



GreenPerform Batten G3

GreenPerform batten G3 is a new offering with superior performance, great diversity and multiple connected options suitable for retail and industry applications.

It offers surface mounted, suspended and track version to cater to different mounting options, also flexible optics to accommodate different applications. The lifetime is 50,000 hours (L70 @ 25C)

Benefits

- Energy saving counting on high system efficacy
- Superior optics with flexibility
- Connected for future proof
- Easy installation with multiple options

Features

- System efficiency up to 140lm/W
- Wide beam, batwing & Lambertian
- DALI, Coded lighting, POE,
- Surface mounted & suspended, track version

Applications

- Food & large retail
- Warehouse
- Factory
- Indoor public area



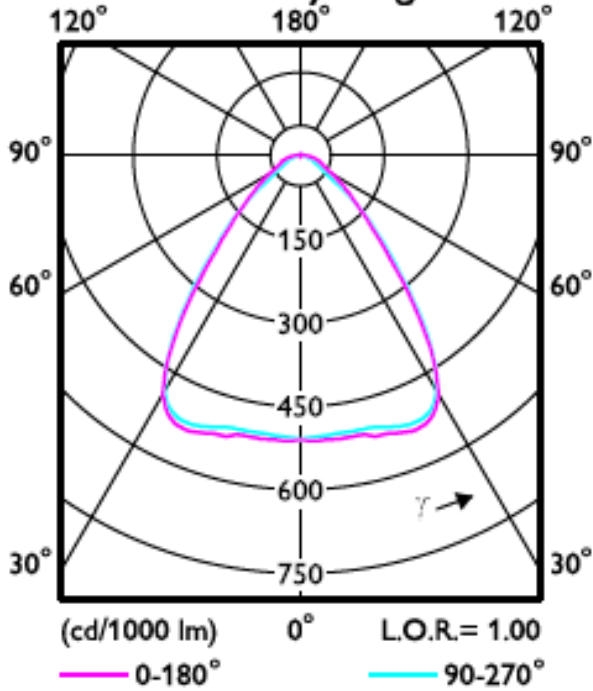
PHILIPS

GreenPerform Batten BN398C

Specifications

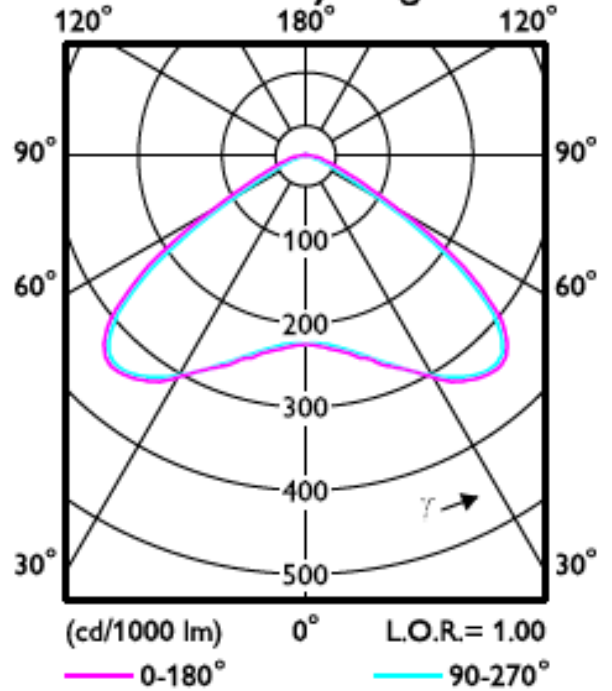
	GreenPerform BN398C
Type	BN398C
Lumen package	2000lm/4000lm/6900(~7200lm)/8700(~9000lm)
Length	L600 -573/626mm; L1200 - 1135/1188mm; L1500 - 1416mm
Optics	Opal / WB - Wide beam / DA - Batwing
Voltage	AC 220-240V 50/60Hz
Power consumption(PSU version)	L600 – 15.5W(WB&DA), 14.2W(Opal); L1200 – 29W (For 4000lm); L1200 – 55W(WB&DA), 49W(Opal); L1500 – 68W(WB&DA), 61W(Opal)
Power factor	0.9
LED driver	Fixed / DALI / DALI-VLC (coded lighting) /POE (DC)
Electrical class	Class I
CCT	4000K,6500K
SDCM	5
CRI	>80
Materials of housing	SPCC thickness 0.6mm
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
Working Temperature Range	- 20°C < Ta < 40°C
Dimension of SM & Suspended (LxWxH)	L600 – 573 x 58 x 58mm; (POE version is 626 x 58 x 62mm) L1200 – 1135x58x58mm; (POE version is 1188 x 58 x 62mm) L1500 – 1416 x 58 x 58mm (No POE version for this length)
Dimension of track version (LxWxH)	L600 – 573 x 58 x 94mm (Fixed); 573 x 58 x 110mm (DALI) L1200 - 1135 x 58 x 94mm (Fixed); 1135 x 58 x 110mm (DALI)
Weight	L600 – 1.0 KG; (Track version is 1.1 KG) L1200 – 1.7 KG; (Track version is 1.75KG) L1500 – 2.0 KG;
IP rating	IP20
Certifications	CCC, CB, CE, EMC, ASNZ, CE

