


**130lm/W** High efficacy of 130lm/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 4FT TWIN

4ft 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>	1.44Kg, EM Version: 1.7Kg
<b>Inrush Current</b>	15A 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>BT4TS40</b>	White	Standard	40W	4000K	120°	5200	130	-	1354	
<b>BT4TS40EM</b>	White	Emergency	40W	4000K	120°	5200	130	250	1354	
<b>BT4TD40</b>	White	DALI-2 dimmable	40W	4000K	120°	5200	130	-	1354	
<b>BT4TD40EM</b>	White	Emergency DALI-2 dimmable	40W	4000K	120°	5200	130	250	1354	
<b>BT4TV40</b>	White	1-10V dimmable	40W	4000K	120°	5200	130	-	1354	

## 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>BTISK1</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

1220mm

70mm  
76mm