



- High efficacy of 124lm/W
- Suspended gear tray for easy installation
- Emergency option available

Borealis 6ft Single

6ft Single, LED Batten

Features

IP rating	IP20
IK rating	IK06
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

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 40°C
Weight	2.09Kg, EM Version: 2.35Kg
Inrush Current	20A 0,2ms
Construction Material	Steel body, white powder coating PC opal diffuser
SELV	SELV
Electric Class (1, 2, 3)	1
Install Connector Type	Loop in / Loop out
UK Building Regulations	Part P
Power Factor	0.95

Guarantee

Warranty	5 years
Battery Warranty	2 years

Features & benefits

- 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

Photometrics @ 25°C

Product Code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Lx @ 1m	Energy
BT6SS40	White	Standard	42W	4000K	120°	5200	124	-	141l	
BT6SD40EM	White	Emergency	42W	4000K	120°	5200	124	250	141l	
BT6SD40	White	DALI-2 dimmable	42W	4000K	120°	5200	124	-	141l	
BT6SS40EM	White	Emergency	42W	4000K	120°	5200	124	250	141l	
BT6SV40	White	1-10V dimmable	42W	4000K	120°	5200	124	-	141l	

Wiring Information

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

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

