

L70
25°C

187,000 Hours

WBB3Q - Reveal Round
Wall SconceWBB4Q - Reveal Square
Wall SconceShown with Battery
Backup Option. Includes Factory
Wired Back Box for Battery Backup

FEATURES

Housing:

Die Cast Aluminum Housing with Flush Mount Easy-Hang Wall Bracket, Built-In Level, Flat Top, Sealed Driver Compartment. Photocell Adaptable.

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 or SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Inner Lens to Seal LED Array.

Mounting Options:

Mount over a 4" Recessed Outlet Box.

EasyLED LED:

Aluminum Boards

Wattage:Array: 16.6w, System: 18.1w; (70w HID Equivalent)
Array: 25w, System: 27.2w; (70w HID Equivalent)**Driver:**

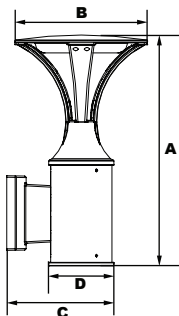
Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

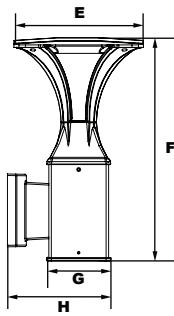
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Battery Backup:

Battery Backup Option Includes Accessory Housing (Ships Separately). Empty Accessory Housing is Available For Use When a Uniform Building Aesthetic is Desired.

Warranty:5-Year Warranty for -40°C to +50°C Environment.
See Page for Projected Lumen Maintenance Table.

WBB3Q



WBB4Q

WBB3Q DIMENSIONS

Width (B)	10 1/4" (260mm)
Height (A)	17 3/4" (452mm)
Diameter (D)	5" (127mm)
Length (C)	8 1/2" (207mm)

WBB4Q DIMENSIONS

Width (E)	10 1/4" (260mm)
Height (F)	17 5/8" (449mm)
Diameter (G)	5" (128mm)
Length (H)	8 1/2" (207mm)

PRODUCT DESCRIPTION

The WBB3Q and WBB4Q EasyLED Reveal Cutoff Architectural Wall Sconces provide controlled down lighting with a uniform distribution designed to replace HID lighting systems up to 70w 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 16 feet can be used based on light level and uniformity requirements.

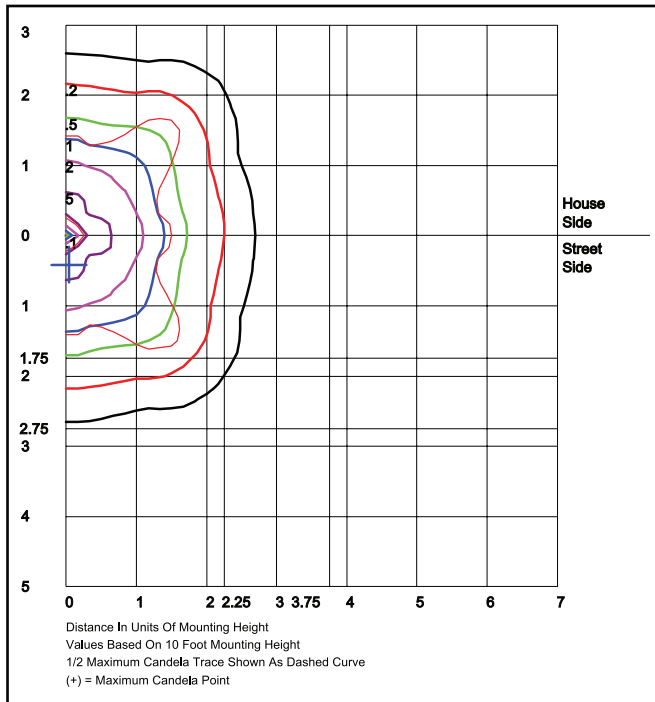
ORDERING INFORMATION

EXAMPLE: WBB4Q-F-1X16-U-5K-C-Z-SP

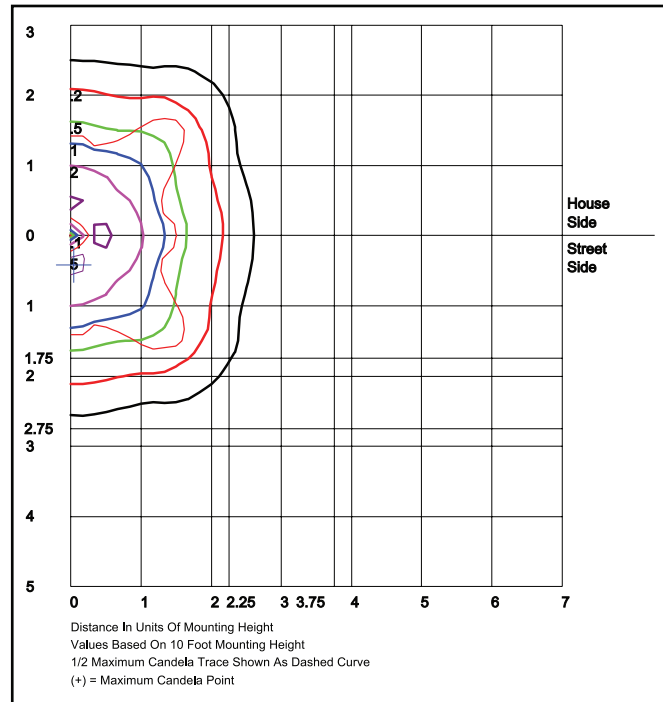
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
WBB3Q = Reveal Round Wall Sconce WBB4Q = Reveal Square Wall Sconce	F = Wide Beam Spread	1X16 = 16w 1X25 = 25w	U = 120-277V	4K = 4000K 5K = 5000K	C = Clear UV-Stabilized Polycarbonate Array Lens L = SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens	Z = Bronze B = Black C = Custom (Consult Factory)	SF = Single Fuse* DF = Double Fuse* SP = Surge Protection PC3 = Photocell, 120-277VAC BU4 = Battery Backup, 90 Minutes* BUC4 = Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only.



