



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

SlimPerformBatten

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

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 Technical	
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Mechanical and Housing	
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 °C to 35 °C

General Information

Order Code	Full Product Name	Light source replaceable
919406022541	BN310P G2 LED185/840 PSU MB L17W	Yes
919406022561	BN310P G2 LED185/840 DIA MB L17W	Yes
919406022601	BN310P G2 LED240/840 PSU MB L17W	Yes
919406022611	BN310P G2 LED240/840 PSU WB L17W	Yes
919406022621	BN310P G2 LED240/840 DIA MB L17W	Yes
919406022631	BN310P G2 LED240/840 DIA WB L17W	Yes
919406022661	BN310P G2 LED185/850 PSU MB L17W	No
919406022681	BN310P G2 LED185/850 DIA MB L17W	Yes
919406022721	BN310P G2 LED240/850 PSU MB L17W	Yes
919406022731	BN310P G2 LED240/850 PSU WB L17W	Yes
919406022741	BN310P G2 LED240/850 DIA MB L17W	Yes
919406022751	BN310P G2 LED240/850 DIA WB L17W	Yes
919406022781	BN310P G2 LED54/840 PSU MB L12W	Yes
919406022801	BN310P G2 LED54/840 DIA MB L12W	Yes

Order Code	Full Product Name	Light source replaceable
919406022841	BN310P G2 LED68/840 PSU MB L12W	Yes
919406022861	BN310P G2 LED68/840 DIA MB L12W	Yes
919406022901	BN310P G2 LED94/840 PSU MB L12W	Yes
919406022921	BN310P G2 LED94/840 DIA MB L12W	No
919406022981	BN310P G2 LED125/840 PSU MB L12W	Yes
919406023001	BN310P G2 LED125/840 DIA MB L12W	Yes
919406023021	BN310P G2 LED160/840 PSU MB L12W	Yes
919406023031	BN310P G2 LED160/840 PSU WB L12W	Yes
919406023041	BN310P G2 LED160/840 DIA MB L12W	Yes
919406023051	BN310P G2 LED160/840 DIA WB L12W	Yes
919406023061	BN310P G2 LED54/850 PSU MB L12W	Yes
919406023081	BN310P G2 LED54/850 DIA MB L12W	Yes
919406023121	BN310P G2 LED68/850 PSU MB L12W	Yes
919406023141	BN310P G2 LED68/850 DIA MB L12W	Yes

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Order Code	Full Product Name	Light source replaceable
919406023181	BN310P G2 LED94/850 PSU MB L12W	Yes
919406023201	BN310P G2 LED94/850 DIA MB L12W	Yes
919406023261	BN310P G2 LED125/850 PSU MB L12W	Yes
919406023281	BN310P G2 LED125/850 DIA MB L12W	Yes

Order Code	Full Product Name	Light source replaceable
919406023301	BN310P G2 LED160/850 PSU MB L12W	Yes
919406023311	BN310P G2 LED160/850 PSU WB L12W	Yes
919406023321	BN310P G2 LED160/850 DIA MB L12W	Yes
919406023331	BN310P G2 LED160/850 DIA WB L12W	Yes

Light Technical

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919406022541	BN310P G2 LED185/840 PSU MB L17W	4000 K	181 lm/W	18,500 lm
919406022561	BN310P G2 LED185/840 DIA MB L17W	4000 K	181 lm/W	18,500 lm
919406022601	BN310P G2 LED240/840 PSU MB L17W	4000 K	166 lm/W	24,200 lm
919406022611	BN310P G2 LED240/840 PSU WB L17W	4000 K	166 lm/W	24,200 lm
919406022621	BN310P G2 LED240/840 DIA MB L17W	4000 K	166 lm/W	24,200 lm
919406022631	BN310P G2 LED240/840 DIA WB L17W	4000 K	166 lm/W	24,200 lm
919406022661	BN310P G2 LED185/850 PSU MB L17W	5000 K	181 lm/W	18,500 lm
919406022681	BN310P G2 LED185/850 DIA MB L17W	5000 K	181 lm/W	18,500 lm
919406022721	BN310P G2 LED240/850 PSU MB L17W	5000 K	166 lm/W	24,200 lm
919406022731	BN310P G2 LED240/850 PSU WB L17W	5000 K	166 lm/W	24,200 lm
919406022741	BN310P G2 LED240/850 DIA MB L17W	5000 K	166 lm/W	24,200 lm
919406022751	BN310P G2 LED240/850 DIA WB L17W	5000 K	166 lm/W	24,200 lm
919406022781	BN310P G2 LED54/840 PSU MB L12W	4000 K	186 lm/W	5,400 lm

