



CoreLine Batten

BN126C LED41S/840 PSU L1200

840 neutral white – Power supply unit

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Batten range of LED products can be used to replace traditional battens with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress and 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 and product warranty will become void

Product data

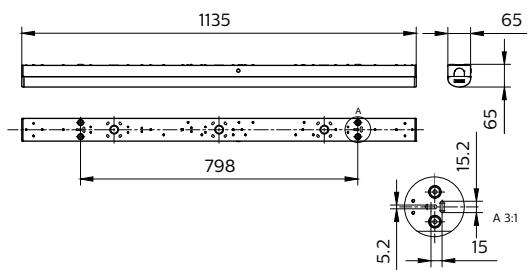
General information		CE mark	Yes
Light source colour	840 neutral white	ENEC mark	ENEC mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSU [Power supply unit]	Number of products on MCB (16 A type B)	13
Driver included	Yes	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Optic type	120 [Beam angle 120°]	Photobiological risk specification	0.2 m
Luminaire light beam spread	120°	EU RoHS compliant	Yes
Connection	Push-in connector 3-pole	Unified glare rating CEN	26
Cable	-		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	F [For mounting on normally flammable surfaces]		

Light technical		
Saturated Red	<50	
Flickering	1	

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Stroboscopic effect	1.6	Luminous flux tolerance	+/-10%
Operating and electrical		Initial LED luminaire efficacy	130 lm/W
Input Voltage	220-240 V	Init. Corr. Colour Temperature	4000 K
Input frequency	50 or 60 Hz	Init. Colour rendering index	>80
Inrush current	11.6 A	Initial chromaticity	(0.38, 0.38) SDCM≤3
Inrush time	0.499 ms	Initial input power	31 W
Power factor (min.)	0.9	Power consumption tolerance	+/-10%
Controls and dimming			
Dimmable	No		
Mechanical and housing			
Housing material	Steel		
Reflector material	-		
Optic material	Polycarbonate		
Optical cover/lens material	Polycarbonate		
Fixation material	-		
Optical cover/lens finish	Opal		
Overall length	1135 mm		
Overall width	65 mm		
Overall height	65 mm		
Colour	White RAL 9003		
Dimensions (height x width x depth)	65 x 65 x 1135 mm		
Approval and application			
Ingress protection code	IP20 [Finger-protected]		
Mech. impact protection code	IK04 [0.5 J standard plus]		
Sustainability rating	-		
Initial performance (IEC compliant)			
Initial luminous flux (system flux)	4100 lm		

Dimensional drawing



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