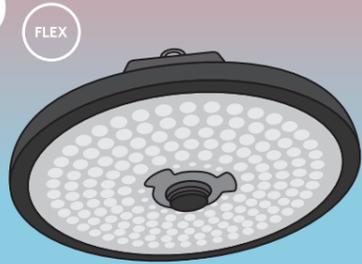


# Boris

LED High Bay

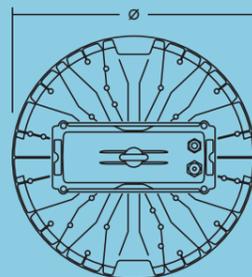


Ideal for: Manufacturing, storage facilities, retail and exhibition halls

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



- **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 162lm/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



	Ø	H1	H2
BORIS S	303	91	130
BORIS L	380	91	130

Dimensions (mm)

## Specification

Electrical class	I
Ambient operating temperature	-30 to +50 °C (standard versions) 0 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).
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## Material / Finish

Body	Die cast aluminium
Lens	Polycarbonate
Stirrup	Powdercoated sheet steel

## Light source information

Colour temperature	4000 K
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
UGR	<25

## 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

## Ordering guide

Description	SAP Code
BORIS FLEX S 20000 840	96700008
BORIS FLEX L 30000 840	96700009
BORIS FLEX STIRRUP	96700010
BORIS PLUG&PLAY E3 KIT	96634425
BORIS PLUG&PLAY E3 KIT 5.5W LIFEPO4	96635569
BORIS PLUG&PLAY MWS SENSOR GEN2	96635768
BORIS PLUG&PLAY PIR SENSOR GEN2	96635769
BORIS SENSOR REMOTE CONTROL GEN2	96635770

MWS: microwave presence sensor  
PIR: infrared sensor

## Emergency

Our latest PLUG&PLAY E3 Emergency Kit (96635569) comes with the latest LiFeP04 battery technology (including 3 year battery warranty).

## 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.

Easy to install	Simply plug sensor onto connector in the middle of the luminaire
Easy to control	Adjustable via remote control (mandatory for installation)
Easy to use	The light is generated automatically wherever it is needed

## Sensor range

at 100 % sensitivity

