



# Borealis 6ft Single

6ft Single, LED Batten

## Features

<b>IK Rating</b>	IK06
<b>IP Rating</b>	IP20
<b>CSP Switchable</b>	Single CCT
<b>UGR</b>	26
<b>Sensor Option</b>	On-Off Microwave sensor & daylight switching available
<b>Dimmable Option</b>	Yes (DALI-2, 0-10V)
<b>LED Lifetime</b>	L70 54,000h
<b>Colour Rendering Index</b>	CRI>80
<b>Colour Consistency</b>	SDCM6
<b>Emergency Option</b>	Yes, Manual and DALI-2 Test

## Installation information

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

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

## Accessories

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

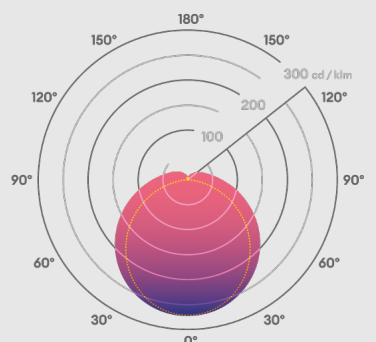
MW sensing range adjustable, up to 4m high, 8m diameter

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

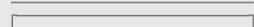
Light source energy efficiency:



Beam angle: 120°



1828mm



70mm