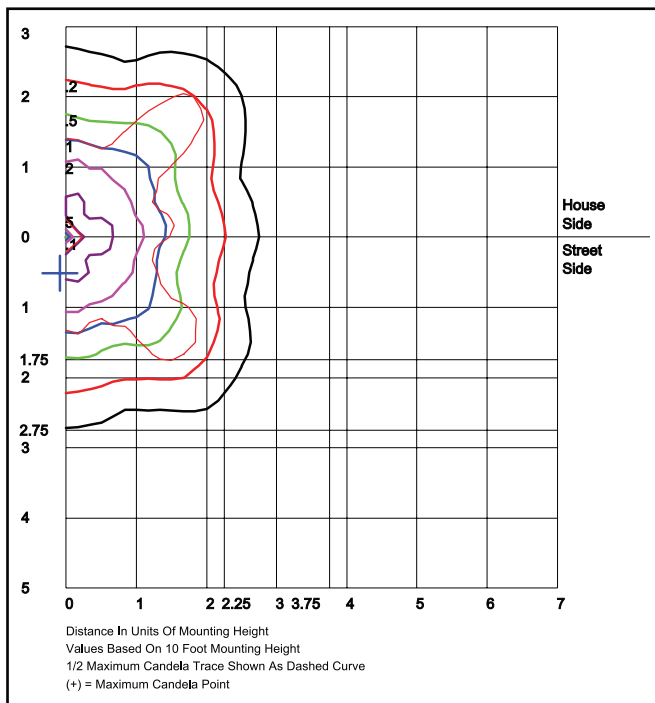
PHOTOMETRIC DATA



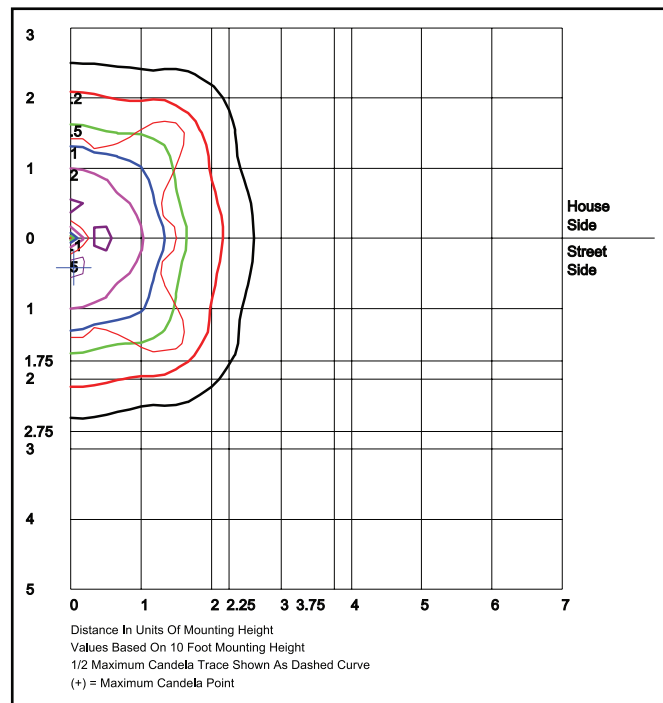
WBB3QF1X25U5KC
Type V-Clear Glass



WBB3QF1X25U5KL
Type V-LumaLens



WBB4QF1X25U5KC
Type V-Clear Glass



WBB4QF1X25U5KL
Type V-LumaLens

ACCESSORIES & REPLACEMENT PARTS

Accessories
(Order Separately, Field Installed)

ACCHSG4* Empty Die Cast Accessory Housing, Powdercoat Finish

*Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)



ACCHSG4

Replacement Parts
(Order Separately, Field Installed)

B3LL SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens

B4LL SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens

P18103 120-277VAC Photocell

For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.



P18103

PHOTOMETRIC PERFORMANCE

Wattage (Catalog Logic)		16W (1X16)	25W (1X25)
Input Watts		18.1W	27.2W
Optic	CCT	Delivered Lumens	
WBB3 with Clear Glass F=Type V Optic	4000K	1,662	2,493
	5000K	1,731	2,597
	BUG Rating	B1-U3-G1	B1-U3-G1
WBB3 with LumaLens F=Type V Optic	4000K	1,457	2,185
	5000K	1,517	2,276
	BUG Rating	B1-U2-G1	B1-U3-G1

Wattage (Catalog Logic)		16W (1X16)	25W (1X25)
Input Watts		18.1W	27.2W
Optic	CCT	Delivered Lumens	
WBB4 with Clear Glass F=Type V Optic	4000K	1,740	2,610
	5000K	1,813	2,719
	BUG Rating	B1-U2-G1	B1-U3-G1
WBB4 with LumaLens F=Type V Optic	4000K	1,525	2,288
	5000K	1,589	2,383
	BUG Rating	B1-U2-G1	B1-U3-G1

PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
WBB3 L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.92	0.84	187,000
WBB3 L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.94	0.87	0.74	117,000
WBB3 L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.93	0.87	151,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 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.

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
WBB4 L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.92	0.84	187,000
WBB4 L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
WBB4 L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.93	0.86	144,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 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.