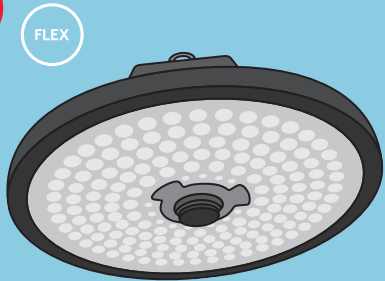


# Boris

## LED High Bay

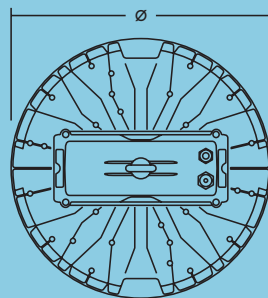
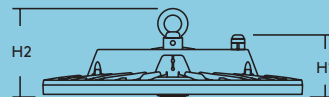
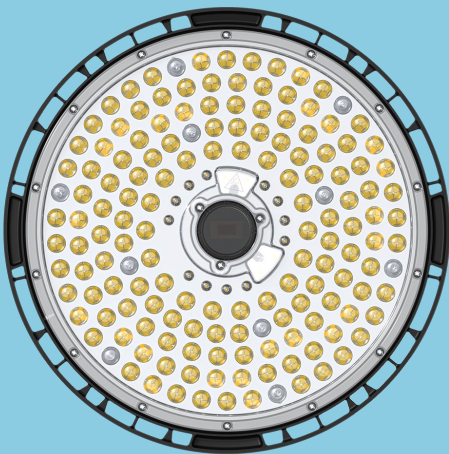


Ideal for:  
Manufacturing, storage facilities,  
retail and exhibition halls

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)<br>0 to +40°C (emergency versions) |

### Installation / Mounting

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

### 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)<br>L 21000lm(130W), 25000lm(160W), 30000lm(195W) |
| Efficiency           | up to 162lm/W                                                                                 |
| Total emergency flux | S 795<br>L 841                                                                                |
| Lifetime             | 50 000 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<br>Detection on the sensor<br>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 | Cat Number   |
|-------------------------------------|----------|--------------|
| BORIS FLEX S 20000 840              | 96700008 | BORS20000F4K |
| BORIS FLEX L 30000 840              | 96700009 | BORL30000F4K |
| BORIS FLEX STIRRUP                  | 96700010 | BORFSTIRR    |
| BORIS PLUG&PLAY E3 KIT              | 96634425 | BORE3KIT     |
| BORIS PLUG&PLAY E3 KIT 5.5W LiFePO4 | 96635569 | BORE3LIFEKIT |
| BORIS PLUG&PLAY MWS SENSOR GEN2     | 96635768 | BORMWSKITG2  |
| BORIS PLUG&PLAY PIR SENSOR GEN2     | 96635769 | BORPIRKITG2  |
| BORIS SENSOR REMOTE CONTROL GEN2    | 96635770 | BORREMOTEG2  |

MWS: microwave presence sensor  
PIR: infrared sensor

### Emergency

Our latest PLUG&PLAY E3 Emergency Kit (96635569) comes with the latest LiFePO4 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

