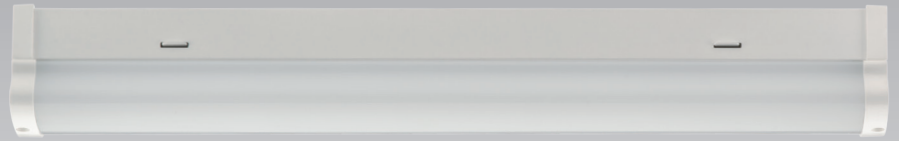


PHILIPS

SmartBright Batten

2100lm, 4100lm & 6000lm



The reliable and efficient LED batten replacement

The SmartBright batten family is the ideal retrofit solution for conventional systems. With a wider base, no visible mounting brackets, multiple knock-outs and through wiring possible, installation is hassle-free and simple. Available in emergency option.

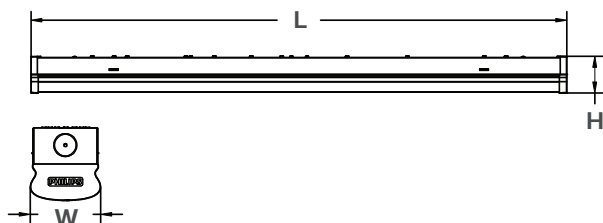
Features and benefits

- Surface mount direct to ceiling, no visible brackets
- Multiple knock-out options, large terminal and through wiring possible
- Available in emergency option, AS2293 compliant
- Ideal for indoor car parks, stair wells and industrial application
- 3 years warranty

Product data

Model	SmartBright Batten (BN008C)				
Type	LED20	LED40	LED40 Emergency	LED60	LED60 Emergency
Equivalent of	2x18W	2x36W	2x36W	2x58W	2x58W
Power	20W	40W	44W	60W	66W
System lumen	2100lm	4000lm	4000lm	6000lm	6000lm
Type	Fixed output (PSU)				
Diffuser	Frosted diffuser				
Power factor	≥0.9				
Beam Angle	100° - 120°				
CCT	4000K (NW)/ 6500K (CW)				
CRI	>80				
Operating Temperature	25°C (0°C < ta < 50°C)/ for Emergency version: 25°C (0°C < ta < 40°C)				
Lifetime (L70)	50,000 hours				
IP/ IK rating	IP20/ IK03				
Electrical Class	Class I				
Input Voltage	220V-240V, 50/60Hz				
Mounting Type	Surface mount, install direct to ceiling, no visible brackets				
Surge Protection	LED20: Line to Line - 500V, Line to Ground - 1KV LED40/ LED40 EM: Line to Line - 1KV, Line to Ground - 2KV LED60/ LED60 EM: Line to Line - 1KV, Line to Ground - 2KV				
Material	Frosted cover: PC Housing: 0.6mm SPCC				
Emergency rating	AS2293 Compliant Duration: >3hours Wattage: 4-5W @ 400-500lm Classification: C0 D80/ C90 D40				
Application	Warehouses, back of house areas, indoor car parks, factories				

Dimensions



Model	Width (mm)	Length (mm)	Height (mm)	Weight (kg)
LED20	80	630	85	1.2
LED40	80	1260	85	2.2
LED40 EM	80	1230	85	2.5
LED60	80	1518	85	2.9
LED60 EM	80	1518	85	3.2

Dimensions shown above are nominal measurement. Slight variation in dimension may occur in production.

Order placement information

12NC	Descriptions	Specification
911401722792	BN008C LED20/NW L600 PSU	20W, 2100lm, 4000K, fixed output, 2ft
911401722802	BN008C LED20/CW L600 PSU	20W, 2100lm, 6500K, fixed output, 2ft
911401722812	BN008C LED40/NW L1200 PSU	40W, 4100lm, 4000K, fixed output, 4ft
911401722822	BN008C LED40/CW L1200 PSU	40W, 4100lm, 6500K, fixed output, 4ft
911401722832	BN008C LED40/NW L1200 PSU EM	40W, 4100lm, 4000K, fixed output, Emergency, 4ft
911401722842	BN008C LED40/CW L1200 PSU EM	40W, 4100lm, 6500K, fixed output, Emergency, 4ft
911401722752	BN008C LED60/NW L1500 PSU	60W, 6000lm, 4000K, fixed output, 5ft
911401722762	BN008C LED60/CW L1500 PSU	60W, 6000lm, 6500K, fixed output, 5ft
911401722772	BN008C LED60/NW L1500 PSU EM	60W, 6000lm, 4000K, fixed output, Emergency, 5ft
911401722782	BN008C LED60/CW L1500 PSU EM	60W, 6000lm, 6500K, fixed output, Emergency, 5ft

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