

# BATTENS SPECIFICATION SHEET



**COLLINGWOOD  
LIGHTING**

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## Borealis 4ft Single

4ft Single, LED Batten

### FEATURES

<b>IK rating</b>	IK06
<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>UGR</b>	26
<b>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V 50/60Hz
<b>LED Lifetime</b>	54,000h L70 B10
<b>CRI</b>	>80Ra
<b>SDCM</b>	6
<b>Flicker Free</b>	Yes
<b>Emergency version available</b>	Yes

### INSTALLATION INFORMATION

<b>Install Connector Type</b>	Loop in / Loop out
<b>Inrush Current</b>	15A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC Opal Diffuser
<b>Weight</b>	1.44Kg
<b>Maximum ambient temperature</b>	-20°C to +40°C
<b>SELV</b>	Yes
<b>Building regulations</b>	Part P
<b>Electric Class (1, 2, 3)</b>	1

### GUARANTEE / WARRANTY

5 years extended guarantee  
2 year guarantee on emergency unit  
2 year on-site guarantee

### FEATURES & BENEFITS

Multiple fixing points and several wiring options

Highly efficient up to 130lm/W

Microwave built-in, On-Off and dusk-dawn functions, providing energy savings

Flicker-Free, resulting in comfortable and safer working environment

Built in self-test emergency available.  
Lumen output in EM mode = 250lm

Ideal for sheds, garages and warehouses

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

Diffuser is released by side buttons and easily accessible with loop-in/loop-out screwless terminals reducing installation time

### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT4SS40	White	20W Non-Dim	No sensor	Non emergency	4000K	120°	2600	130	677
BT4SS40EM	White	20W Non-Dim	No sensor	Emergency	4000K	120°	2600	130	677
BT4SM40	White	20W Non-Dim	Microwave sensor	Non emergency	4000K	120°	2600	130	677
BT4SM40EM	White	20W Non-Dim	Microwave sensor	Emergency	4000K	120°	2600	130	677
BT4SD40	White	20W DALI2	No sensor	Non emergency	4000K	120°	2600	130	677
BT4SD40EM	White	20W DALI2	No sensor	Emergency	4000K	120°	2600	130	677
BT4SV40	White	20W 1-10V	No sensor	Non emergency	4000K	120°	2600	130	677

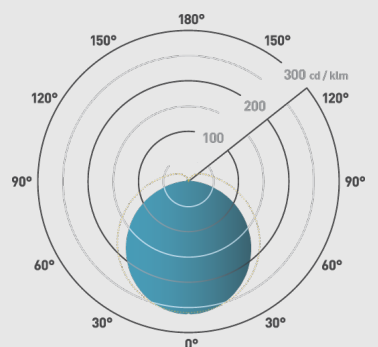
### ACCESSORIES

<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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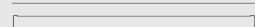
Light source energy efficiency:



Beam angle: 120°



1220mm



70mm

