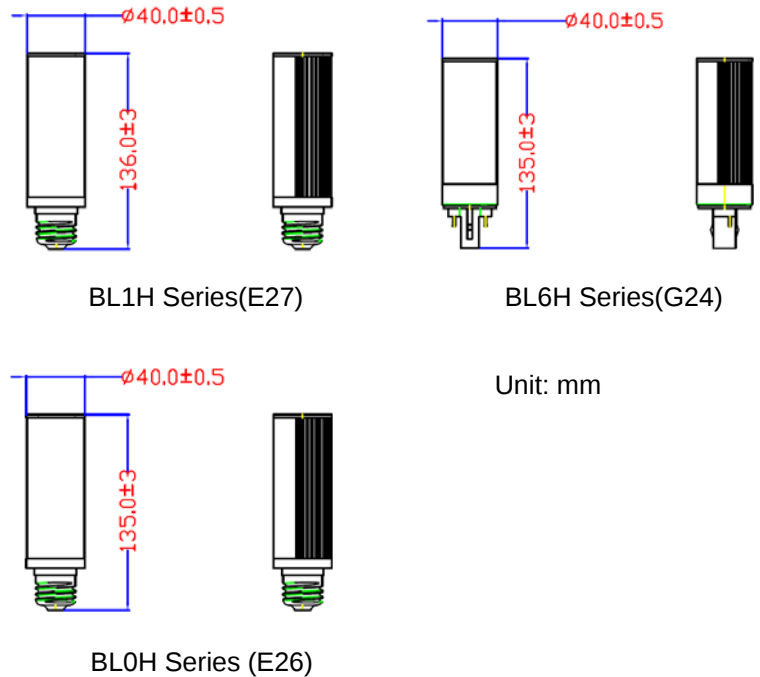




9W/12W LED Plug Bulb



Features

1. Instant-on, soft white light without UV/IR
2. Long lifetime of over 40,000 hrs, 25 times comparing to conventional bulb.
3. Retrofit and compatible with most existing fixtures with E27, E26, and G24 holder for easy installation.
4. Environmental protection: zero Mercury; lower CO₂ emission.
5. Plug bulb cover available: clear or frosted.
6. 9W/12W LED plug bulb achieves directional light output equal to 23W/27W energy-saving lamp in down light and consumes 65% less power.

Specifications

Item	BLxHB-C09A07	BLxHB-W09A07	BLxHB-C09B07	BLxHB-W09B07
Voltage Range	100~240 Vac	100~240 Vac	100~240 Vac	100~240 Vac
Frequency Range	50~60 HZ	50~60 HZ	50~60 HZ	50~60 HZ
Power Consumption	9.0W (typ.)	9.0W (typ.)	9.0W (typ.)	9.0W (typ.)
Emitting Color	Cool White	Warm White	Cool White	Warm White
Color Temperature	6000K (typ.)	3000K (typ.)	6000K (typ.)	3000K (typ.)
Luminous Flux	720 lm (typ.)	675 lm (typ.)	765 lm (typ.)	720 lm (typ.)
Color Rendering Index	75 (typ.)	80 (typ.)	75 (typ.)	80 (typ.)
LED Lifetime (Decay to 70%)	>40,000hrs	>40,000hrs	>40,000hrs	>40,000hrs
Illuminance at 1m	200 lux (typ.)	190 lux (typ.)	251 lux (typ.)	236 lux (typ.)
Beam Angle	120°	120°	115°	115°
Front Color	Frost	Frost	Transparent	Transparent
Body Material	Aluminum	Aluminum	Aluminum	Aluminum
Operating Temperature	-20℃~+40℃	-20℃~+40℃	-20℃~+40℃	-20℃~+40℃
Operating Humidity	20~80% RH	20~80% RH	20~80% RH	20~80% RH
Storage Temp. & Humidity	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH
Weight	135g	135g	135g	135g

Item	BLxHB-C12A07	BLxHB-W12A07	BLxHB-C12B07	BLxHB-W12B07
Voltage Range	100~240 Vac	100~240 Vac	100~240 Vac	100~240 Vac
Frequency Range	50~60 HZ	50~60 HZ	50~60 HZ	50~60 HZ
Power Consumption	12W (typ.)	12W (typ.)	12W (typ.)	12W (typ.)
Emitting Color	Cool White	Warm White	Cool White	Warm White
Color Temperature	6000K (typ.)	3000K (typ.)	6000K (typ.)	3000K (typ.)
Luminous Flux	960 lm (typ.)	900 lm (typ.)	1020 lm (typ.)	960 lm (typ.)
Color Rendering Index	75 (typ.)	80 (typ.)	75 (typ.)	80 (typ.)
LED Lifetime (Decay to 70%)	>40,000hrs	>40,000hrs	>40,000hrs	>40,000hrs
Illuminance at 1m	264 lux (typ.)	252 lux (typ.)	336 lux (typ.)	312 lux (typ.)
Beam Angle	120°	120°	115°	115°
Front Color	Frost	Frost	Transparent	Transparent
Body Material	Aluminum	Aluminum	Aluminum	Aluminum
Operating Temperature	-20℃~+40℃	-20℃~+40℃	-20℃~+40℃	-20℃~+40℃
Operating Humidity	20~80% RH	20~80% RH	20~80% RH	20~80% RH
Storage Temp. & Humidity	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH	-30℃~+60℃ 10~90% RH
Weight	135g	135g	135g	135g

