



EGEO 2.0

EGEO 2.0 2W AC 36° 4000K 24V HC 5M

Cod: CEA13FCM101H00



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

date: 01/11/2025



IP 68

Protected continous against immersion up to 3 meters



IK 07

Protected against impact of 2 J



High temperatures

Design to withstand temperatures up to +50° C



CX - Extreme

corrosion resistance level ISO 9223



Mizar warranty

5 vears warranty













Technical description

Floodlight suitable for outdoor environments (IP66/IP68) with operating temperature range: -20°C / +50°C. To offer maximum versatility of application, the body can be made of aluminum or steel; the bracket, made of steel for both models, allows the fixture's tilt to be adjusted. The light source consists of a single 2W power Led chip powered at 24V constant voltage with integrated driver. The luminous flux makes it ideal for illuminating architectural details, garden plants or water features, thanks to the different emission angles. The source is set back for greater visual comfort. Color rendering index CRI > 90. EGEO is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Optional for anti-glare (honeycomb) and accessory for installation in the ground (stake) are provided. 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: 01/11/2025

Lighting data

| Source type | single chip power LED |
|-----------------------------|-----------------------|
| CCT | 4000K |
| CRI | > 90 |
| MacAdam (SDCM) | 2 |
| Source lumen output (lm) | 157 |
| Luminaire lumen output (lm) | 99 |
| Light emission | Medium |
| Beam angle | 36° |

| Photobiological risk | RG0 |
|----------------------|-------------------------------|
| ULR | 0.00% |
| BUG Rating | B0 U0 G0 |
| CIE Flux Code | 97 99 100 100 100 |
| 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) | 76.3 |
| Height (mm) | 62 |
| Weight (g) | 226 |
| IP Rating | IP66 / IP68 |
| IK rating | IK07 |
| Finishing colour | Steel / Steel |
| Frame material | Stainless steel 316L |
| Body material | Stainless steel 316L |
| | |

| External screws material | Stainless steel 316L (A4) |
|-----------------------------|---------------------------|
| Diffuser material | Extraclear tempered glass |
| Diffuser thickness (mm) | 6 |
| Class ISO 9223 | CX |
| Optic type | Technopolymer TIR Lens |
| Optical optional | Honeycomb |
| 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 | H05RN - F 2x0,75 mm ² |
| Power cable length | 5 m |

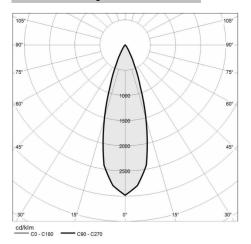
| Electrical connection | Parallel connection |
|-----------------------------|---------------------|
| Idroskud® protection | Yes |
| Inverse polarity protection | Yes |
| Voltage spikes protection | Yes |



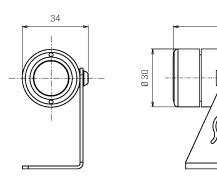
date: 01/11/2025

76,3

Photometry



Technical drawing



Accessories



GROUND STAKE

Stake for floodlight - small size

Cod: CEAZZZO16



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