


**124lm/W** High efficacy of 124lm/W

 Suspended gear tray for easy installation

**EM** Emergency option available

## WARRANTY

Warranty	5 years
Battery Warranty	2 years
On-Site Warranty	2 years

## FEATURES & BENEFITS

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



# BOREALIS 6FT TWIN

6ft Twin, LED Batten

## FEATURES

<b>IP rating</b>	IP20
<b>IK rating</b>	IK06
<b>CSP Switchable</b>	Single CCT
<b>UGR</b>	UGR<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>Input</b>	220-240V AC
<b>Maximum Ambient Temperature</b>	-20°C - 40°C
<b>Weight</b>	2.19Kg, EM Version: 2.45Kg
<b>Inrush Current</b>	20A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC opal diffuser
<b>SELV</b>	Yes
<b>Electric Class (1, 2, 3)</b>	1
<b>Install Connector Type</b>	Loop in / Loop out
<b>UK Building Regulations</b>	Part P
<b>Mounting Options</b>	Surface
<b>Power Factor</b>	0.95

## PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Lx @ 1m	Energy
<b>BT6TS40</b>	White	Standard	70W	4000K		8680	124	-	2355	
<b>BT6TS40EM</b>	White	Emergency	70W	4000K	120°	8680	124	250	2355	
<b>BT6TD40</b>	White	DALI-2 dimmable	70W	4000K	120°	8680	124	-	2355	
<b>BT6TD40EM</b>	White	Emergency DALI-2 dimmable	70W	4000K	120°	8680	124	250	2355	
<b>BT6TV40</b>	White	1-10V dimmable	70W	4000K	120°	8680	124	-	2355	

## 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
<b>Input Cable Type</b>	Max conductor cross section 1.5mm <sup>2</sup>

## 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

1828mm



70mm

