

# 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>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V
<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 years on batteries (emergency versions).

### 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

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

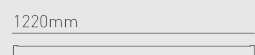
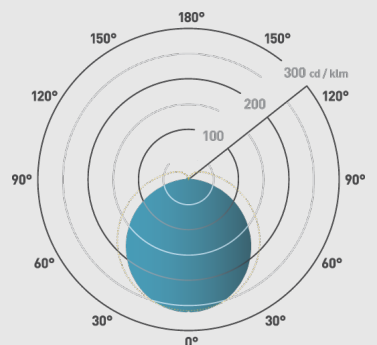
### PHOTOMETRICS @ 25°C

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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### Beam angle: 120°



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## Borealis 4ft Twin

4ft Twin, LED Batten

### FEATURES

<b>IK rating</b>	IK06
<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V
<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>	20A 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

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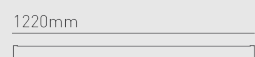
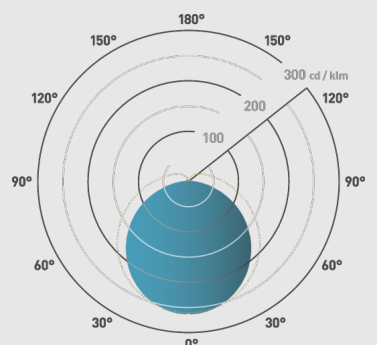
### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT4TS40	White	40W Non-Dim	No sensor	Non emergency	4000K	120°	5200	130	1354
BT4TS40EM	White	40W Non-Dim	No sensor	Emergency	4000K	120°	5200	130	1354
BT4TM40	White	40W Non-Dim	Microwave sensor	Non emergency	4000K	120°	5200	130	1354
BT4TM40EM	White	40W Non-Dim	Microwave sensor	Emergency	4000K	120°	5200	130	1354
BT4TD40	White	40W DALI2	No sensor	Non emergency	4000K	120°	5200	130	1354
BT4TD40EM	White	40W DALI2	No sensor	Emergency	4000K	120°	5200	130	1354
BT4TV40	White	40W 1-10V	No sensor	Non emergency	4000K	120°	5200	130	1354

### ACCESSORIES

<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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### Beam angle: 120°





# BATTENS SPECIFICATION SHEET



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## Borealis 5ft Single

5ft Single, LED Batten

### FEATURES

<b>IK rating</b>	IK06
<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V
<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>	20A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC Opal Diffuser
<b>Weight</b>	1.77Kg
<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

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### FEATURES & BENEFITS

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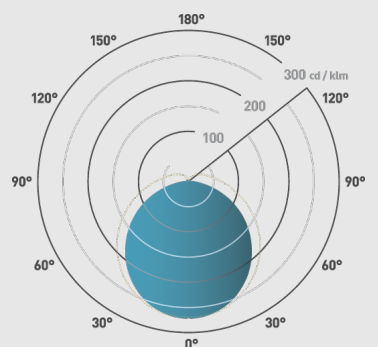
### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT5SS40	White	32W Non-Dim	No sensor	Non emergency	4000K	120°	4160	130	1123
BT5SS40EM	White	32W Non-Dim	No sensor	Emergency	4000K	120°	4160	130	1123
BT5SM40	White	32W Non-Dim	Microwave sensor	Non emergency	4000K	120°	4160	130	1123
BT5SM40EM	White	32W Non-Dim	Microwave sensor	Emergency	4000K	120°	4160	130	1123
BT5SD40	White	32W DALI2	No sensor	Non emergency	4000K	120°	4160	130	1123
BT5SD40EM	White	32W DALI2	No sensor	Emergency	4000K	120°	4160	130	1123
BT5SV40	White	32W 1-10V	No sensor	Non emergency	4000K	120°	4160	130	1123

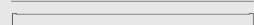
### ACCESSORIES

<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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### Beam angle: 120°



1524mm



70mm



75mm

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## Borealis 5ft Twin

5ft Twin, LED Batten

### FEATURES

<b>IK rating</b>	IK06
<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V
<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>	20A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC Opal Diffuser
<b>Weight</b>	1.77Kg
<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

