



# Borealis 5ft Twin

5ft 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>	1.77Kg, EM Version: 2.03Kg
<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
BT5TS40	White	54W Non-Dim	No sensor	Non emergency	54W	4000K	120°	7020	130	1894	-
BT5TS40EM	White	54W Non-Dim	No sensor	Emergency	54W	4000K	120°	7020	130	1894	250
BT5TD40	White	DALI-2 / PUSH-DIM	No sensor	Non emergency	54W	4000K	120°	7020	130	1894	-
BT5TD40EM	White	DALI-2 / PUSH-DIM	No sensor	Emergency	54W	4000K	120°	7020	130	1894	250
BT5TV40	White	1-10V	No sensor	Non emergency	54W	4000K	120°	7020	130	1894	-

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)

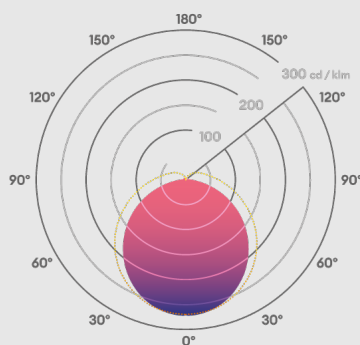
## Features & benefits

High efficacy of 130lm/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

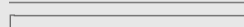
Light source  
energy efficiency:



Beam angle: 120°



1524mm



70mm