Order Code	Full Product Name	Correlated		
		Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919406022801	BN310P G2 LED54/840 DIA MB L12W	4000 K	186 lm/W	5,400 lm
919406022841	BN310P G2 LED68/840 PSU MB L12W	4000 K	189 lm/W	6,800 lm
919406022861	BN310P G2 LED68/840 DIA MB L12W	4000 K	189 lm/W	6,800 lm
919406022901	BN310P G2 LED94/840 PSU MB L12W	4000 K	188 lm/W	9,400 lm
919406022921	BN310P G2 LED94/840 DIA MB L12W	4000 K	188 lm/W	9,400 lm
919406022981	BN310P G2 LED125/840 PSU MB L12W	4000 K	179 lm/W	12,500 lm
919406023001	BN310P G2 LED125/840 DIA MB L12W	4000 K	179 lm/W	12,500 lm
919406023021	BN310P G2 LED160/840 PSU MB L12W	4000 K	168 lm/W	16,000 lm
919406023031	BN310P G2 LED160/840 PSU WB L12W	4000 K	168 lm/W	16,000 lm
919406023041	BN310P G2 LED160/840 DIA MB L12W	4000 K	168 lm/W	16,000 lm
919406023051	BN310P G2 LED160/840 DIA WB L12W	4000 K	168 lm/W	16,000 lm
919406023061	BN310P G2 LED54/850 PSU MB L12W	5000 K	186 lm/W	5,400 lm
919406023081	BN310P G2 LED54/850 DIA MB L12W	5000 K	186 lm/W	5,400 lm

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Order Code	Full Product Name	Correlated	Luminous	Luminous
		Color Temperature (Nom)	Efficacy (rated) (Nom)	Flux
919406023121	BN310P G2 LED68/850 PSU MB L12W	5000 K	189 lm/W	6,800 lm
919406023141	BN310P G2 LED68/850 DIA MB L12W	5000 K	189 lm/W	6,800 lm
919406023181	BN310P G2 LED94/850 PSU MB L12W	5000 K	188 lm/W	9,400 lm
919406023201	BN310P G2 LED94/850 DIA MB L12W	5000 K	188 lm/W	9,400 lm
919406023261	BN310P G2 LED125/850 PSU MB L12W	5000 K	179 lm/W	12,500 lm

Order Code	Full Product Name	Correlated	Luminous	Luminous
		Color Temperature (Nom)	Efficacy (rated) (Nom)	Flux
919406023281	BN310P G2 LED125/850 DIA MB L12W	5000 K	179 lm/W	12,500 lm
919406023301	BN310P G2 LED160/850 PSU MB L12W	5000 K	168 lm/W	16,000 lm
919406023311	BN310P G2 LED160/850 PSU WB L12W	5000 K	168 lm/W	16,000 lm
919406023321	BN310P G2 LED160/850 DIA MB L12W	5000 K	168 lm/W	16,000 lm
919406023331	BN310P G2 LED160/850 DIA WB L12W	5000 K	168 lm/W	16,000 lm

Operating and Electrical

Order Code	Full Product Name	Input		Power
		Voltage	Line Frequency	Consumption
919406022541	BN310P G2 LED185/840 PSU MB L17W	220/240 V	50 to 60 Hz	102 W
919406022561	BN310P G2 LED185/840 DIA MB L17W	220/240 V	50 to 60 Hz	102 W
919406022601	BN310P G2 LED240/840 PSU MB L17W	220/240 V	50 to 60 Hz	146 W
919406022611	BN310P G2 LED240/840 PSU WB L17W	220/240 V	50 to 60 Hz	146 W
919406022621	BN310P G2 LED240/840 DIA MB L17W	220/240 V	50 to 60 Hz	146 W
919406022631	BN310P G2 LED240/840 DIA WB L17W	220/240 V	50 to 60 Hz	146 W
919406022661	BN310P G2 LED185/850 PSU MB L17W	220 to 240 V	50 or 60 Hz	102 W
919406022681	BN310P G2 LED185/850 DIA MB L17W	220/240 V	50 to 60 Hz	102 W
919406022721	BN310P G2 LED240/850 PSU MB L17W	220/240 V	50 to 60 Hz	146 W

