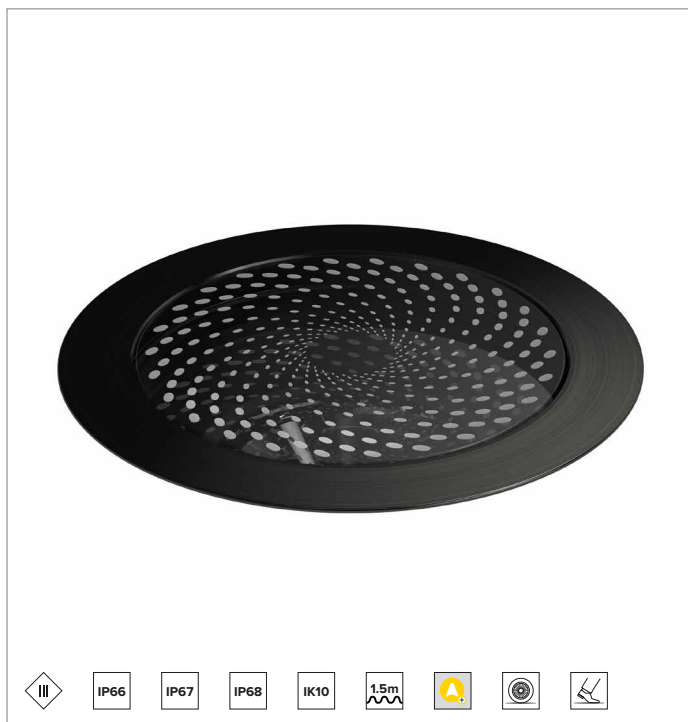
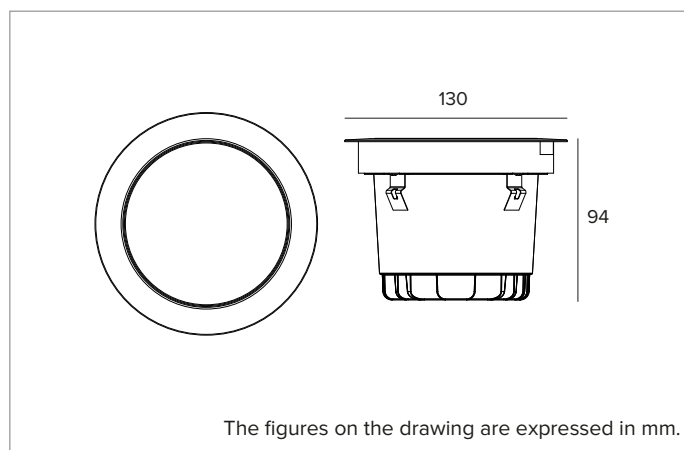


## E029MFL922AEB | Keplero Quantum 130

### Recessed professional projector with an adjustable optical unit



|                                                                                   |                              |                  |        |                       |      |     |
|-----------------------------------------------------------------------------------|------------------------------|------------------|--------|-----------------------|------|-----|
|  | 2200K                        | H(m)             | D(m)   | E <sub>max</sub> (lx) |      |     |
|                                                                                   | Ra90                         |                  | 24°    |                       |      |     |
|                                                                                   | Fixture Power                | 13W              | 1      | 0.43                  | 4187 |     |
|                                                                                   | Source Flux                  | 1416lm           | 2      | 0.86                  | 1047 |     |
|                                                                                   | Fixture Flux                 | 918lm            | 3      | 1.29                  | 465  |     |
|                                                                                   | Efficacy                     | 70lm/W           | 4      | 1.73                  | 262  |     |
| TS2035                                                                            | I <sub>max</sub> =2957cd/klm | I <sub>max</sub> | 4187cd | 5                     | 2.16 | 167 |



#### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 12W

**Nominal flux:** 1416lm

**Colour rendering index:** 90

**Rf:** 91

**Rg:** 101

**CCT nominal:** 2200K

#### ILLUMINOTECHNICAL CHARACTERISTICS

Optical grade PMMA lens and holographic diffusing filter. Adjustability of the optical unit up to 20° on the vertical plane. Tilting of the optical unit made through external regulation without opening the product.

**Optic:** LENS

**Beam angles:** FL

**Optical efficiency:** 65%

**Fixture flux:** 918lm

**Luminous efficacy:** 70lm/W

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

#### MECHANICAL CHARACTERISTICS

Die-cast aluminium body with 2 layers of protection: cataphoresis and black paint. Ultra flat decorative ring with a flared edge, made of brushed stainless steel (AISI 316) in a eclipse black finish. Anti-slip glass for public pedestrian areas.

**Colour and finish:** Eclipse black

**Version:** ANTI-SLIP 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:** 13W

**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. Sleeves are available for flush or trim installation. 20kN resistance to static load. Wall/ceiling installation by the accessory mounting systems.

#### 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 130 versions meet the drive-over and walk-over requirements set out in the EN 60598-2-13 standard. 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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#### Related codes

##### Sleeve



| L mm | H mm | P mm | Code        |
|------|------|------|-------------|
| 317  | 125  | 317  | <b>A121</b> |

Reinforced nylon installation sleeve.

The sleeve is designed for the trim installation of the fixture.

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

AxB 317x317 H. 125



| L mm | H mm | P mm | Colour | Code          |
|------|------|------|--------|---------------|
| 317  | 127  | 317  | ●      | <b>A122EB</b> |

Reinforced nylon installation sleeve.

The sleeve is designed for the flush installation of the fixture.

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

AxB 317x317 H. 127

##### Mounting System



| Code        |
|-------------|
| <b>A123</b> |

Steel spring kit for wall and ceiling installations.

##### Power Supply

| Dimensions<br>LxHxP mm | Power    | Power supply | Output<br>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<br>LxHxP mm | Power    | Power supply | Output<br>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          |
|---------------|
| <b>1E2493</b> |

Linear connection box IP68.

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

Cable diameter range from 7 to 12mm.



| Code          |
|---------------|
| <b>1E2494</b> |

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.

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## E029MFL922AEB | Keplero Quantum 130

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#### Tool



Code

**1E3305**

Tightening wrench for the connector kit.

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