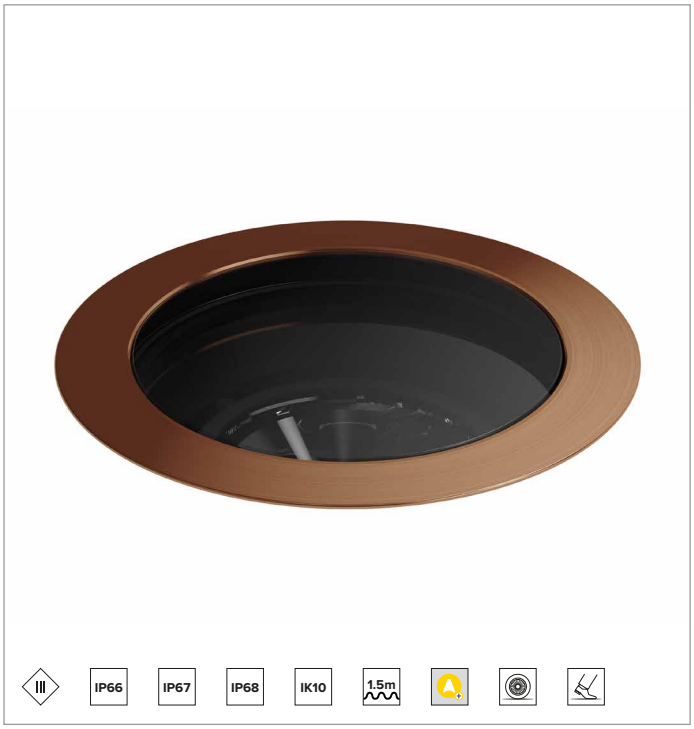
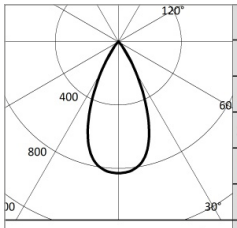
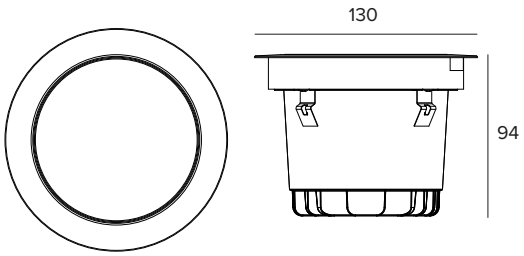
E025WFL827CCB | Keplero Quantum 130
Recessed professional projector with a fixed optical unit





2700K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	13W	1	0.90	1546
Source Flux	1867lm	2	1.80	386
Fixture Flux	1028lm	3	2.70	172
Efficacy	78lm/W	4	3.60	97
TS2043 Imax=828cd/klm	Imax	1546cd	5	4.50	62



The figures on the drawing are expressed in mm.

SOURCE

High efficiency Chip on Board LED. 2700K (Ra80) colour temperature.
Energy efficiency class: C
Nominal power: 12W
Nominal flux: 1867lm
Colour rendering index: 80
Rf: 80
Rg: 97
CCT nominal: 2700K

ILLUMINOTECHNICAL CHARACTERISTICS

Optical grade PMMA lens and holographic diffusing filter.
Optic: LENS
Beam angles: MWFL
Optical efficiency: 55%
Fixture flux: 1028lm
Luminous efficacy: 78lm/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 copper bronze finish. Extra clear protective glass.
Colour and finish: Copper bronze
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^2 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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VAT N. (IT):
01537660480
R.E.A: FI-275656

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Related codes

Sleeve

	L mm	H mm	P mm	Code
	317	125	317	**A121**

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		**A122CB**

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
	A123

Steel spring kit for wall and ceiling installations.

Power Supply

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

Electronic ON-OFF power supply.

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

DALI2 power supply.

Accessories

Connector

	Code
	1E2493

Linear connection box IP68.
4 poles max. wire section 2.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

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Tool

	Code
	1E3305

Tightening wrench for the connector kit.

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