



Greenperform Batten

BN208C LED40/NW L1200 PSD ACF EN

Greenperform Batten, 34 W, 4000 lm, 4000 K, Wide beam, DALI

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 IPXO & 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	
Lamp family code	LED40S [LED module, system flux 4000 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	=
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	118 lm/W
Color rendering index (CRI)	80
Light source color	Neutral white
Optic type	Wide beam
Optical cover type	Opal
Luminaire light beam spread	110°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Datasheet, 2023, April 30 data subject to change

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Power Consumption	34 W	
Power Factor (Fraction)	0.9	
Connection	Screw connection block 3-pole	
Number of products on MCB of 16 A type B 24		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit with DALI interface	
Control interface	DALI	
Constant light output	Yes	
Mechanical and Housing		
Housing Material	Steel	
Optic material	Polycarbonate	
Optical cover material	Polymethyl methacrylate	
Housing Color	White	
Optical cover finish	Opal	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	

Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1% (depends on dimmer, ELV)
Product Data	
Order product name	BN208C LED40/NW L1200 PSD ACF EN
Full product name	BN208C LED40/NW L1200 PSD ACF EN
Full product code	911401830999
Order code	911401830999
Material Nr. (12NC)	911401830999
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
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Dimensional drawing

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