Product Nomenclature

<u>BL</u>	<u>1</u>	<u>H</u>	<u>B</u>	-	<u>C</u>	<u>09</u>	<u>A</u>	<u>07</u>
1	2	3	4		5	6	7	8

1. Product Type

BL: Bulb

0: E26

2. Base Type

1: E27

6: G24

3. Shape Version

H: Plug lamp

4. Appearance Version

B: Second version

5. Emitting Color

C: Cool White

W: Warm White

6. Power Consumption

09: 9W

12: 12W

7. Cover Type

A: Frost

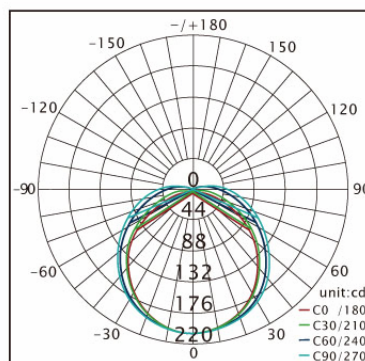
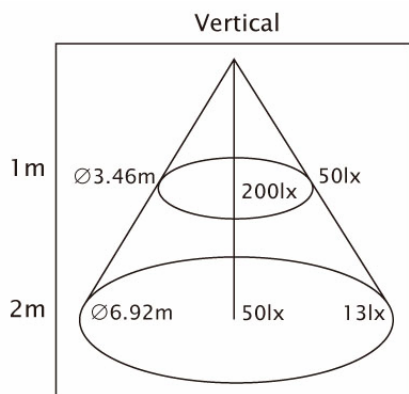
B: Transparent

8. LED Type

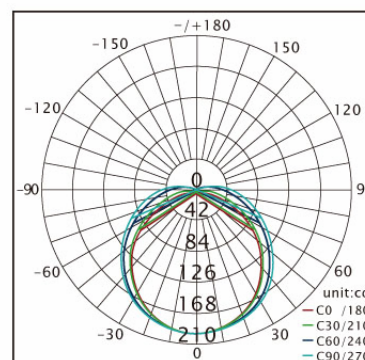
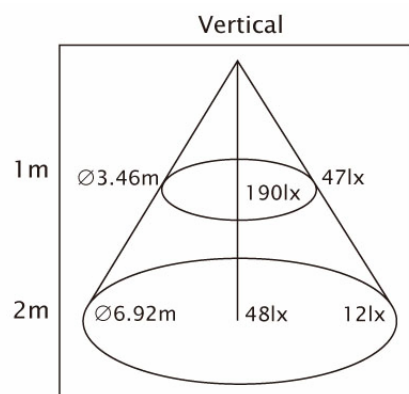
07: 5630 0.5W LED

Photometry

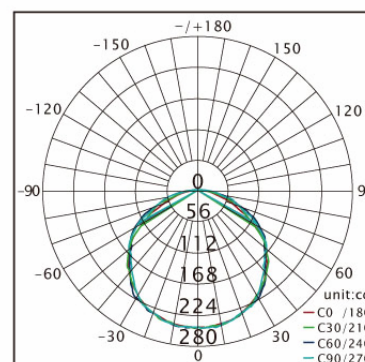
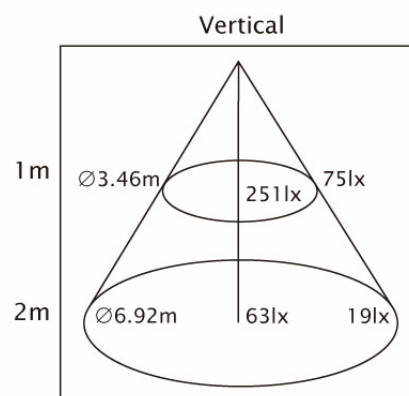
BLxHB-C09A07



