



Borealis 4ft Twin

4ft Twin, LED Batten

Features

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

Installation information

Install Connector Type	Loop in / Loop out
Inrush Current	15A 0,2ms
Construction Material	Steel body, white powder coating PC opal diffuser
Weight	1.44Kg, EM Version: 1.7Kg
Ambient Temperature Range	-20°C - 40°C
SELV	Yes
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	W	Colour	Beam	lm	lm/W	lx @ 1m	EM
BT4TS40	White	40W Non-Dim	No sensor	Non emergency	40W	4000K	120°	5200	130	1354	-
BT4TS40EM	White	40W Non-Dim	No sensor	Emergency	40W	4000K	120°	5200	130	1354	250
BT4TD40	White	DALI-2 / PUSH-DIM	No sensor	Non emergency	40W	4000K	120°	5200	130	1354	-
BT4TD40EM	White	DALI-2 / PUSH-DIM	No sensor	Emergency	40W	4000K	120°	5200	130	1354	250
BT4TV40	White	1-10V	No sensor	Non emergency	40W	4000K	120°	5200	130	1354	-

Energy rating is a reflection of the LED light source.

Wiring information

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

Accessories

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

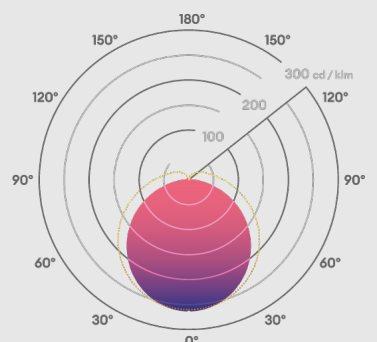
MW sensing range adjustable, up to 4m high, 8m diameter

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

Light source energy efficiency:



Beam angle: 120°



1220mm



70mm

