



# Greenperform Batten

## BN208C LED60/CW L1500 PSD ACF EN

Greenperform Batten, 51 W, 6500 K, Wide beam

GreenPerform Batten BN208C Dali is a high quality LED batten that delivers significant energy savings of up to 50% comparing to conventional T8 battens. BN208X incorporates the reliable structure, long lifetime LED lighting, and the global standard ZigBee control system, to achieve an easy-to-use networked solution. In the mean time, it helps to further increase energy saving maximum to 80% with daylight harvest and occupancy sensor.

### Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

### Product data

General Information		Color rendering index (CRI)	
Lamp family code	LED60S [LED Module, system flux 6000 lm]	Color rendering index (CRI)	80
Light source replaceable	No	Light source color	Cool white
Number of gear units	1 unit	Optic type	Wide beam
Gear	-	Optical cover type	Opal
Driver included	Yes	Luminaire light beam spread	110°
CE mark	CE mark	Operating and Electrical	
Flammability mark	-	Input Voltage	220-240 V
ENEC mark	-	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	Power Consumption	51 W
Light Technical		Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Connection	Screw connection block 3-pole

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### Temperature

Ambient temperature range	-20 to +40 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Constant light output	Yes

### Mechanical and Housing

Housing Material	Steel
Optic material	Polycarbonate

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
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Initial chromaticity	-
Power consumption tolerance	+/-10%

### Application Conditions

Maximum dim level	1% (depends on dimmer, ELV)
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### Product Data

Order product name	BN208C LED60/CW L1500 PSD ACF EN
Full product name	BN208C LED60/CW L1500 PSD ACF EN
Full product code	911401831499
Order code	911401831499
Material Nr. (12NC)	911401831499
Local order code	BN208C53WCWD
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

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