Order Code	Full Product Name	Input		Power
		Voltage	Line Frequency	Consumption
919406022731	BN310P G2 LED240/850 PSU WB L17W	220/240 V	50 to 60 Hz	146 W
919406022741	BN310P G2 LED240/850 DIA MB L17W	220/240 V	50 to 60 Hz	146 W
919406022751	BN310P G2 LED240/850 DIA WB L17W	220/240 V	50 to 60 Hz	146 W
919406022781	BN310P G2 LED54/840 PSU MB L12W	220/240 V	50 to 60 Hz	29 W
919406022801	BN310P G2 LED54/840 DIA MB L12W	220/240 V	50 to 60 Hz	29 W
919406022841	BN310P G2 LED68/840 PSU MB L12W	220/240 V	50 to 60 Hz	36 W
919406022861	BN310P G2 LED68/840 DIA MB L12W	220/240 V	50 to 60 Hz	36 W
919406022901	BN310P G2 LED94/840 PSU MB L12W	220/240 V	50 to 60 Hz	51 W
919406022921	BN310P G2 LED94/840 DIA MB L12W	220 to 240 V	50 or 60 Hz	50 W

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Order Code	Full Product Name	Input		Power
		Voltage	Line Frequency	Consumption
919406022981	BN310P G2 LED125/840 PSU MB L12W	220/240 V	50 to 60 Hz	70 W
919406023001	BN310P G2 LED125/840 DIA MB L12W	220/240 V	50 to 60 Hz	70 W
919406023021	BN310P G2 LED160/840 PSU MB L12W	220/240 V	50 to 60 Hz	95 W
919406023031	BN310P G2 LED160/840 PSU WB L12W	220/240 V	50 to 60 Hz	95 W
919406023041	BN310P G2 LED160/840 DIA MB L12W	220/240 V	50 to 60 Hz	95 W
919406023051	BN310P G2 LED160/840 DIA WB L12W	220/240 V	50 to 60 Hz	95 W
919406023061	BN310P G2 LED54/850 PSU MB L12W	220/240 V	50 to 60 Hz	29 W
919406023081	BN310P G2 LED54/850 DIA MB L12W	220/240 V	50 to 60 Hz	29 W
919406023121	BN310P G2 LED68/850 PSU MB L12W	220/240 V	50 to 60 Hz	36 W

Order Code	Full Product Name	Input		Power
		Voltage	Line Frequency	Consumption
919406023141	BN310P G2 LED68/850 DIA MB L12W	220/240 V	50 to 60 Hz	36 W
919406023181	BN310P G2 LED94/850 PSU MB L12W	220/240 V	50 to 60 Hz	51 W
919406023201	BN310P G2 LED94/850 DIA MB L12W	220/240 V	50 to 60 Hz	51 W
919406023261	BN310P G2 LED125/850 PSU MB L12W	220/240 V	50 to 60 Hz	70 W
919406023281	BN310P G2 LED125/850 DIA MB L12W	220/240 V	50 to 60 Hz	70 W
919406023301	BN310P G2 LED160/850 PSU MB L12W	220/240 V	50 to 60 Hz	95 W
919406023311	BN310P G2 LED160/850 PSU WB L12W	220/240 V	50 to 60 Hz	95 W
919406023321	BN310P G2 LED160/850 DIA MB L12W	220/240 V	50 to 60 Hz	95 W
919406023331	BN310P G2 LED160/850 DIA WB L12W	220/240 V	50 to 60 Hz	95 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
919406022541	BN310P G2 LED185/840 PSU MB L17W	No
919406022561	BN310P G2 LED185/840 DIA MB L17W	No
919406022601	BN310P G2 LED240/840 PSU MB L17W	No
919406022611	BN310P G2 LED240/840 PSU WB L17W	No
919406022621	BN310P G2 LED240/840 DIA MB L17W	No
919406022631	BN310P G2 LED240/840 DIA WB L17W	No
919406022661	BN310P G2 LED185/850 PSU MB L17W	No
919406022681	BN310P G2 LED185/850 DIA MB L17W	No
919406022721	BN310P G2 LED240/850 PSU MB L17W	No
919406022731	BN310P G2 LED240/850 PSU WB L17W	No
919406022741	BN310P G2 LED240/850 DIA MB L17W	No
919406022751	BN310P G2 LED240/850 DIA WB L17W	No
919406022781	BN310P G2 LED54/840 PSU MB L12W	No
919406022801	BN310P G2 LED54/840 DIA MB L12W	No
919406022841	BN310P G2 LED68/840 PSU MB L12W	No
919406022861	BN310P G2 LED68/840 DIA MB L12W	No
919406022901	BN310P G2 LED94/840 PSU MB L12W	No
919406022921	BN310P G2 LED94/840 DIA MB L12W	DALI

