

BATTENS SPECIFICATION SHEET



Borealis 6ft Single

6ft Single, LED Batten

FEATURES

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

INSTALLATION INFORMATION

Install Connector Type	Loop in / Loop out
Inrush Current	20A 0,2ms
Construction Material	Steel body, white powder coating PC Opal Diffuser
Weight	2.09Kg
Maximum ambient temperature	-20°C to +40°C
SELV	Yes
Building regulations	Part P
Electric Class [1, 2, 3]	1

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

BT SK1	Suspension Kit - 2 steel wires, with holders.	Sold Separately
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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 124lm/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

Light source energy efficiency:



Beam angle: 120°

