



LUCIS 1.0 2W CORTEN A35° 2700K 24V

Cod: LUCOOCCZOCTA00





IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
- idroSkud water infiltration protection



Protection class III

Designed to be supplied from a separated extra-low voltage (SELV) power supply



Protected against powerful power jets, 100 liters per minute



IP 67

Protected against immersion (30 minutes) up to 1 meter



IK 10

Protected against impact of 20 J



High temperatures

Design to withstand temperatures up to +50° C



C5 - Very high

corrosion resistance level ISO 9223



Mizar warranty

5 vears warranty











Technical description

Wall-recessed fixture, suitable for outdoor environments (IP66/IP67), with wide operating temperature range: -20°C / +50°C. The body is made of aluminum protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray test. The light source consists of a single 2W power Led chip powered at 24V, constant voltage with integrated driver. The rectangular bezel has an oval opening to obtain a circular diffused light beam oriented toward the floor. The luminous flux and design make it ideal as a walkway marker light for footpaths or flights of stairs. Color rendering index CRI > 90. The Lucis is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Installation accessories are provided (wall and exterior insulation coating outercase). The product must be combined with a power supply to ensure its operation. The power supply must be ordered separately. The amount of luminaires that can be connected to a single power supply varies depending on the type of installation. It is up to the installer to verify the possible voltage drop by evaluating the distance between the product and the power supply.



date: 11/09/2025

Lighting data

| Source type | single chip power LED |
|-----------------------------|-----------------------|
| CCT | 2700K |
| CRI | > 90 |
| MacAdam (SDCM) | 3 |
| Source lumen output (lm) | 157 |
| Luminaire lumen output (lm) | 20 |
| Light emission | Asymmetrical |
| Beam angle | 34° |

| Photobiological risk | RG0 |
|----------------------|-------------------------------|
| ULR | 100.00% |
| BUG Rating | B0 U1 G0 |
| CIE Flux Code | 39 75 96 100 100 |
| LED lifetime | L80 B10 50.000h |
| Efficiency class | This product contains a light |
| | source of energy efficiency |
| | class (EU2019/2015): F |

Mechanical data

| Width (mm) | 30 |
|-------------------|-------------------------------|
| Length (mm) | 51 |
| Height (mm) | 74 |
| Weight (g) | 135 |
| IP Rating | IP66 / IP67 |
| IK rating | IK10 |
| Type of finishing | Protective primer followed by |
| | epoxy and polyester paint |
| Finishing colour | Corten |

| Body material | Anodized aluminum |
|-----------------------------|---------------------------|
| | anticorodal 6082 |
| External screws material | Stainless steel 316L (A4) |
| Diffuser material | Polyurethane resin |
| Class ISO 9223 | C5 |
| Optical optional | None |
| Maximal working | +50° C |
| temperature | |
| Minimal working temperature | -20° C |

Electrical data

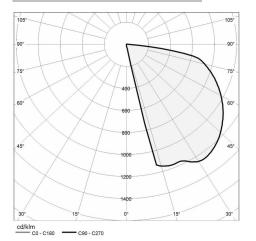
| Nominal power (W) | 2 |
|---------------------------|--------------------------------------|
| Power supply (input power | Costant voltage - 24V |
| type) | |
| Ballast | Remote |
| Insulation class | III |
| Dimmable | Yes |
| Power cable type | FR5F0EM7 - AD8 2x0,5 mm ² |
| Power cable length | 0,4 m |

| Electrical connection | Parallel connection |
|-----------------------------|---------------------|
| Idroskud® protection | Yes |
| Inverse polarity protection | Yes |
| Voltage spikes protection | Yes |

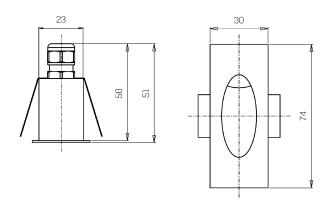


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Photometry



Technical drawing



Accessories



WALL OUTERCASE Outercase standard wall LUCIS

Cod: LUCZZZ000



WALL INSULATION OUTERCASE Outercase wall insulation LUCIS

Cod: LUCZZZ001



NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 14,4W IP67 ON/OFF

Cod: MID0019



NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 36W IP67 ON/OFF

Cod: MID0020



DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz 24V 24W IP67 DALI

Cod: MID0021