



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

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



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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

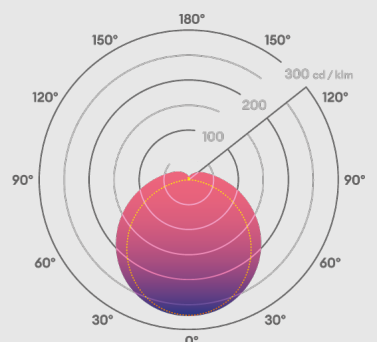
MW sensing range adjustable, up to 4m high, 8m diameter

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

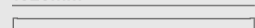
Light source energy efficiency:



Beam angle: 120°



1828mm



70mm

