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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
Colour Consistency	SDCM6
Emergency Option	Yes, Manual and DALI-2 Test

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	Yes
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

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

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	-

Energy rating is a reflection of the LED light source.

Wiring information

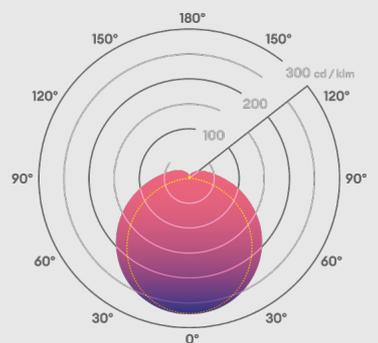
Cable Required for Connector	H05RN-F cable diameter 4 - 10mm, max conductor size 3x 1.5mm ²
Type of Wiring Required	Parallel

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

Light source energy efficiency:

Beam angle: 120°



1828mm

70mm 76mm