Boris

FLEX

LED High Bay

Powerful yet gentle, highly efficient Boris is the ideal solution for high ceilings and open areas.

FLEX **IP65** **IK08** **UGR <25**

- FLEX Feature (Lumen switch): The flexibility to decide on your lumen package on site makes Boris easy to stock and easy to use.

- High output low glare, at <25 UGR Boris has the right balance of power and comfort.

- Excellent efficiency up to 162 lm/W make Boris a great replacement for conventional lighting with energy savings of greater than 50 % versus traditional solutions.

- Save time and money with hassle free quick connect installation

- Super versatile, Boris can easily be converted to emergency and sensor versions with quick connect plug in kits.
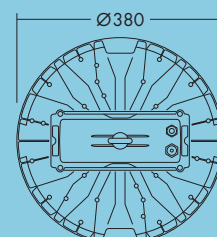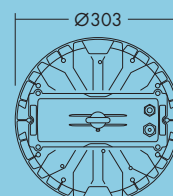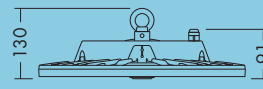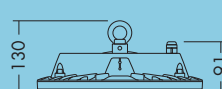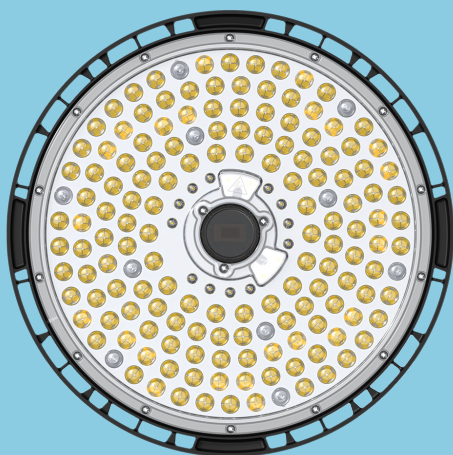
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BORIS SMALL	303	91
BORIS LARGE	380	91

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Specification

Electrical class	I
Ambient operating temperature	-30 to +50°C (standard versions)
	-30 to +40°C (emergency versions)

Installation / Mounting

Mounting	Single point for suspension or surface mounting (mounting hook supplied with luminaire)
	Stirrup for wall/ceiling mounting (available as accessory)

Material / Finish

Body	Die cast aluminium
Lens	Polycarbonate
Bracket	Die cast aluminium

Light source information

Colour temperature	4000K
Flex (Lumen switch)	S: 12500lm (78W), 16000lm (100W), 20000lm (130W)
	L: 21000lm (130W), 25000lm (160W), 30000lm (195W)
Efficiency	up to 162lm/W
Lifetime	50000 hours (@L80, Ta 25°C)
MacAdam (Initial)	5

Emergency

Our latest Plug&Play E3 Emergency Kit (BORE3LIFEKIT) comes with the latest battery technology (including 3 year battery warranty)

Ordering guide

Description	Cat No.
BORIS FLEX S 20000 840	BORS20000F4K
BORIS FLEX L 30000 840	BORL30000F4K
BORIS FLEX STIRRUP (1 pc)	BORFSTIRR
BORIS PLUG&PLAY E3 KIT 5.5W LIFEPO4	BORE3LIFEKIT
BORIS PLUG&PLAY MWS SENSOR GEN2	BORMWSKITG2
BORIS PLUG&PLAY PIR SENSOR GEN2	BORPIRKITG2
BORIS SENSOR REMOTE CONTROL GEN2	BORREMOTEG2

MWS: microwave presence sensor
PIR: infrared sensor

Presence & Daylight sensor

Boris' Plug&Play sensor options will ensure that light is only delivered when needed by detecting motion and daylight via microwave or infrared technology. All parameters need to be adjusted by using the remote control (available as accessory).

Thanks to the corridor functionality, setting a stand-by time and altering the dimming level is now possible for Boris.

Controllability

Brightness	Adjust luminous flux from 70 – 100%
Sensitivity	Set up the sensor sensitivity according to occupancy
Delay Time	Time after activating the luminaire the sensor is on
Daylight recognition	On/Off Detection on the sensor No dimming
Stand-by time	Set a stand-by time thanks to the corridor functionality
Dimming level	Set the dimming level using the corridor functionality

Sensor range

at 100% sensitivity

Five year guarantee