

Spec Grade
PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.



Job Name: _____

Type: _____

Part #: _____

Notes: _____

PWBB5Q

EasyLED Full Cutoff Wall Sconce



The LEPG PWBB5Q EasyLED Cutoff Architectural Wall Sconce provides controlled down lighting with a uniform distribution designed to replace compact fluorescent and HID lighting systems up to 50w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Extruded Aluminum Housing with Flush Mount Easy-Hang Wall Bracket, Built-In Level, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:

Mount Over a 4" Recessed Outlet Box.

EasyLED LED:

Aluminum Boards

Wattage:

360° 17w Array: 16.6w, System: 18.9w

180° & 120° 16w Array: 15.5w, System: 18.5w; (70w HID Equivalent)

Driver:

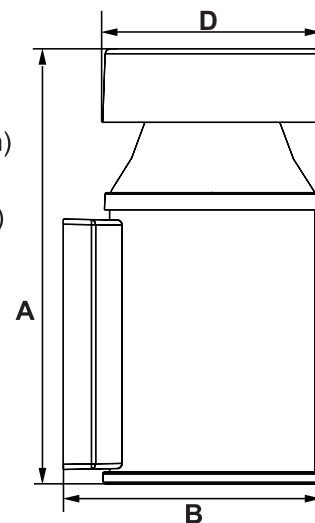
Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

Ordering Information:

Model	Driver	CCT	Lens	Color
	U=120-277V		C=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	
PWBB5QF1X17 = Full Cutoff Wall Sconce - 360°	U=120-277V	3K =3000K*	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze
PWBB5TQF1X16 = Full Cutoff Wall Sconce with 120° Shield		4K =4000K		B =Black
PWBB5HQF1X16 = Full Cutoff Wall Sconce with 180° Shield		5K =5000K		C =Custom (Consult Factory)
		*360° Model Only.		

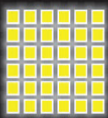


Dimensions

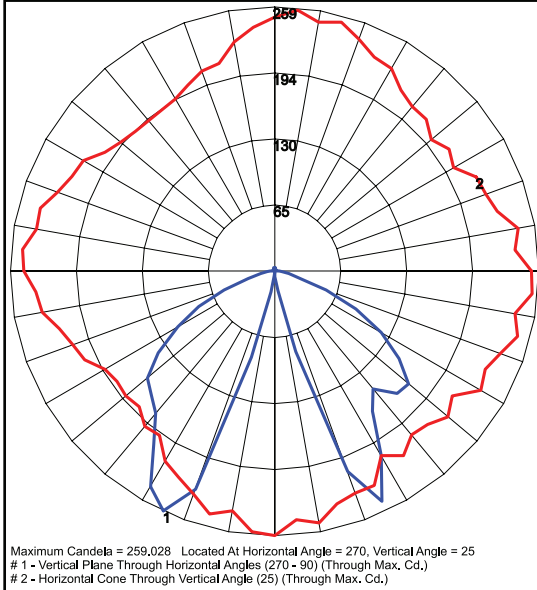
Diameter (D) 4³/₄" (120mm)

Length (B) 6" (152mm)

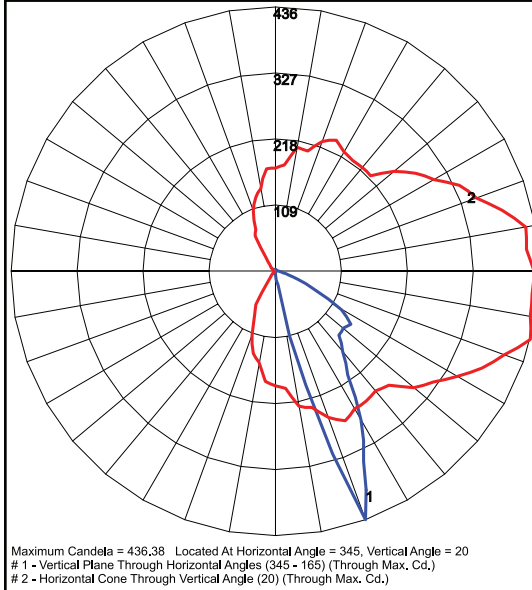
Height (A) 10" (254mm)



Photometric Data



AWBB50QF1X17U4KC
Clear Lens, Type V



AWBB5HQF1X16U4KC
Clear Lens, Type I

Photometric Performance

3000 CCT 80 CRI				5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 19w	525	19	360° WBB50	702	37	0	1	0	674	36	0	1	0	621	33	0	1	0
EasyLED 19w	525	19	180° WBB5H	508	28	0	1	0	488	26	0	1	0	-	-	-	-	-

Projected Lumen Maintenance

Data shown for 4000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 19w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.92	0.85	0.70	66,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.