



PHILIPS

GreenPerform Batten
Intelligent Series

34W



The energy efficient solution for **industry and car parks application**

The GreenPerform Batten Intelligent Series is available in both DALI and Actilume Wireless which uses the ZigBee^(R) protocol to deliver a connect lighting experience. This easy-to-use standalone network solution is ideal where maximum energy savings is desired.

Features and benefits

- Available in both DALI and Actilume Wireless 4.1+PIR/DDR sensor
- Ideal replacement for 2x36W T8 Batten
- Hassle-free installation
- Reliable and long lifetime - up to 50,000 hours (L70)*

Product data

Family name	GreenPerform Batten Intelligent Series
Model	BN208C (DALI), BN208X (Actilume Wireless)
Lumen/Watt	LED40 - 34W/ 4000lm, 117lm/W
Correlated Colour Temperature (CCT)	4000K (NW), 6500K (CW)
Colour Rendering Index (CRI)	80
Operating temperature	25°C (-25~40°C)
Lifetime (L70@25°C)	50,000hrs*
Optics	Frost PC diffuser
Material	Housing: 0.5mm Sturdy cold rolled sheet steel Cover: PMMA (Diffused); Endcap PC
Driver	Integrated DALI compatible driver
Installation	Surface mounted (brackets included), Suspended**
IP rating	IP20
Dimension (w x h x l (mm) / kg)	BN208C - 57x58x1135, 1.6kg BN208X - 57x58x1188, 1.8kg
Colour of housing	White
Application	Indoor carpark, Industrial, Warehouses, Stairwells
Accessories	Surface Mount Brackets (asymmetrical - BY208Z MB-A) Suspension Brackets (symmetrical - BY209Z MB-S) Suspension Brackets (asymmetrical - BY209Z MB-A) Suspension Pole (1.5m - BY208Z SP)

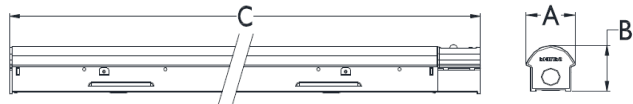
*When the fitting reaches 70% of full potential (new)

**Suspension brackets and pole to be purchased separately

Dimensions



BN208C - DALI version



BN208X - Actilume Wireless version

Model	Width (A)	Height (B)	Length (C)	Weight (KG)	Run current A	Start (Inrush) current A	Start current duration	Earth leakage current	MCB 16A (Type B)	Operating temperature
BN208C	57	58	1135	1.6	0.148	22A	275 uS	0.4mApc	≥ 24 pcs	-20~40°C
BN208X	57	58	1188	1.8	0.148	22A	275 uS	0.4mApc	≥ 24 pcs	-20~40°C

Commerical code	12NC	Product description
GreenPerform DALI range		
BN208C34W4KD	911401830999	BN208C LED40/NW L1200 PSD FR
BN208C34W6KD	911401831099	BN208C LED40/CW L1200 PSD FR
GreenPerform Actilume Wireless range		
BN208X34W4KAC	911401831599	BN208X LED40/NW L1200 ACW2 OS FR
BN208X34W6KAC	911401831699	BN208X LED40/CW L1200 ACW2 OS FR
Accessories		
BY208ZMBA	911401567501	BY208Z MB-A (Surface Mounted Asymmetrical brackets, 1 set per fixture)
BY209ZMBA	911401567701	BY209Z MB-A (Suspension Asymmetrical brackets, 1 set per fixture)
BY209ZMBS	911401567801	BY209Z MB-S (Suspension Symmetrical brackets, 1 set per fixture)
BY208ZSP	911401567901	BY208Z SP (Suspension Pole, 1.5m)
Remote control	913700359103	IRT9090/01 Extended IR Programming Tool



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