

LLWPC15Q and LLWPC15Q-AM

LLWPC15Q is available in two wattages and two optical distributions.
 LLWPC15Q-AM is an amber LED model. Adding the optional baffle makes the Amber LED certified as Turtle Safe

Specifications and Features:

Housing:

Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

Dimensions: 14.25"W x 11.375"E x 9.125"H

Finish:

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

Lens:

Tempered Clear Flat Glass Lens or Tempered Clear Flat Prismatic Glass Lens.

Mounting Options:

Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit

EasyLED LED:

Aluminum Boards

Wattage:

25w Array: 24.78w, System: 27.1w

37w Array: 37.2w, System: 40.6

50w Array: 50w, System: 54.2w

LLWPC15Q-AM: Array: 37w, System: 40w; (250w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

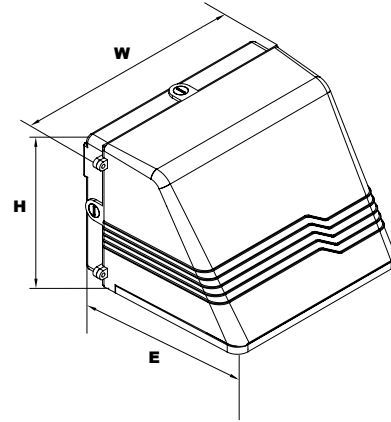
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls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

Notes/Certification/Warranty

Buy American Act Compliant

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

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



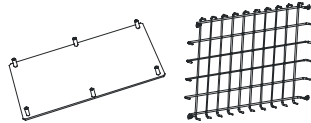
Model #	Optics	Wattage	Driver	CCT	Lens	Color	Options
LLWPC15Q	C=Type III F=Type V	25W 37W 50W	U=120-277V	30K* 40K 50K *37w & 50w for Type III Only	C=Clear Flat Glass Lens, P=Clear Flat Prismatic Glass Lens* *Use with F Optic Only.	BRZ= Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection PC3=Photocell, 120-277VAC BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes* S2*=Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.* S4=Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19'.*
LLWPC15Q-AM	F=Type V	27W	U=120-277V	AM=Amber			*120-277V Models Only. *Not Available for AmberLED Version

Accessories and Replacement Parts For LLWPC15Q

Accessories: LLWPC15Q (Order Separately, Field Installed)

WPC15LG Clear UV-Stabilized Polycarbonate Vandal Resistant Guard, Includes Hardware.

WPC15WG Wire Guard, Stainless Steel Construction, Includes Hardware.



WPC15LG

WPC15WG

Replacement Parts: LLWPC15Q (Order Separately, Field Installed)

WPC15GLC Tempered Clear Flat Glass Lens.

WPC15GLP Tempered Prismatic Flat Glass Lens.

P18103 120-277VAC Photocell

P17117 Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

P17123 Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz

Contact Lumencia for Replacement Battery Backup



P18103

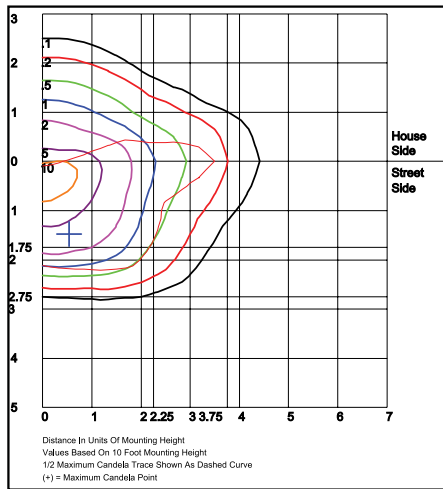


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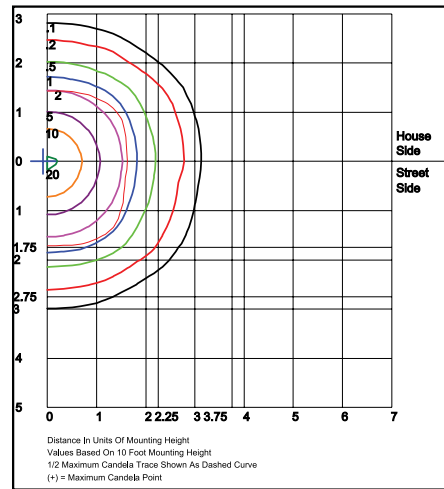