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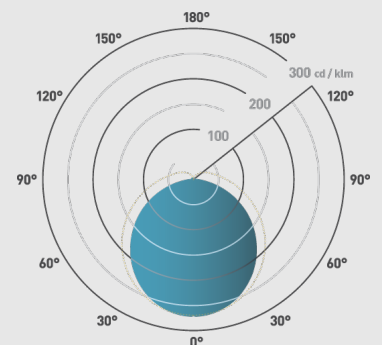
### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT5TS40	White	54W Non-Dim	No sensor	Non emergency	4000K	120°	7020	130	1894
BT5TS40EM	White	54W Non-Dim	No sensor	Emergency	4000K	120°	7020	130	1894
BT5TM40	White	54W Non-Dim	Microwave sensor	Non emergency	4000K	120°	7020	130	1894
BT5TM40EM	White	54W Non-Dim	Microwave sensor	Emergency	4000K	120°	7020	130	1894
BT5TD40	White	54W DALI2	No sensor	Non emergency	4000K	120°	7020	130	1894
BT5TD40EM	White	54W DALI2	No sensor	Emergency	4000K	120°	7020	130	1894
BT5TV40	White	54W 1-10V	No sensor	Non emergency	4000K	120°	7020	130	1894

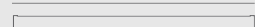
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<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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### Beam angle: 120°



1524mm



70mm




75mm


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## Borealis 6ft Single

6ft Single, LED Batten

### FEATURES

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<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>Sensor</b>	Microwave On-Off available
<b>Dimmable</b>	DALI2 and 1-10V available
<b>Input</b>	220-240V
<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>	20A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC Opal Diffuser
<b>Weight</b>	2.09Kg
<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.  
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### FEATURES & BENEFITS

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Highly efficient up to 124lm/W

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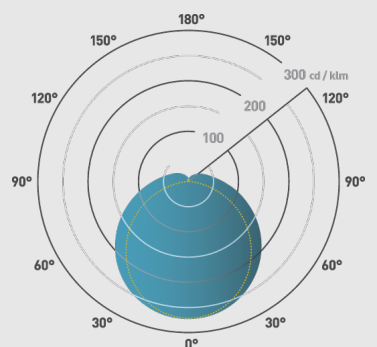
### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT6SS40	White	42W Non-Dim	No sensor	Non emergency	4000K	120°	5200	124	1411
BT6SS40EM	White	42W Non-Dim	No sensor	Emergency	4000K	120°	5200	124	1411
BT6SM40	White	42W Non-Dim	Microwave sensor	Non emergency	4000K	120°	5200	124	1411
BT6SM40EM	White	42W Non-Dim	Microwave sensor	Emergency	4000K	120°	5200	124	1411
BT6SD40	White	42W DALI2	No sensor	Non emergency	4000K	120°	5200	124	1411
BT6SD40EM	White	42W DALI2	No sensor	Emergency	4000K	120°	5200	124	1411
BT6SV40	White	42W 1-10V	No sensor	Non emergency	4000K	120°	5200	124	1411

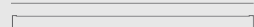
### ACCESSORIES

<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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### Beam angle: 120°



1828mm



70mm



75mm

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## Borealis 6ft Twin

6ft Twin, LED Batten

### FEATURES

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<b>IP rating</b>	IP20
<b>Colour flexibility</b>	Fixed colour
<b>Sensor</b>	Microwave On-Off available
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<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>	20A 0,2ms
<b>Construction Material</b>	Steel body, white powder coating PC Opal Diffuser
<b>Weight</b>	2.19Kg
<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

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### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Colour	Beam angle	lm	lm/W	lx @ 1m
BT6TS40	White	70W Non-Dim	No sensor	Non emergency	4000K	120°	8680	124	2355
BT6TS40EM	White	70W Non-Dim	No sensor	Emergency	4000K	120°	8680	124	2355
BT6TM40	White	70W Non-Dim	Microwave sensor	Non emergency	4000K	120°	8680	124	2355
BT6TM40EM	White	70W Non-Dim	Microwave sensor	Emergency	4000K	120°	8680	124	2355
BT6TD40	White	70W DALI2	No sensor	Non emergency	4000K	120°	8680	124	2355
BT6TD40EM	White	70W DALI2	No sensor	Emergency	4000K	120°	8680	124	2355
BT6TV40	White	70W 1-10V	No sensor	Non emergency	4000K	120°	8680	124	2355

### ACCESSORIES

<b>BTSK1</b>	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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### Beam angle: 120°

