

Lighting

PHILIPS

Endura Next Batten

BN308C LED20S-6500 L120 PSU WH

With Philips Endura Next, customers have an industrial batten lighting solution that makes a valuable contribution to the profitability of their business, providing both operational and maintenance cost savings. By significantly reducing the energy consumption, this solution contributes to a lower carbon footprint. At the same time, the luminaire design ensures flicker free, consistent light output for the lifetime (50K hrs.), thereby guaranteeing the optimal working conditions for employees. It enhances productivity as well as takes care of safety of the employees. This unique solution comes with a wide range of intelligent (DALI, PIR movement detection) and networkable options such as Interact IoT enabled platform (both in Wired & Wireless options). No matter what your requirement is "Endura Next" comes with endless possibilities in this era of connected lighting and is specifically designed to minimize downtime in operations.

Warnings and Safety

Meant for use in Indoor environment only

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	2 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)

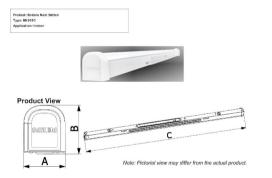
Light source color	865 cool daylight
Optic type	Beam angle 120°
Optical cover type	Polycarbonate
Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	140-270 V
Line Frequency	50 Hz
Power Consumption	16 W
Power Factor (Fraction)	0.95
-	

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Temperature		Protection class
Ambient temperature range	0 to +45 °C	
		Initial Perform
Controls and Dimming		Initial chromati
Dimmable	No	Power consump
Control interface	-	
		Over Time Pe
Mechanical and Housing		Median useful l
Housing Material	Steel	
Optic material	Polycarbonate	Product Data
Optical cover material	Polycarbonate	Order product r
Housing Color	White	Full product na
Mounting device	Surface & Suspended (Asymmetric/ Symmetric)	Order code
Material	Steel	Material Nr. (12
		Numerator - Qu
Approval and Application		Numerator - Pa
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	

Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Initial chromaticity	<5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
Product Data		
Order product name	BN308C LED20S-6500 L120 PSU WH	
Full product name	BN308C LED20S-6500 L120 PSU WH	
Order code	919515812662	
Material Nr. (12NC)	919515812662	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	

Dimensional drawing



Surge Protection (Common/Differential) Surge protection level until 4 kV



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