

## E033WFL922C | Keplero Quantum 90

### Recessed professional projector with a fixed optical unit



|               | 2200K          | H(m) | D(m)  | Emax(lx) |      |    |
|---------------|----------------|------|-------|----------|------|----|
|               | Ra90           |      |       | 57°      |      |    |
| Fixture Power | 10W            | 1    | 1.09  | 791      |      |    |
| Source Flux   | 972lm          | 2    | 2.18  | 198      |      |    |
| Fixture Flux  | 697lm          | 3    | 3.27  | 88       |      |    |
| Efficacy      | 68lm/W         | 4    | 4.36  | 49       |      |    |
| TS2227        | Imax=821cd/klm | Imax | 798cd | 5        | 5.45 | 32 |



#### SOURCE

High efficiency Chip on Board LED. 2200K (Ra90) colour temperature.

**Energy efficiency class:** E

**Nominal power:** 9,3W

**Nominal flux:** 972lm

**Colour rendering index:** 90

**Rf:** 91

**Rg:** 101

**CCT nominal:** 2200K

#### ILLUMINOTECHNICAL CHARACTERISTICS

Optical grade PMMA lens and holographic diffusing filter.

**Optic:** LENS

**Beam angles:** WFL

**Optical efficiency:** 72%

**Fixture flux:** 697lm

**Luminous efficacy:** 68lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Aluminium body made by CNC machining process and treated with black anodizing. All-glass version. Extra clear protective glass.

**Colour and finish:** All-glass

**Version:** CLEAR GLASS

**Degree of protection:** IP66,IP67,IP68

**Mechanical Resistance:** IK10

#### ELECTRICAL CHARACTERISTICS

24Vdc power supply. ON-OFF or DALI2 remote driver to be ordered separately. Precabled with 1,5m 2x0,5mm<sup>2</sup> cable. Casambi control system available via accessory (for products with DALI2 driver only).

**Fixture Power:** 10W

**Power supply:** 24Vdc

**Insulation Class:** CLASS 3

**Driver included:** NO

**Class F:** YES

**Ambient temperature:** -25°C / +35°C

#### INSTALLATION

In-ground installation by a reinforced nylon sleeve, to be ordered separately. Sleeve available for flush installation. 20kN resistance to static load.

#### NOTES

IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 1.5 metres (max.1h). All the Keplero Quantum 90 all-glass versions meet the walk-over requirements set out in the EN 60598-2-13 standard. Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children. It features the "Waterblock Smart" technical solution which involves resin-sealing the connection cables to minimize the risk of moisture rising into the fixture. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

#### WARRANTY

5 years.

#### WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Non-replaceable control gear.

*Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.*

*Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).*

*We reserve the right to make technical changes.*

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R.E.A: FI-275656

**TARGETTI**

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#### Related codes

##### Sleeve



| L mm | H mm | P mm | Colour | Code          |
|------|------|------|--------|---------------|
| 219  | 133  | 219  |        | <b>A126SS</b> |
| 219  | 133  | 219  |        | <b>A126CB</b> |
| 219  | 133  | 219  |        | <b>A126EB</b> |

Reinforced nylon installation sleeve.

The sleeve is designed for the flush installation of All-glass versions.

Complete with a cover element to protect the recessed housing during concrete pouring.

AxB 219x219 H. 133

##### Power Supply

| Dimensions LxHxP mm | Power    | Power supply | Output voltage | IP   | Code          |
|---------------------|----------|--------------|----------------|------|---------------|
| 171x37x62           | 60W MAX  | 220-240Vac   | 24Vdc          | IP67 | <b>A134EL</b> |
| 228x39x68           | 150W MAX | 220-240Vac   | 24Vdc          | IP67 | <b>A137EL</b> |

Electronic ON-OFF power supply.

| Dimensions LxHxP mm | Power    | Power supply | Output voltage | IP   | Code          |
|---------------------|----------|--------------|----------------|------|---------------|
| 150x35x53           | 60W MAX  | 220-240Vac   | 24Vdc          | IP67 | <b>A134D2</b> |
| 191x38x63           | 120W MAX | 220-240Vac   | 24Vdc          | IP67 | <b>A136D2</b> |

DALI2 power supply.

#### Accessories

##### Connector



Code

**1E2493**

Linear connection box IP68.

4 poles max. wire section 2.5mm<sup>2</sup>.

Cable diameter range from 7 to 12mm.



Code

**1E2494**

Multiple connection box IP68.

1 IN - 3 OUT 4 poles max. wire section 2.5mm<sup>2</sup>.

Cable diameter range from 6 to 12mm.

##### Tool



Code

**1E3305**

Tightening wrench for the connector kit.

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