Order Code	Full Product Name	Dimmable
919406022981	BN310P G2 LED125/840 PSU MB L12W	No
919406023001	BN310P G2 LED125/840 DIA MB L12W	No
919406023021	BN310P G2 LED160/840 PSU MB L12W	No
919406023031	BN310P G2 LED160/840 PSU WB L12W	No
919406023041	BN310P G2 LED160/840 DIA MB L12W	No
919406023051	BN310P G2 LED160/840 DIA WB L12W	No
919406023061	BN310P G2 LED54/850 PSU MB L12W	No
919406023081	BN310P G2 LED54/850 DIA MB L12W	No
919406023121	BN310P G2 LED68/850 PSU MB L12W	No
919406023141	BN310P G2 LED68/850 DIA MB L12W	No
919406023181	BN310P G2 LED94/850 PSU MB L12W	No
919406023201	BN310P G2 LED94/850 DIA MB L12W	No
919406023261	BN310P G2 LED125/850 PSU MB L12W	No
919406023281	BN310P G2 LED125/850 DIA MB L12W	No
919406023301	BN310P G2 LED160/850 PSU MB L12W	No
919406023311	BN310P G2 LED160/850 PSU WB L12W	No
919406023321	BN310P G2 LED160/850 DIA MB L12W	No
919406023331	BN310P G2 LED160/850 DIA WB L12W	No

Mechanical and Housing

Order Code	Full Product Name	Housing Color
919406022541	BN310P G2 LED185/840 PSU MB L17W	White RAL 9003
919406022561	BN310P G2 LED185/840 DIA MB L17W	White RAL 9003
919406022601	BN310P G2 LED240/840 PSU MB L17W	White RAL 9003
919406022611	BN310P G2 LED240/840 PSU WB L17W	White RAL 9003
919406022621	BN310P G2 LED240/840 DIA MB L17W	White RAL 9003
919406022631	BN310P G2 LED240/840 DIA WB L17W	White RAL 9003
919406022661	BN310P G2 LED185/850 PSU MB L17W	White
919406022681	BN310P G2 LED185/850 DIA MB L17W	White RAL 9003
919406022721	BN310P G2 LED240/850 PSU MB L17W	White RAL 9003
919406022731	BN310P G2 LED240/850 PSU WB L17W	White RAL 9003
919406022741	BN310P G2 LED240/850 DIA MB L17W	White RAL 9003
919406022751	BN310P G2 LED240/850 DIA WB L17W	White RAL 9003
919406022781	BN310P G2 LED54/840 PSU MB L12W	White RAL 9003
919406022801	BN310P G2 LED54/840 DIA MB L12W	White RAL 9003
919406022841	BN310P G2 LED68/840 PSU MB L12W	White RAL 9003
919406022861	BN310P G2 LED68/840 DIA MB L12W	White RAL 9003
919406022901	BN310P G2 LED94/840 PSU MB L12W	White RAL 9003
919406022921	BN310P G2 LED94/840 DIA MB L12W	White

