316L stainless steel bracketScreen materialscreen in serigraphed-grey and transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66, IP69 (80°C)Operating temperature-20°C - +50°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IIIWalkovernoDrive-overnoPower cablesincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyin accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MECHANICAL CHARACTERISTICS   |                                                                        |
| Finishes jasper green  Mounting with bracket, screws and plugs  Body material body in die-cast aluminium, AISI 316L stainless steel bracket  Screen material screen in serigraphed-grey and transparent, tempered extra-clear glass  GENERAL CHARACTERISTICS  Ingress protection IP66, IP69 (80°C)  Operating temperature -20°C - +50°C  Impact resistance IK06  Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dimensions                   | 55x55x60 mm                                                            |
| Mounting with bracket, screws and plugs Body material body in die-cast aluminium, AISI 316L stainless steel bracket Screen material screen in serigraphed-grey and transparent, tempered extra-clear glass  GENERAL CHARACTERISTICS  Ingress protection IP66, IP69 (80°C) Operating temperature -20°C - +50°C  Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class III Walkover no Drive-over no Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Weight                       | 500 g                                                                  |
| Body material body in die-cast aluminium, AISI 316L stainless steel bracket  Screen material screen in serigraphed-grey and transparent, tempered extra-clear glass  GENERAL CHARACTERISTICS  Ingress protection IP66, IP69 (80°C)  Operating temperature -20°C - +50°C  Impact resistance IK06  Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Finishes                     | jasper green                                                           |
| Screen materialscreen in serigraphed-grey and transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66, IP69 (80°C)Operating temperature-20°C - +50°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IIIWalkovernoDrive-overnoPower cablesincludes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyin accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mounting                     | with bracket, screws and plugs                                         |
| Ingress protection IP66, IP69 (80°C)  Operating temperature -20°C - +50°C  Impact resistance IK06  Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class Class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Body material                | body in die-cast aluminium, AISI 316L stainless steel bracket          |
| Ingress protection IP66, IP69 (80°C)  Operating temperature -20°C - +50°C  Impact resistance IK06  Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Screen material              | screen in serigraphed-grey and transparent, tempered extra-clear glass |
| Operating temperature -20°C - +50°C Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class Ualkover no Drive-over no Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm Protection systems Photobiological safety IK06 IK06 F (light source) in accordance with EU 2019/2015 F (light source) in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | GENERAL CHARACTERISTICS      |                                                                        |
| Impact resistance  Energy efficiency class  F (light source) in accordance with EU 2019/2015  Glow wire test  960°C  Appliance class  Class III  Walkover  no  Drive-over  no  Power cables  includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems  IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ingress protection           | IP66, IP69 (80°C)                                                      |
| Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class Class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Operating temperature        | -20°C — +50°C                                                          |
| Glow wire test 960°C  Appliance class Class III  Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Impact resistance            | IK06                                                                   |
| Appliance class  Walkover  no  Drive-over  no  Power cables  Protection systems  Photobiological safety  class III  no  no  no  (class III  no | Energy efficiency class      | F (light source) in accordance with EU 2019/2015                       |
| Walkover no  Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Glow wire test               | 960°C                                                                  |
| Drive-over no  Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Appliance class              | class III                                                              |
| Power cables includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm  Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Walkover                     | no                                                                     |
| Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)  Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Drive-over                   | no                                                                     |
| Photobiological safety in accordance with IEC TR 62778:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power cables                 | includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Protection systems           | IPS (Intelligent Protection System); PID (Protective Impedance Device) |
| Notes Casambi control using the Casambi app with dedicated electronics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Photobiological safety       | in accordance with IEC TR 62778:2014                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Notes                        | Casambi control using the Casambi app with dedicated electronics       |



# PHOTOMETRIC DATA

# L - 44° CRI80

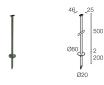


# **ACCESSORIES**

# Installation Accessories







Spike for in-ground installation - h 500 mm - jasper green

# WP0100

Spike for in-ground installation



### WP10075

Spike for in-ground installation - h 800 mm - jasper green

# Anti-glare







WP10065



## **WBA105**

Standard square snoot - jasper green

#### **WBA115**

Asymmetrical square snoot - jasper green

# Other





WF3301

WP1004

# **DATASHEET**

# REIKO 2.0, CODE: RK2002000050L5

# PHOTOMETRIC DATA AND ACCESSORIES



Flexible cable-protection tube - 15 cm Order together with the lighting fixture Fastener strap - 5 m

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