

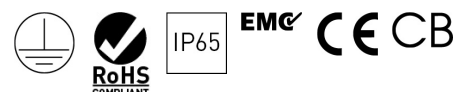
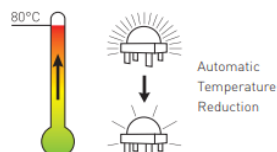
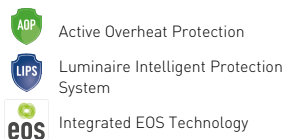


Benefits

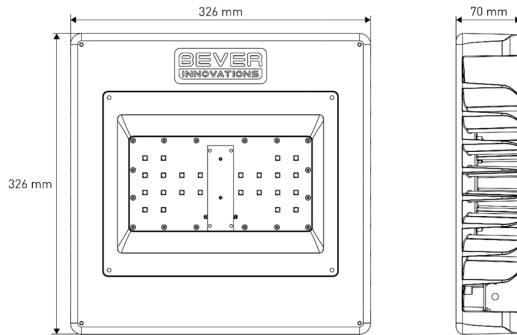
- + Intelligent output level programming
- + Sensor optional through EOS technology
- + Self controlled operating conditions:
 - Luminaire Intelligent Protection System (LIPS)
 - Active Overheat Protection (AOP)
- + Integrated Smart technology:
 - Plug-and-play self-organising wireless network
 - Encrypted communication
 - Advised maximum spacing for network: 25 meter
- + Intuitive control and analysis with the Bever app:
 - User authentication and data encryption
 - Visual representation of your Smart network
 - Extensive configuration, information, and usage statistics
 - Share sensor information between Smart devices
- + Protection against dust and water intrusions, IP65

Features

Power supply	Integrated
Input voltage	90 - 305 Vac 127 - 431Vdc
Frequency	47 - 63 Hz
Colour consistency	5 Macadam Ellipses
Housing	Die-Cast Aluminium, tempered glass front
Optics	None
Dimensions	326 x 326 x 70 mm
Smart wireless technology	Yes
Motion sensor (PIR)	Optional (EOS technology)
Mounting	Recessed and surface mounted
Connection cable	1500 mm EPR extra flexibility (-40C + 90C), UV resistant
IEC safety class	I
Ingress protection	IP65
Power factor	0.97 typical
Related input current	0.7A / 230Vac
AC harmonics	Less than 10% THD compliant to EN55015
Inrush current	65A at 230Vac, 25C cold start
B-16A fuse	10 pcs
C-16A fuse	14 pcs
Operating temperature	-30°C to +60°C
Rated life (L80B10)	50.000 hours
Survival factor	0.96



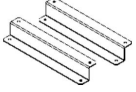
Dimensions



Ordering information

Name	SKU	Beam optic	Default power	Lumen (up-to)	Default efficacy	CCT	CRI	Weight
Luci Series Avio 24 LED								
Avio. Symm. 85W - 24 leds - 3000K	18621	None	85 W	12787 lm	151 lm/W	3000 K	70	6.70 kg
Avio. Symm. 85W - 24 leds - 5000K	17507	None	85 W	12787 lm	151 lm/W	5000 K	70	6.70 kg

Accessories



18247 Luci Series Avio01 Mounting Plate

17512 Luci Series Avio01 Mounting Strips

20765 Luci Series Avio01 Low Mounting Strips