Order Code	Full Product Name	Housing Color
919406022981	BN310P G2 LED125/840 PSU MB L12W	White RAL 9003
919406023001	BN310P G2 LED125/840 DIA MB L12W	White RAL 9003
919406023021	BN310P G2 LED160/840 PSU MB L12W	White RAL 9003
919406023031	BN310P G2 LED160/840 PSU WB L12W	White RAL 9003
919406023041	BN310P G2 LED160/840 DIA MB L12W	White RAL 9003
919406023051	BN310P G2 LED160/840 DIA WB L12W	White RAL 9003
919406023061	BN310P G2 LED54/850 PSU MB L12W	White RAL 9003
919406023081	BN310P G2 LED54/850 DIA MB L12W	White RAL 9003
919406023121	BN310P G2 LED68/850 PSU MB L12W	White RAL 9003
919406023141	BN310P G2 LED68/850 DIA MB L12W	White RAL 9003
919406023181	BN310P G2 LED94/850 PSU MB L12W	White RAL 9003
919406023201	BN310P G2 LED94/850 DIA MB L12W	White RAL 9003
919406023261	BN310P G2 LED125/850 PSU MB L12W	White RAL 9003
919406023281	BN310P G2 LED125/850 DIA MB L12W	White RAL 9003
919406023301	BN310P G2 LED160/850 PSU MB L12W	White RAL 9003
919406023311	BN310P G2 LED160/850 PSU WB L12W	White RAL 9003
919406023321	BN310P G2 LED160/850 DIA MB L12W	White RAL 9003
919406023331	BN310P G2 LED160/850 DIA WB L12W	White RAL 9003

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
919406022541	BN310P G2 LED185/840 PSU MB L17W	+/-10%
919406022561	BN310P G2 LED185/840 DIA MB L17W	+/-10%
919406022601	BN310P G2 LED240/840 PSU MB L17W	+/-10%
919406022611	BN310P G2 LED240/840 PSU WB L17W	+/-10%
919406022621	BN310P G2 LED240/840 DIA MB L17W	+/-10%
919406022631	BN310P G2 LED240/840 DIA WB L17W	+/-10%
919406022661	BN310P G2 LED185/850 PSU MB L17W	-10% / +10%
919406022681	BN310P G2 LED185/850 DIA MB L17W	+/-10%
919406022721	BN310P G2 LED240/850 PSU MB L17W	+/-10%
919406022731	BN310P G2 LED240/850 PSU WB L17W	+/-10%
919406022741	BN310P G2 LED240/850 DIA MB L17W	+/-10%
919406022751	BN310P G2 LED240/850 DIA WB L17W	+/-10%
919406022781	BN310P G2 LED54/840 PSU MB L12W	+/-10%
919406022801	BN310P G2 LED54/840 DIA MB L12W	+/-10%
919406022841	BN310P G2 LED68/840 PSU MB L12W	+/-10%
919406022861	BN310P G2 LED68/840 DIA MB L12W	+/-10%
919406022901	BN310P G2 LED94/840 PSU MB L12W	+/-10%
919406022921	BN310P G2 LED94/840 DIA MB L12W	-10% / +10%

Order Code	Full Product Name	Luminous flux tolerance
919406022981	BN310P G2 LED125/840 PSU MB L12W	+/-10%
919406023001	BN310P G2 LED125/840 DIA MB L12W	+/-10%
919406023021	BN310P G2 LED160/840 PSU MB L12W	+/-10%
919406023031	BN310P G2 LED160/840 PSU WB L12W	+/-10%
919406023041	BN310P G2 LED160/840 DIA MB L12W	+/-10%
919406023051	BN310P G2 LED160/840 DIA WB L12W	+/-10%
919406023061	BN310P G2 LED54/850 PSU MB L12W	+/-10%
919406023081	BN310P G2 LED54/850 DIA MB L12W	+/-10%
919406023121	BN310P G2 LED68/850 PSU MB L12W	+/-10%
919406023141	BN310P G2 LED68/850 DIA MB L12W	+/-10%
919406023181	BN310P G2 LED94/850 PSU MB L12W	+/-10%
919406023201	BN310P G2 LED94/850 DIA MB L12W	+/-10%
919406023261	BN310P G2 LED125/850 PSU MB L12W	+/-10%
919406023281	BN310P G2 LED125/850 DIA MB L12W	+/-10%
919406023301	BN310P G2 LED160/850 PSU MB L12W	+/-10%
919406023311	BN310P G2 LED160/850 PSU WB L12W	+/-10%
919406023321	BN310P G2 LED160/850 DIA MB L12W	+/-10%
919406023331	BN310P G2 LED160/850 DIA WB L12W	+/-10%

