



The most reliable and complete lighting solution for retail and industry of today and tomorrow.

SlimPerformance Batten

Lighting plays a different role in every application. Some require latest-generation solutions with high light quality and connectivity; others just simple functionality. But whether for retail or industrial applications, you always need a combination of quality, performance, and flexibility. Get to know SlimPerformance. The Batten LED luminaire where all these benefits come together. Putting the new lighting trend in your company.

Benefits

- High efficiency and longer service life to reduce operating costs
- Superior optical performance
- Easy installation
- Ready for the future

Features

- Efficiency up to 189 lm/W
- Quality and reliability with a service life of up to 100.000 hours
- Four optical options - DA (double asymmetrical), WB (wide beam), MB (medium beam), and HRO (high rack optics)
- Version with integrated emergency module with more than 2 hours of autonomy
- Ready for the Interact Pro system

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Application

- Hypermarkets
- Supermarkets
- Wholesalers
- Department Stores
- Pet Centers
- Home Centers
- Industries
- Logistics Warehouses

Warnings and Safety

- The luminaire must be used within the specifications and instructions described in the manual (installation, ambient temperature, and storage conditions) for the warranty to be valid.
- The luminaires must be installed by a specialized professional in accordance with current electrical installation standards, following the instructions contained in this manual.
- Check that the power supply is disconnected before installing or uninstalling the luminaire.
- Do not use any chemical products to clean the luminaire.
- Disposal: Please observe the legislation in your region regarding the disposal of the product at the end of its life and the disposal of packaging components

General Information	
Driver included	Yes
Light source replaceable	No
Light Technical	
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 °C to 35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%

Light Technical		Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
Order Code	Full Product Name	4000 K	166 lm/W	24,200 lm
919406022601	BN310P G2 LED240/840 PSU MB L17W			
919406022731	BN310P G2 LED240/850 PSU WB L17W	5000 K	166 lm/W	24,200 lm
919406023021	BN310P G2 LED160/840 PSU MB L12W	4000 K	168 lm/W	16,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919406022601	BN310P G2 LED240/840 PSU MB L17W	146 W
919406022731	BN310P G2 LED240/850 PSU WB L17W	146 W

Order Code	Full Product Name	Power Consumption
919406023021	BN310P G2 LED160/840 PSU MB L12W	95 W

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www.lighting.philips.com
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