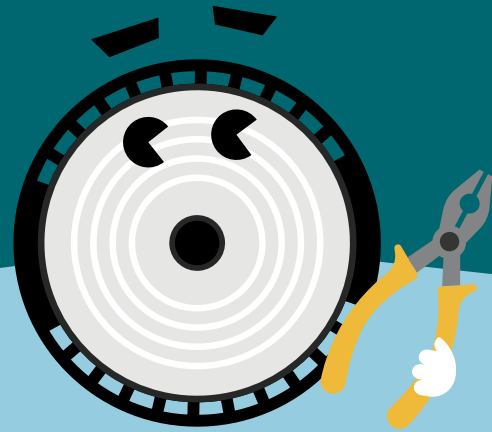


# Boris

LED High Bay

New



## 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 50000 hours operation life time
- New design provides a broader light distribution for an homogenous illumination of the ground level and prevention of hot-spots
- No screws – no hassle: Boris comes with our new Conny connector for an easy, quick and tool-free installation
- Ready for Quick and easy conversion of Boris for emergency operation thanks to the PLUG&PLAY E3 kit



THORN  
eco



IP65: Dust tight and water resistant



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



IK08 rated impact resistance



4 lumen packages from 13 000 lm up to 30 000 lm



PLUG&PLAY E3 Kit separately available

Ideal for ...



Production



Warehouses



Exhibition halls



Retail outlets



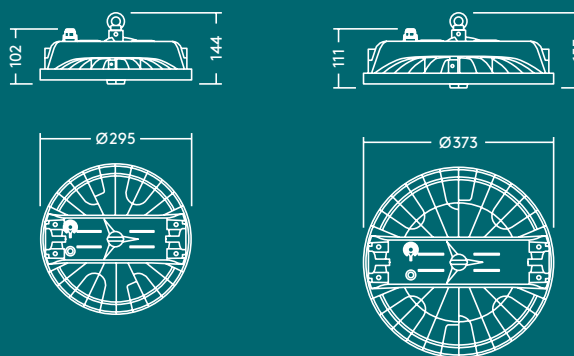
### The new Conny Connector

It has never been easier to get a luminaire installed: The new Conny Connector enables a fast and easy PLUG&PLAY installation.

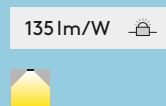


### Presence & Daylight Sensor

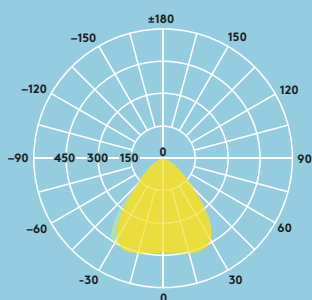
- Easy to install: Simply plug sensor onto ZHAGA Socket connector in the middle of the luminaire
- Easy to control: Dial code system or remote control
- Easy to use: Enjoy light whenever needed automatically



## Lighting distribution



**Boris 25 000 lm**  
 cd/klm ULOR: 0 %  
 DLOR: 100 %  
 LOR: 100 %



## Light source information

- 4000K
- 13 000lm (95W), 19 000lm (140W), 25 000lm (185W), 30 000lm (230W)
- Efficiency: up to 136lm/W
- 50 000hrs @ L80 / Ta 25°
- CRI 80
- MacAdam (initial) 5steps

## Specification

- Class I electrical
- IP65
- IK08
- Ambient operating temperature: -30 to +50°C (E3: 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

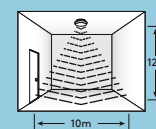
## Ordering guide

Description	Wt (kg)	Cat. No.
BORIS 300 13 000 840	2.80	BOR13000Z4K
BORIS 300 19 000 840	2.80	BOR19000Z4K
BORIS 375 25 000 840	4.50	BOR25000Z4K
BORIS 375 30 000 840	4.50	BOR30000Z4K
<b>Accessories</b>		
BORIS PLUG&PLAY E3 Kit	1.40	BORE3KIT
BORIS MWS SENSOR	0.07	BORMWSKIT
BORIS REMOTE CONTROL	0.04	BORREMOTE
BORIS STIRRUP L (6 PCS)	6.00	BORSTIRRL
BORIS STIRRUP S (6 PCS)	3.40	BORSTIRRS

## 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

## Controlability

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
Default mode (All on "off" position):	50 %, 10 min, 500lux, 0 %, remote control