CubiQ Modular
CubiQ led modules

Benefits

- Modular lighting system.
- Easy Installation with Plug & Play IP67 rated connectors.
- Intelligent output level programming.
- Self-controlled operating conditions:
  - Luminaire Intelligent Protection System (LIPS).
  - Active Overheat Protection (AOP).
  - Light Normalizer - No Lumen drop during lifetime.
- Integrated EOS technology:
  - Plug-and-play self-organizing wireless network.
  - Encrypted communication.
  - Advised maximum spacing for network: 25 meter.
- Intuitive control and analysis with the EOS Manager app:
  - User authentication and data encryption.
  - Visual representation of your EOS network.
  - Extensive configuration, information, and usage statistics.
  - Share sensor information between EOS devices.
- Protected against dust and water intrusions.

Features

Power supply	Need to be ordered separately
Input voltage	48 Vdc
Input power (max)	75 Watt
Input power (default)	60 Watt
Lumen output (up to)	8290 lm
Efficacy (default)	116 lm/W
Colour temperature (CCT)	3000 | 4000 | 5700 Kelvin
Colour rendering index (CRI)	83+ | 73+
Colour consistency	5 Macadam Ellipses
LED-count	13 | 25
Beam optics	Symmetrical | A-Symmetrical
Housing	Aluminium
Optics	PMMA
Dimensions	102 x 102 x 99 mm
Smart wireless technology	Yes
Motion sensor (PIR)	Optional
Mounting	Recessed and surface mounted
Connection cable	269 mm including plug & play connector
IEC safety class	IK04
Ingress protection	IP67
Operating temperature	-30 °C to +60 °C**
Rated life (L80B10)	>100.000 hours
Survival factor	0.96

IP67 EMC CE CB

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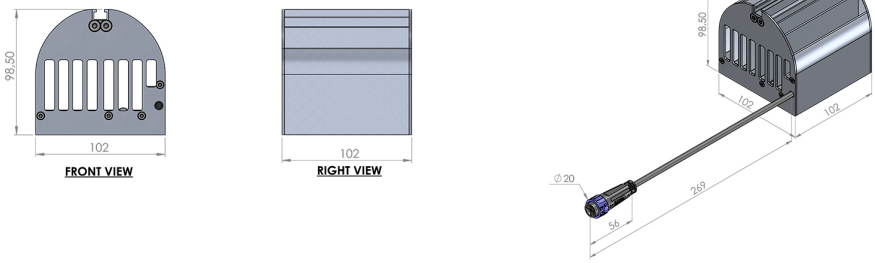
Dimensions



Ordering information

Name	SKU	Beam optic	Default power	Lumen (up-to)	Default efficacy	CCT	CRI	Weight
CubiQ Modular 13 LED								
CubiQ. 20W default. 13LED. 4000K A-Symm.	19451	Symmetri	20 W	2898 lm	119 lm/W	3000 | 40	83+	0.82 kg
CubiQ. 20W default. 13LED. 4000K Symm.	19448	Symmetri	20 W	2970 lm	122 lm/W	3000 | 40	83+	0.82 kg
CubiQ. 20W default. 13LED. 5700K A-Symm.	19452	Symmetri	20 W	2890 lm	119 lm/W	5700 K	73+	0.82 kg
CubiQ. 20W default. 13LED. 5700K Symm.	19449	Symmetri	20 W	2730 lm	111 lm/W	5700 K	73+	0.82 kg
CubiQ Modular 13 | 25 LED								
CubiQ. 60W default. 25 LED. Blue Symm.	19713	Symmetri	60 W	- lm	- lm/W	3000 | 40	-	0.82 kg
CubiQ. 60W default. 25 LED. Green Symm.	19516	Symmetri	60 W	- lm	- lm/W	3000 | 40	-	0.82 kg
CubiQ. 60W default. 25 LED. Red Symm.	19710	Symmetri	60 W	- lm	- lm/W	3000 | 40	-	0.82 kg
CubiQ. 60W default. 25LED. 3000K A-symm.	19387	Symmetri	60 W	8189 lm	115 lm/W	3000 K	73+	0.82 kg
CubiQ. 60W default. 25LED. 3000K Symm.	19408	Symmetri	60 W	8290 lm	116 lm/W	3000 K	73+	0.82 kg
CubiQ. 60W default. 25LED. 4000K A-symm.	19386	Symmetri	60 W	7378 lm	101 lm/W	3000 | 40	83+	0.82 kg
CubiQ. 60W default. 25LED. 4000K Symm.	19384	Symmetri	60 W	7544 lm	105 lm/W	3000 | 40	83+	0.82 kg
CubiQ. 60W default. 25LED. 5700K A-symm.	19385	Symmetri	60 W	8189 lm	115 lm/W	5700 K	73+	0.82 kg
CubiQ. 60W default. 25LED. 5700K Symm.	19370	Symmetri	60 W	8290 lm	116 lm/W	5700 K	73+	0.82 kg

Power supply

	19439	CubiQ Powersupply 40W
	19508	CubiQ Powersupply 60W
	19509	CubiQ Powersupply 180W
	19510	CubiQ Powersupply 300W

Accessories

	18388	CubiQ Connection Cable 1 meter (max. 2A)
	18387	CubiQ Connection Cable 5 meter (max. 2A)
	18386	CubiQ Connection Cable 7.5 meter (max. 2A)
	18385	CubiQ Connection Cable 10 meter (max. 2A)
	19565	CubiQ Power Distribution Cable 0,5 meter (max. 10A)
	19564	CubiQ Power Distribution Cable 5 meter (max. 10A)
	19563	CubiQ Power Distribution Cable 10 meter (max. 10A)
	19505	CubiQ Power Distribution Cable 25 meter (max. 10A)
	19614	CubiQ Power Distribution T-Splitter
	18625	CubiQ Standard mounting bracket for wall and ceiling
	18543	CubiQ Motion Sensor, Range 15m

Accessories

18527	Coverplate. Outside dim. 330x230mm. Incl. PIR sensor hole
19429	Cubiq coverplate. Outside dim 330x230. Without PIR hole. White
19233	Coverplate. Outside dim. 420x420mm. Incl. PIR sensor hole
19739	Cubiq coverplate. Round - Outside diameter 250mm. Without PIR hole. White
19287	Cubiq coverplate. Round - Outside diameter 250mm. Without PIR hole. DarkGrey RAL 7016
19980	Cubiq coverplate. Outside dim 326x326. Without PIR hole. White
19981	Cubiq coverplate Inlay. Outside dim 326x326. fits in mini300frame. No PIR Ral 9003.