



# GreenPerform Batten G3 BN398C

## BN398C LED69/NW L1200 PSD OP HE

GreenPerform Batten G3 BN398C, 43 W, 6900 lm, 4000 K, Opal, DALI

GreenPerform batten BN398C is a cost competitive linear solution with good performance and multiple lumen output for retail and industry applications. It offers surface mount and suspension installations to cater for different mounting options. Its multiple optic designs accommodate different applications as well.

### Product data

General Information		Luminaire light beam spread	
Number of gear units	1 unit		110° x 120°
Gear	EBD [Electronic regulating DALI]	Unified glare rating CEN	22
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220-240 V
Value ladder	Performance	Line Frequency	50 or 60 Hz
Warranty period	3 years	Inrush current	40 A
		Inrush time	0.2 ms
Light Technical		Power Consumption	43 W
Luminous Flux	6,900 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Cable	Cable without plug 5-pole
Luminous Efficacy (rated) (Nom)	160 lm/W	Number of products on MCB of 16 A type B	16
Color rendering index (CRI)	>80	Suitable for random switching	Yes
Number of light sources	228	Protection class IEC	Safety class I
Beam angle of light source	115 degree(s)	Controls and Dimming	
Light source color	840 neutral white	Dimmable	DALI
Optic type	Opal		

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Control interface	DALI
Maximum dim level	1%

## Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White RAL9010
Mounting device	Wall-mounting bracket
Optical cover finish	Diffused lens optic
Overall height	1,200 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Opal diffuser in polycarbonate cover
Net Weight (Piece)	1,190 kg

## Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	0 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.386,0.386) SDCM<5
Power consumption tolerance	+/-10%

## Product Data

Order product name	BN398C LED69/NW L1200 PSD OP HE
Full product name	BN398C LED69/NW L1200 PSD OP HE
Full product code	69238286779400
Order code	911401522345
Material Nr. (12NC)	911401522345
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828677794
Numerator - Packs per outer box	1
EAN/UPC - Case	6923828677794

## Dimensional drawing