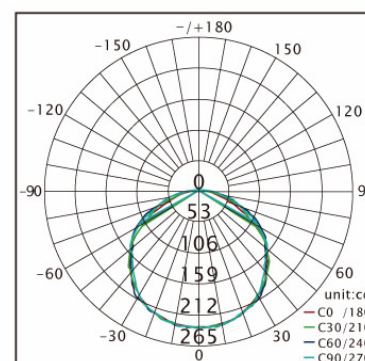
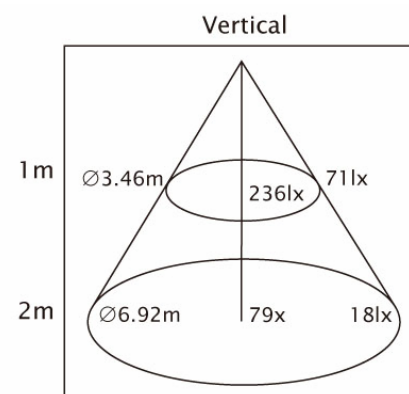
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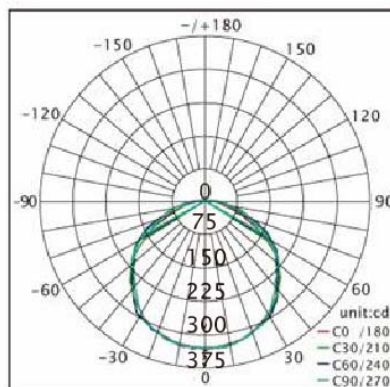
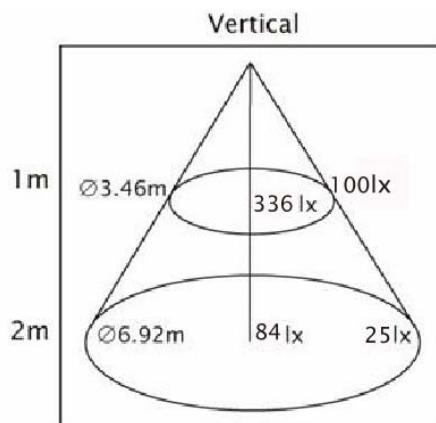
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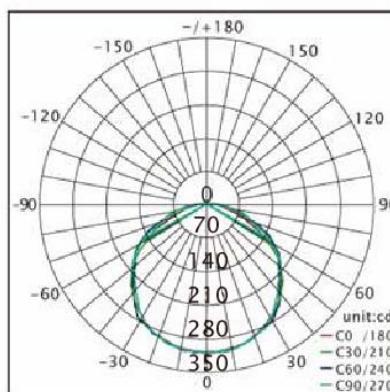
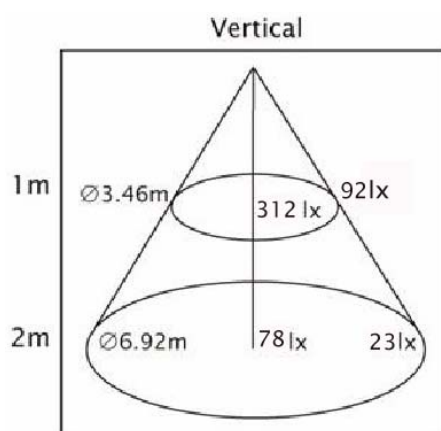
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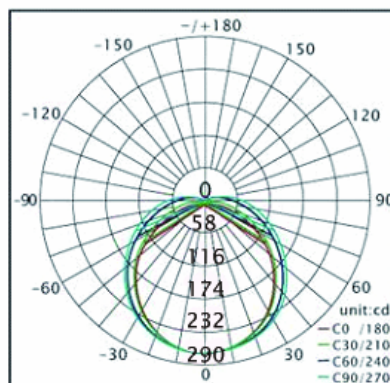
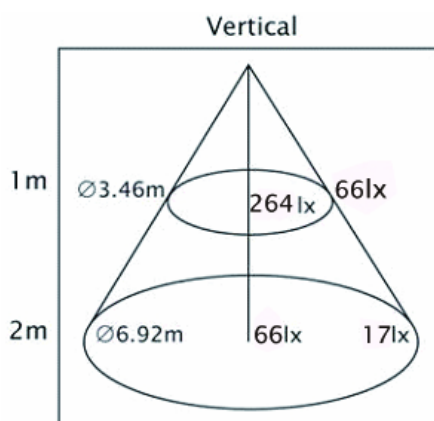
BLxHB-C12A07



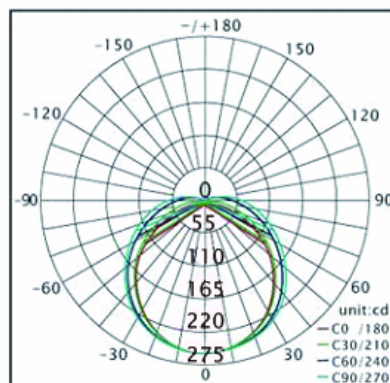
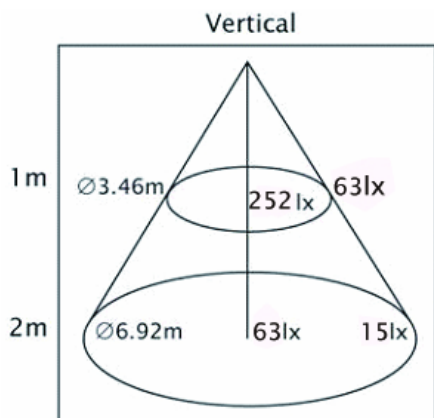
BLxHB-W12A07



BLxHB-C12B07



BLxHB-W12B07



Packing

