



Borealis 6ft Single

6ft Single, LED Batten

Features

| | |
|------------------------|--|
| IK Rating | IK06 |
| IP Rating | IP20 |
| CSP Switchable | Single CCT |
| UGR | 26 |
| Sensor Option | On-Off Microwave sensor & daylight switching available |
| Dimmable Option | Yes (DALI-2, 0-10V) |
| LED Lifetime | L70 54,000h |
| Colour Rendering Index | CRI>80 |
| Emergency Option | Yes |

Installation information

| | |
|---------------------------|---|
| Install Connector Type | Loop in / Loop out |
| Inrush Current | 20A 0,2ms |
| Construction Material | Steel body, white powder coating PC opal diffuser |
| Weight | 2.09Kg, EM Version: 2.35Kg |
| Ambient Temperature Range | -20°C - 40°C |
| SELV | SELV |
| UK Building Regulations | Part P |
| Electric Class (1, 2, 3) | 1 |

Photometrics @ 25°C

| Product code | Finish | Feature I | Feature II | Feature III | W | Colour | Beam | lm | lm/W | lx @ 1m | EM |
|--------------|--------|-------------------|------------|---------------|-----|--------|------|------|------|---------|-----|
| BT6SS40 | White | 42W Non-Dim | No sensor | Non emergency | 42W | 4000K | 120° | 5200 | 124 | 1411 | - |
| BT6SD40EM | White | DALI-2 / PUSH-DIM | No sensor | Emergency | 42W | 4000K | 120° | 5200 | 124 | 1411 | 250 |
| BT6SD40 | White | DALI-2 / PUSH-DIM | No sensor | Non emergency | 42W | 4000K | 120° | 5200 | 124 | 1411 | - |
| BT6SS40EM | White | 42W Non-Dim | No sensor | Emergency | 42W | 4000K | 120° | 5200 | 124 | 1411 | 250 |
| BT6SV40 | White | 1-10V | No sensor | Non emergency | 42W | 4000K | 120° | 5200 | 124 | 1411 | - |

Wiring information

| | |
|------------------------------|---|
| Cable Required for Connector | H05RN-F cable diameter 4 - 10mm, max conductor size 3x 1.5mm ² |
| Type of Wiring Required | Parallel |

Accessories

| | | |
|-------------|---|-----------------|
| BTSK1 | Suspension Kit - 2 steel wires, with holders. | Sold Separately |
| PIRBOLT | On-off PIR sensor with daylight switch | Sold Separately |
| PIRBOLTDIM | Dimming PIR Sensor with Lux Level switch 0-2000lx | Sold Separately |
| PIRBOLTDIMR | Remote control for use with PIRBOLTDIM | Sold Separately |
| EMBOLTMOPEN | Bolt-on emg conversion pack, Man-Test, 200lm | Sold Separately |
| EMBOLTMCOR | Bolt-on emg conversion pack, Man-Test, 200lm | Sold Separately |
| EMBOLTSOPEN | Bolt-on emg conversion pack, Self-Test, 200lm | Sold Separately |



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Guarantee

5 years (product), 2 years (emerg battery)

Features & benefits

High efficacy of 124lm/W

Suspended gear tray for easy installation

Emergency option available

Multiple fixing points and several wiring options

Flicker free

Ideal for sheds, garages and warehouses

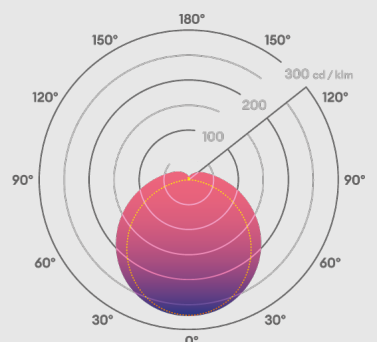
MW sensing range adjustable, up to 4m high, 8m diameter

Diffuser is released by side buttons and is easily accessible through loop-in/loop-out terminals

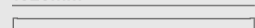
Light source energy efficiency:



Beam angle: 120°



1828mm



70mm