P17123

Photometric Data



LLWPC15QC50U5KC Type III
Grid in MH
MH=10 Feet



LLWPC15QF50U5KC Type V
Grid in MH
MH=10 Feet

Photometric Performance

Optic	CCT	Wattage (Catalog Logic)			
		25W (1X25)	37W (1X37)	50W (1X50)	
		Input Watts	27.1W	40.6W	54.2W
LLWPC15Q-C = Type III	3000K	-	3,784	5,046	
	4000K	2,737	4,105	5,473	
	5000K	2,851	4,276	5,701	
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1	
LLWPC15Q-F = Type V	3000K	-	-	-	
	4000K	2,867	4,301	5,735	
	5000K	2,987	4,480	5,974	
	BUG Rating	B1-U2-G0	B2-U2-G0	B2-U2-G0	

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
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 54w	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000

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.

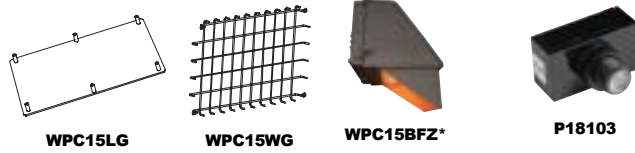
Accessories and Replacement Parts for LLWPC15Q-AM

Accessories: LLWPC15Q-AM (Order Separately, Field Installed)

WPC15LG	Clear UV-Stabilized Polycarbonate Vandal Resistant Guard, Includes Hardware.
WPC15WG	Wire Guard, Stainless Steel Construction, Includes Hardware.
WPC15BFZ	Turtle Safe Baffle, Aluminum with Bronze Powdercoat Finish

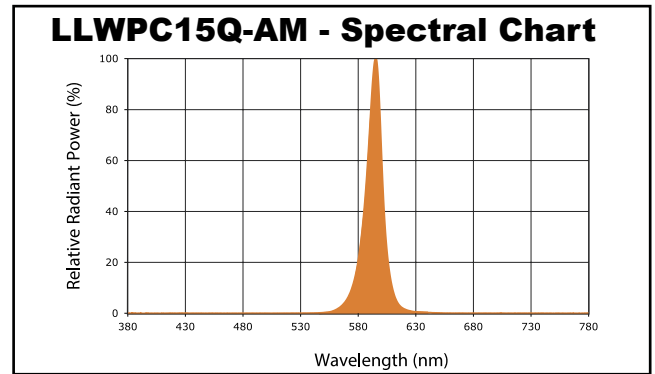
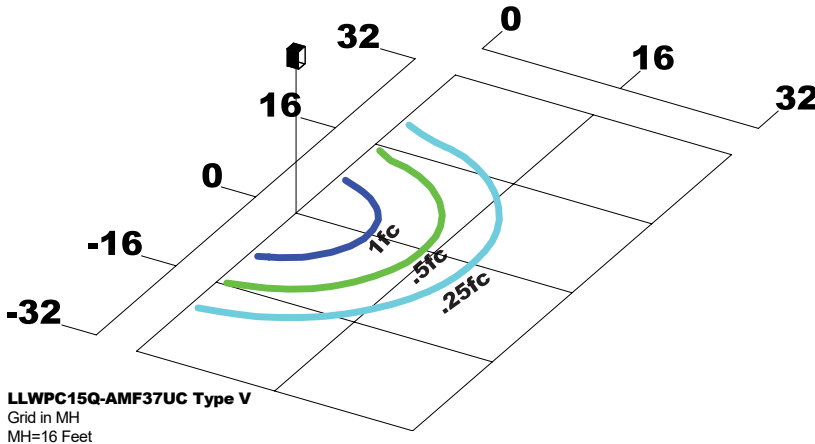
Replacement Parts: LLWPC15Q-AM (Order Separately, Field Installed)

WPC15GLC	Tempered Clear Flat Glass Lens.
WPC15GLP	Tempered Prismatic Flat Glass Lens.
P18103	120-277VAC Photocell
Contact Lumencia for Replacement Battery Backup	



*Shown Mounted

Photometric Data: LLWPC15Q-AM



Photometric Performance: LLWPC15Q-AM

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	Amber LEDs			
					LPW	B	U	G
LLWPC15Q-AM 37W	525	40	Type V	1,279	32	1	1	0

Projected Lumen Maintenance: LLWPC15Q-AM

Data shown for Amber LEDs TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	40	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000

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.