

Borealis 5ft Twin

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

Installation Information				
Input	220-240V AC			
Maximum Ambient Temperature	-20°C - 40°C			
Weight	1.77Kg, EM Version: 2.03Kg			
Inrush Current	20A 0,2ms			
Construction Material	Steel body, white powder			
	coating PC opal diffuser			
SELV	Yes			
Electric Class (1, 2, 3)	1			
Install Connector Type	Loop in / Loop out			
UK Building Regulations	Part P			
Mounting Options	Surface			
Power Factor	0.95			

Photometrics @ 25°C

Product Code	Finish	Туре	W	Colour	Beam	lm	lm/W	EM lm	Lx @ 1m	Energy
BT5TS40	White	Standard	54W	4000K	120°	7020	130	-	1894	A E
BT5TS40EM	White	Emergency	54W	4000K	120°	7020	130	250	1894	A E
BT5TD40	White	DALI-2 dimmable	54W	4000K	120°	7020	130	-	1894	A E
BT5TD40EM	White	Emergency DALI-2 dimmable	54W	4000K	120°	7020	130	250	1894	A E
BT5TV40	White	1-10V dimmable	54W	4000K	120°	7020	130	-	1894	A E

Wiring Information

Cable Required for Connector	H05RN-F cable diameter 4 - 10mm, max conductor size 3x 1.5mm²
Type of Wiring Required	Parallel
Input Cable Type	Max conductor cross section 1.5mm²

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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High efficacy of 130lm/W



Suspended gear tray for easy installation



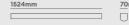
Emergency option available

Guarantee

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



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