



GreenPerform Batten G3 BN398C

BN398X LED69/840 L1200 L1 S OP

GreenPerform Batten G3 BN398C, 49 W, 6800 lm, 4000 K, Opal

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		Effective projected area	
Number of gear units	1 unit		0 m ²
Gear	-	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Value ladder	Performance	Inrush current	19 A
Warranty period	3 years	Inrush time	420 ms
Light Technical		Power Consumption	49 W
Luminous Flux	6,800 lm	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	4000 K	Connection	-
Luminous Efficacy (rated) (Nom)	138.77551020408163 lm/W	Cable	Cable 0.3 m without plug
Color rendering index (CRI)	≥80	Number of products on MCB of 16 A type B	13
Number of light sources	4	Suitable for random switching	Not applicable
Beam angle of light source	- degree(s)	Protection class IEC	Safety class I
Light source color	840 neutral white	Controls and Dimming	
Optic type	Opal	Dimmable	No
Luminaire light beam spread	-	Control interface	-

GreenPerform Batten G3 BN398C

Maximum dim level	20%
Mechanical and Housing	
Housing Material	Metal
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Housing Color	White
Mounting device	Mounting bracket
Optical cover finish	Opal
Overall length	1,188 mm
Overall width	58 mm
Overall height	58 mm
Dimensions (Height x Width x Depth)	58 x 58 x 1188 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Without lens
Net Weight (Piece)	1.690 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

Photobiological risk specification	0.2 m
EU RoHS compliant	No
Performance ambient temperature Tq	25 °C
Ambient temperature range	0 to +30 °C

UV

UV-C radiation	0 W
UV-C irradiance defined at 0.2m	0 mW/m ²

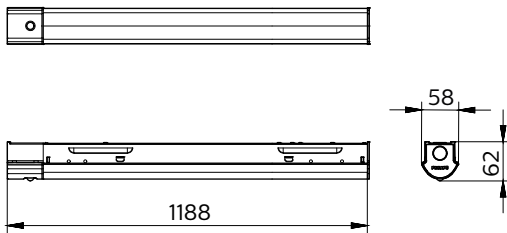
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<21
Power consumption tolerance	+/-10%

Product Data

Order product name	BN398X LED69/840 L1200 L1 S OP
Full product name	BN398X LED69/840 L1200 L1 S OP
Full product code	692382865743700
Order code	65743700
Material Nr. (12NC)	911401549002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828657437
Numerator - Packs per outer box	1
EAN/UPC - Case	6923828657437

Dimensional drawing



GreenPerform Batten G3 BN398C

