

Boris

LED High Bay



Efficient and powerful, Boris is the expert for high ceilings

- Boris is the ideal choice for replacing a conventional lighting solution one-for-one and offering an energy-saving by more than 50 %
- Boris PLUG&PLAY MWS sensor for detecting presence and daylight to make Boris even more efficient
- Lower maintenance costs as there is no need for costly and disruptive lamp replacement due to 50 000 hours operation life time
- New design provides a broader light distribution for an homogenous illumination of the ground level and prevention of hot-spots
- Supplied with 1.5 m 3 pin FLEX & PLUG for a quick and easy installation
- Ready for Quick and easy conversion of Boris for emergency operation thanks to the PLUG&PLAY E2 kit



IP65: Dust tight and water resistant



50 000 h lifetime before luminous flux is reduced to 80 % of initial value



IK08 rated impact resistance



Adjustable light output thanks to clever inter-changeable ZHAGA cap



4 lumen packages from 14 000 lm up to 30 000 lm



PLUG&PLAY E2 Kit separately available

Ideal for ...



Production



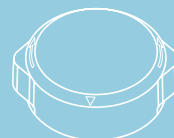
Warehouses



Exhibition halls



Retail outlets



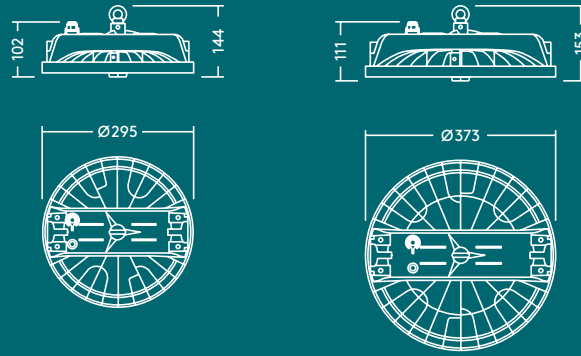
Inter-changeable ZHAGA cap

The clever inter-changeable ZHAGA cap allows for a reduction in light output and wattage. This means 2 models provide 4 different lumen output options for maximum flexibility.



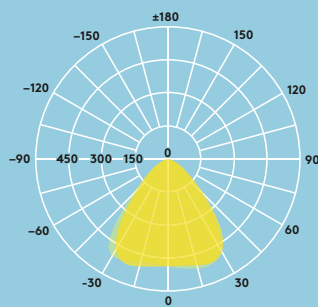
Presence & Daylight Sensor

- Easy to install: Simply plug sensor onto ZHAGA Socket connector in the middle of the luminaire
- Easy to control: Dial code system or remote control
- Easy to use: Enjoy light whenever needed automatically



Lighting distribution

130 lm/W



Boris 30 000 lm
cd/klm ULOR: 0 %
DLOR: 100 %
LOR: 100 %

Light source information

- 5000K
- BORIS 300: 19 000lm (140W) or 14 000lm (95W) with ZHAGA cap
- BORIS 375: 30 000lm (230W) or 26 000lm (185W) with ZHAGA cap
- Efficiency: up to 147lm/W
- 50 000 hrs @ L80/Ta 25°
- CRI 80
- MacAdam (initial) 5 steps

Specification

- Class I electrical
- IP65
- IK08
- Ambient operating temperature: -30 to +45°C (E2: 0 to +25°C)

Installation/Mounting

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

Material/Finish

Body: Aluminum die-cast, black (RAL 9017)
Lens: PC

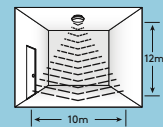
Ordering guide

Description	Wt (kg)	SAP Code
BORIS 300 19000 850 F&P	2.80	96651365
BORIS 375 30000 850 F&P	4.50	96651366
Accessories		
BORIS PLUG&PLAY E2 Kit		TBA
BORIS MWS SENSOR	0.07	96634059
BORIS REMOTE CONTROL	0.04	96634060
BORIS STIRRUP L (6 PCS)	6.00	96634427
BORIS STIRRUP S (6 PCS)	3.40	96634426

Presence & Daylight Sensor

Boris' PLUG&PLAY sensor option will ensure that light is only delivered when needed by detecting motion via MWS and daylight via PC. All parameters can be directly adjusted on the sensor via Dial code system or by using the remote control (available as accessory).

Sensor range



at 100% sensitivity

Controllability

Sensitivity	50 %, 100 %
Time	10 s, 1 min, 5 min, 10 min
lux	off, 200lux, 300lux, 500lux
Dimming Level	0 %, 10 %, 30 %, 50 %
Control mode	Dial code system, remote control

