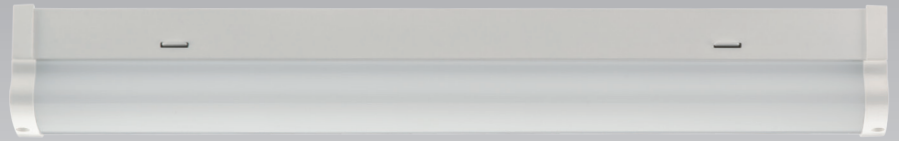


**PHILIPS**

SmartBright Batten

2100lm, 4100lm



# 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.

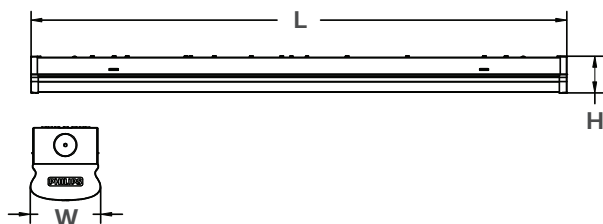
## Features and benefits

- 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

<b>Model</b>	SmartBright Batten (BN008C)		
<b>Type</b>	LED20	LED40	LED40 Emergency
<b>Equivalent of</b>	2x18W	2x36W	2x36W
<b>Power</b>	20W	40W	44W
<b>System lumen</b>	2100lm	4100lm	4100lm
<b>Type</b>	Fixed output (PSU)		
<b>Diffuser</b>	Frosted diffuser		
<b>Power factor</b>	≥0.9		
<b>Beam Angle</b>	100° - 120°		
<b>CCT</b>	4000K (NW)/ 6500K (CW)		
<b>CRI</b>	>80		
<b>SDCM</b>	≤5		
<b>Operating Temperature</b>	25°C (-20°C < ta < 40°C)/ for Emergency version: 25°C (0°C < ta < 40°C)		
<b>Lifetime (L70)</b>	30,000 hours		
<b>IP/ IK rating</b>	IP20/ IK03		
<b>Electrical Class</b>	Class I		
<b>Input Voltage</b>	220V-240V, 50/60Hz		
<b>Mounting Type</b>	Surface mount, install direct to ceiling, no visible brackets		
<b>Surge Protection</b>	LED20: Line to Line - 500V, Line to Ground - 1KV LED40/ LED40 EM: Line to Line - 1KV, Line to Ground - 2KV		
<b>Housing colour</b>	White (RAL9010)		
<b>Material</b>	Frosted cover: PC Housing: 0.6mm SPCC		
<b>Emergency rating (EM)</b>	AS2293 Compliant Duration: >3hours Wattage: 4-5W @ 400-500lm Classification: C0 D80/ C90 D40		
<b>Application</b>	Warehouses, back of house areas, indoor car parks, factories		

## Dimensions



Model	Width (mm)	Length (mm)	Height (mm)	Weight (kg)
LED20	80	630	85	1.02
LED40	80	1230	85	1.86
LED40 EM	80	1230	85	2.22

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

## Order placement information

Commercial Code	EAN	12NC	Description	Specification
SBWBLED20NW2FT	8710163315010	911401852397	BN008C LED20/NW L600 PSU	20W, 2100lm, 4000K, fixed output, 2ft
SBWBLED20CW2FT	8710163315027	911401852497	BN008C LED20/CW L600 PSU	20W, 2100lm, 6500K, fixed output, 2ft
SBWBLED40NW4FT	8710163315034	911401852597	BN008C LED40/NW L1200 PSU	40W, 4100lm, 4000K, fixed output, 4ft
SBWBLED40CW4FT	8710163315041	911401852697	BN008C LED40/CW L1200 PSU	40W, 4100lm, 6500K, fixed output, 4ft
SBWBLED40NW4FE	8710163315058	911401852797	BN008C LED40/NW L1200 PSU EM	44W, 4100lm, 4000K, fixed output, Emergency, 4ft
SBWBLED40CW4FE	8710163315065	911401852897	BN008C LED40/CW L1200 PSU EM	44W, 4100lm, 6500K, fixed output, Emergency, 4ft

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