Polar intensity diagram



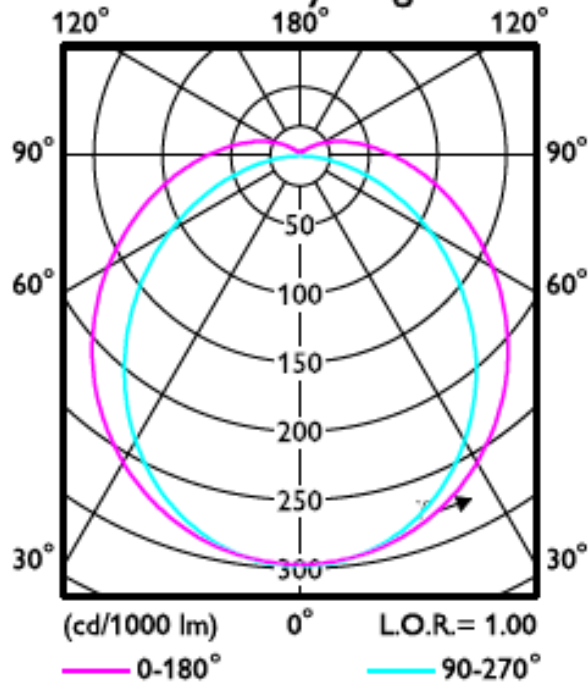
WB version

Polar intensity diagram



DA version

Polar intensity diagram



OP version

GreenPerform BN398C

Ordering information

12NC	Product Description
911401585751	BN398C LED20/CW L600 PSU WB
911401585651	BN398C LED20/NW L600 PSU WB
911401585151	BN398C LED40/CW L1200 PSU DA
911401585051	BN398C LED40/NW L1200 PSU DA
911401584551	BN398C LED69/CW L1200 PSD OP
911401584451	BN398C LED69/NW L1200 PSD OP
911401587951	BN398C LED40/CW L1200 PSU OP TC
911401588251	BN398C LED40/NW L1200 PSD OP TC
911401589351	BN398C LED40/CW L1200 CL OP TC
911401589251	BN398C LED40/NW L1200 CL OP TC
911401587351	BN398C LED40/CW L1200 POE OP
911401585551	BN398C LED87/CW L1500 PSU DA
911401585451	BN398C LED87/NW L1500 PSU DA
9114 015 03461	BY398Z CM-S*
9114 015 03561	BY398Z SPM-S*
9114 015 67901	BY208Z SP*
9114 008 93980	RCS170 1C L1000 WH**
9114 008 94280	RCS170 1C L2000 WH**
9114 015 03961	DALI TC L1000 WH**
9114 015 03761	PRO-D631 L*
9114 015 03661	PRO-0432*
9114 015 03861	PRO-D634*



- * Accessory
- ** Track
- More options available on request