

The WL-LED15 is an energy efficient wall light for outdoor use that replaces up to a 70W HPS fixture.



APPLICATIONS

Ideal for a variety of outdoor applications such as entrances, backdoors, mandors, walkways and aisles.

Project	
Type	
Date	
Notes	

SPECIFICATIONS

Construction

Die cast aluminum housing and frame with a clear lens and specular reflector. The WL-LED15 has a chip and fade resistant polyester powder coat finish.

LED Configuration

The fixture contains one high efficiency Chip on Board (COB) that delivers a total lumen output of 1164 lumens at an efficacy of 75 lumens/watt. This serves as an ideal replacement for a 70W HPS fixture. LEDs have a colour temperature of 4000K as standard.

Electrical

Total system wattage of the unit is 16W. The standard unit has a high efficiency driver that operates at 120 - 277V.

Options

- Photocell (factory installed)

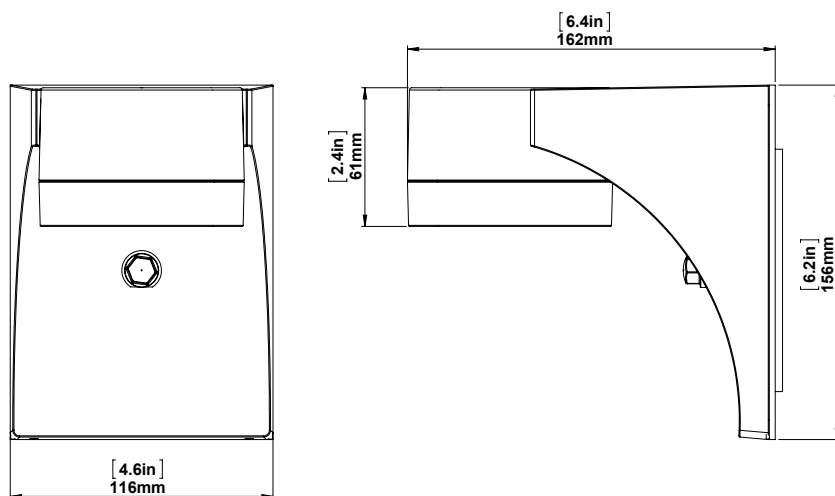
Finish

Bronze, White, Black

Fixture Watts	16W
Lumens	1164
Efficiency	75 lumens/watt

Rated Life	100,000 hours
Color Temperature	4000K (standard) 3000K (option), 5000K (option),
Warranty	5 Years
Operating temperature	-40° C to +40° C

DIMENSIONS

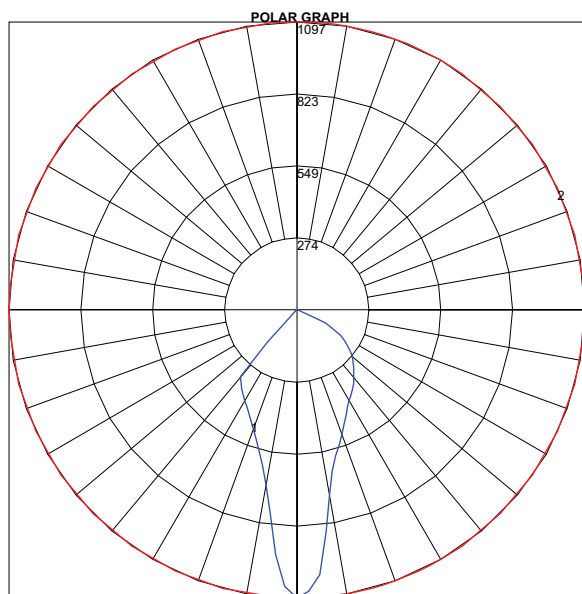


PHOTOMETRICS

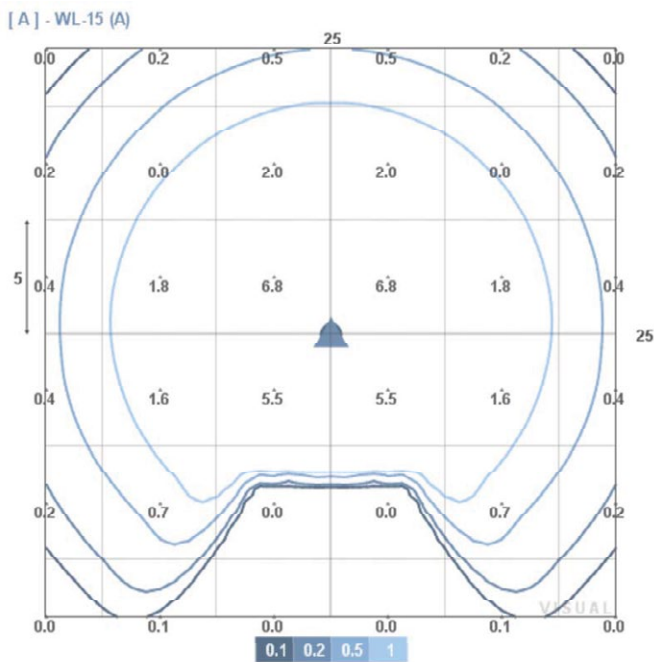
IESNA:LM-63-2002
 [TEST] J864C
 [TESTLAB] Lumentra, Inc.
 [MORE] 160 Frobisher Drive, Unit 5
 [MORE] Waterloo, Ontario
 [MORE] NVLAP LAB CODE 500084-0
 [ISSUEDATE] 08-04-2015
 [MANUFAC] RDA LIGHTING
 [MORE] TORONTO, ONTARIO
 [LUMCAT] WL-15 (A)
 [LUMINAIRE] RDA LIGHTING WALL MOUNTED LED LUMINAIRE
 [MORE] WITH SPECULAR REFLECTOR AND CLEAR LENS
 [LAMP] ONE WHITE ARRAY LED. LUMEN OUTPUT = 1164 LMS.
 [OTHER] ABSOLUTE PHOTOMETRY
 [VOLTAGE] 120 VRMS
 [CURRENT] 0.13 ARMS
 [WATTAGE] 15.42
 [PF] 0.988
 [LUMENS] 1164
 [EFFICACY] 75.5

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	224.1	N.A.	19.4
FM - Front-Medium (30-60)	340.5	N.A.	29.5
FH - Front-High (60-80)	53.8	N.A.	4.7
FVH - Front-Very High (80-90)	0.3	N.A.	0.0
BL - Back-Low (0-30)	221.9	N.A.	19.2
BM - Back-Medium (30-60)	281.3	N.A.	24.3
BH - Back-High (60-80)	34.1	N.A.	2.9
BVH - Back-Very High (80-90)	< 0.05	N.A.	0.0
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	1156.0	N.A.	100.0
BUG Rating	B1-U0-G0		



Maximum Candela = 1097 - Located At Horizontal Angle = 180, Vertical Angle = 0
 # 1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



ORDERING GUIDE

WL	-	LED15	-		-		-	
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VOLTAGE

B - 120 - 277V*
 A - 120V

COLOR TEMP

4K - 4000K*
 5K - 5000K
 3K - 3000K

FINISH

BRZ - BRONZE*
 WHT - WHITE*
 BLK - BLACK*

OPTIONS

PC - Photocell

* Standard configuration