



Ledinaire Batten BN060C

BN060C 2xTLED16/840 L1200

2 pcs - MASTER LEDtube - 840 neutral white

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General Information			
Number of light sources	2 pcs	CE mark	CE mark
Lamp family code	TLED [MASTER LEDtube]	ENEC mark	-
Beam angle of light source	- °	UL mark	-
Light source color	840 neutral white	Warranty period	3 years
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Constant light output	No
Kombipack	Lamp(s) included	RoHS mark	RoHS mark
Light source replaceable	Yes	Light Technical	
Gear	-	Light source flux	1600 lm
Driver/power unit/transformer	-	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Optic type	-	Input Frequency	50 to 60 Hz
Luminaire light beam spread	150°	Control signal voltage	-
Feed-through wiring	Feed-through wiring 1-phase	Power Factor (Min)	0.9
Connection	Flying leads/wires	Controls and Dimming	
Cable	-	Dimmable	No
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	-		

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Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1238 mm
Overall width	75 mm
Overall height	45 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

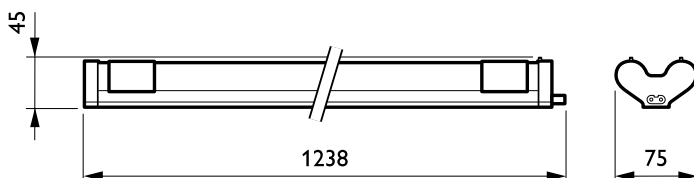
Application Conditions

Ambient temperature range	+10 to +40 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

Full product code	871869607009399
Order product name	BN060C 2xTLED16/840 L1200
EAN/UPC - Product	8718696070093
Order code	910503910212
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	910503910212
Net Weight (Piece)	0.680 kg

Dimensional drawing



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