

Exterior Lighting

Brighton Si LED



UK Manufacture
5 YEAR WARRANTY



BRIGHTON Si - extreme performance

The Brighton Si is a highly flexible modular lighting system. It can be configured as a low bay, high bay or flood light, depending on your application. The Brighton Si is a highly efficient lighting unit, reducing energy costs and helping you to achieve your carbon reduction targets. And, with a design life of over 60,000 hours, you'll save on maintenance costs too – particularly if lighting is located in hard-to-reach areas high above the ground.

The Brighton Si uses up to 4 LED modules and has a programmable / dimmable driver to ensure it can be optimally configured to balance cost with efficiency.

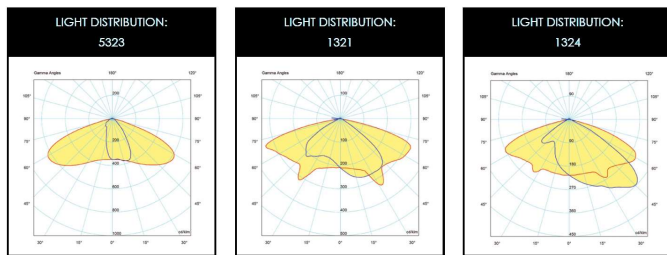
If more light is required units can be joined.

Good to know – with a range of modules and drivers the Brighton Si can be configured to exact requirements.

Benefit from...

- Low power consumption - **Reduced energy bills, reduced CO₂**
- Minimal maintenance - **Lower running costs**
- Minimal heat production - **Savings in air-con maintenance costs**
- Instant start, full brightness at turn on - **Improved safety**

Light distribution



Ordering

BRI Si -B-DF-IJ

Where

B Body configuration HB, LB, FL
D Model 60, 120, 180, 240
E Colour temp NW

I Dimming options D1 = 1-10
J Sensor options M = microwave, preset = Mxx, DD = daylight dimming

Example
BRISIFL-120NWB1324
120 watt flood, 1324 asymmetric beam.
Photometric files are available upon request.

BRIGHTON Si is best for...

Warehouses, factories and workshops
Tennis/Padel/swimming/sports halls

Not sure the BRIGHTON Si is right for you? Give us a call to discuss your requirements.

Specifications

Colour Temperature	NW 4000K,
Colour Rendering Index	80Ra
Sealing	IP67
Voltage	200-260Vac 50/60Hz
Markings	CE, RoHS
Efficacy	up to 130lm/W (at 50W)
LED life	60000 hours L70
Ambient temp	-25°C / + 45°
Power factor	>0.95 (full power)
Body	Powder coated steel
Colour	White
Dimensions	350 x 350 x 200
Weight	up to 10kg depending on model

Options

Configuration	High bay: HB, Low bay: LB, Flood: FL
Beam angle	Asymmetric, regular
Sensor	Microwave, preset, daylight dimming
Dimming	1-10

Output

Model	Total W _(max)	Output (lm) (up to)
60	66	6900
120	132	13800
180	198	20700
240	264	27600

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