



GreenPerform Batten Core Range

– BN188/189C



GreenPerform Core Range Batten is a high quality LED batten and a high system efficacy that delivers significant energy savings of up to 54% as compared to conventional T8 battens. With a reliable and robust housing structure, this maximizes the endurance and contributes to its long lifetime.

With its flexible mounting accessories, it is suitable for Symmetrical, Asymmetrical, direct and indirect lighting applications. It can be used in a wide variety of applications.

Benefits

- High energy saving, up to 54% comparing to TL-8 batten
- Comfort light experience
- Safe & Reliable
- Application Flexibility
- Installation Flexibility

Features

- Min.104lm/W; 4000 and 6000lm choices
- CRI 80, SDCM<5, high quality diffused cover provides good uniformity
- 50000hrs L70B50; 100 RoHS product; CB/EMC/ASNZ
- Able to provide Symmetric and Asymmetric choices
- Suits for surface and suspension mounting

Applications

- General Lighting
- Super market
- Indoor Parking



Specification

	4000lm	4300lm	5900lm	6100lm
System Power	38.5W	38.5W	57W	57W
System efficacy (lm/w)	104	112	104	107
Length	1170mm	1170mm	1416mm	1416mm
Optical cover	Frosted	Clear	Frosted	Clear
CCT	CW (6500K); NW (4000K)			
Assembly	Standalone/Trunkable			
CRI	>80			
SDCM	<5SDCM			
IP rating	IP20			
Classification	Class I			
Input voltage	Fixed output; 200-240V, 50/60 Hz			
Power Factor	> 0.9			
Lifetime (hrs)	50,000 @L70B50			
Material	Housing: 0.5mm SPCC / Cover: PMMA			
Mounting	Surfaced and Suspended			

PHILIPS

Order information

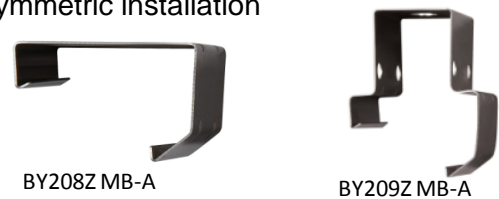
12NC	Description	Lumen	CCT	length	power	Structure
911401814899	BN189C LED60 NW ACF L1500 BR	5800lm	4000K	1416mm	57W	Trunkable
911401814799	BN189C LED60 CW ACF L1500 BR	5800lm	6500K	1416mm	57W	Trunkable
911401814699	BN189C LED40 NW ACF L1200 BR	4000lm	4000K	1170mm	38W	Trunkable
911401814599	BN189C LED40 CW ACF L1200 BR	4000lm	6500K	1170mm	38W	Trunkable
911401814499	BN189C LED60 NW ACC L1500 BR	6100lm	4000K	1416mm	57W	Trunkable
911401814399	BN189C LED60 CW ACC L1500 BR	6100lm	6500K	1416mm	57W	Trunkable
911401814299	BN189C LED40 NW ACC L1200 BR	4300lm	4000K	1170mm	38W	Trunkable
911401814199	BN189C LED40 CW ACC L1200 BR	4300lm	6500K	1170mm	38W	Trunkable
911401814099	BN188C LED60 NW ACF L1500 BR	5800lm	4000K	1416mm	57W	Standalone
911401813999	BN188C LED60 CW ACF L1500 BR	5800lm	6500K	1416mm	57W	Standalone
911401813899	BN188C LED40 NW ACF L1200 BR	4000lm	4000K	1170mm	38W	Standalone
911401813799	BN188C LED40 CW ACF L1200 BR	4000lm	6500K	1170mm	38W	Standalone
911401813699	BN188C LED60 NW ACC L1500 BR	6100lm	4000K	1416mm	57W	Standalone
911401813599	BN188C LED60 CW ACC L1500 BR	6100lm	6500K	1416mm	57W	Standalone
911401813499	BN188C LED40 NW ACC L1200 BR	4300lm	4000K	1170mm	38W	Standalone
911401813399	BN188C LED40 CW ACC L1200 BR	4300lm	6500K	1170mm	38W	Standalone

12NC	Description	12NC	Description
911401567501	BY208Z MB-A	911401567701	BY209Z MB-A
911401567601	BY208Z MB-S	911401567801	BY209Z MB-S
911401567901	BY208Z SP	911401568101	BY208Z C600-P
911401568001	BY208Z TB	911401568201	BY208Z C-2
911401568301	BY208Z C200-P		

Symmetric installation



Asymmetric installation



BY208Z TB
Connecting block



BY208Z C-2
Power cable 0.2m



BY208Z C600-P / C200-P
Connecting cable 0.2m/0.6m



BY208Z SP
Suspension pole 1.5m



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