



# Borealis 6ft Twin

6ft Twin, 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>	2.19Kg, EM Version: 2.45Kg
<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

## 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
BT6TS40	White	70W Non-Dim	No sensor	Non emergency	70W	4000K	120°	8680	124	2355	-
BT6TS40EM	White	70W Non-Dim	No sensor	Emergency	70W	4000K	120°	8680	124	2355	250
BT6TD40	White	DALI-2 / PUSH-DIM	No sensor	Non emergency	70W	4000K	120°	8680	124	2355	-
BT6TD40EM	White	DALI-2 / PUSH-DIM	No sensor	Emergency	70W	4000K	120°	8680	124	2355	250
BT6TV40	White	1-10V	No sensor	Non emergency	70W	4000K	120°	8680	124	2355	-

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



Beam angle: 120°

