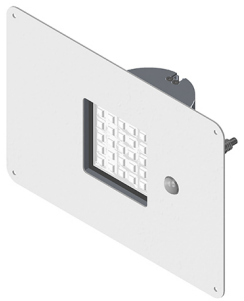
Luci Series
CubiQ Direct Mount



Benefits

- Low weight & easy installation, can be directly mounted into the canopy
- 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	Integrated
Input voltage	100 - 305 Vac | 142 - 431 Vdc
Frequency	47 - 63 Hz
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	25
Beam optics	Symmetrical
Housing	Aluminium
Optics	PMMA
Dimensions	320 x 230 x 101 mm
Smart wireless technology	Yes
Motion sensor (PIR)	Optional
Mounting	Recessed and surface mounted
Connection cable	300mm
IEC safety class	I
Ingress protection	IP67
Power factor	0.95
AC harmonics	Less than 10% THD compliant to EN55015
Inrush current	50 A 300 µs
B-16A fuse	5 pcs
C-16A fuse	8 pcs
Operating temperature	-30 °C to +60 °C**
Rated life (L80B10)	100.000 hours
Survival factor	0.96

IP67 EMC CE CB

Ordering information

Name	SKU	Beam optic	Default power	Lumen (up-to)	Default efficacy	CCT	CRI	Weight
CubiQ Direct Mount 25 LED								
230x330mm. White. Medium Beam.	18545	Symm.	60 W	8290 lm	116 lm/W	5700 K	73+	2.64 kg
230x330mm. White. Medium Beam.	19454	Symm.	60 W	7544 lm	105 lm/W	3000 | 40	83+	2.64 kg
230x330mm. White. Medium Beam. incl Motion Sensor	19399	Symm.	60 W	8290 lm	116 lm/W	5700 K	73+	2.64 kg
230x330mm. White. Medium Beam. incl Motion Sensor	19453	Symm.	60 W	7544 lm	105 lm/W	3000 | 40	83+	2.64 kg
230x330mm. White. Medium Beam. incl Motion Sensor	20784	Symm.	20 W	2730 lm	116 lm/W	5700 K	73+	2.64 kg