

The WL-15 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.**

<b>Project</b>	
<b>Type</b>	
<b>Date</b>	
<b>Notes</b>	

### SPECIFICATIONS

#### Construction

Die cast aluminum housing and frame with a clear lens and specular reflector. The WL-15 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. 347V is available as an option with back box only.

#### Options

- Backbox for surface or flush mounting using conduit.
- Photocell (factory installed)

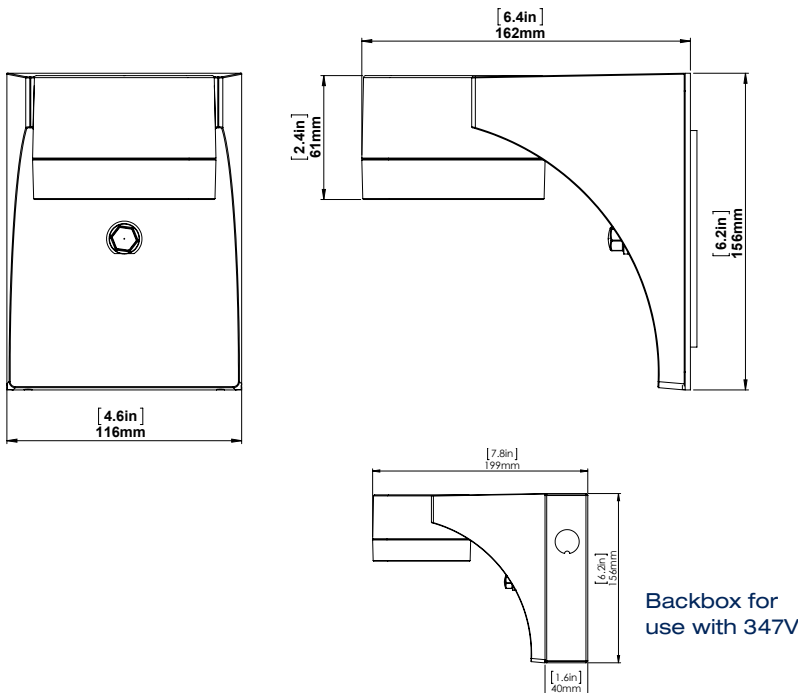
#### Finish

Bronze, White, Black

<b>Fixture Watts</b>	<b>16W</b>
<b>Lumens</b>	<b>1164</b>
<b>Efficiency</b>	<b>75 lumens/watt</b>

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

### DIMENSIONS

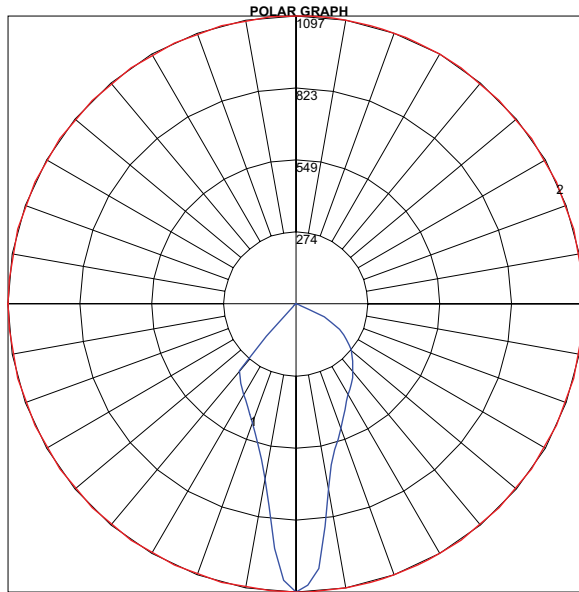


PHOTOMETRICS

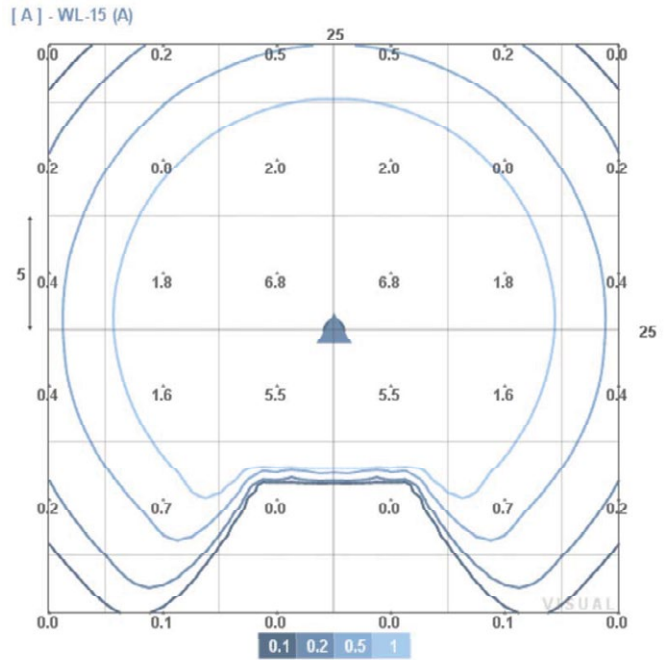
IESNA:LM-63-2002  
 [TEST] J864C  
 [TESTLAB] Lumentra, Inc.  
 [MORE] 160 Frobisher Drive, Unit 5  
 [MORE] Waterloo, Ontario  
 [MORE] NVLAP LAB CODE 500084-0  
 [ISSUEDATE] 08-04-2015  
 [MANUFAC] RAB DESIGN LIGHTING INC.  
 [MORE] TORONTO, ONTARIO  
 [LUMCAT] WL-15 (A)  
 [LUMINAIRE] RAB DESIGN WALL 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
<b>Total</b>	<b>1156.0</b>	<b>N.A.</b>	<b>100.0</b>
<b>BUG Rating</b>	<b>B1-U0-G0</b>		



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



VOLTAGE

COLOR TEMP

FINISH

OPTIONS

\* Standard configuration  
 \*\* For use with 347V

**B - 120 - 277V\***  
**C - 347V**  
**A - 120V**

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

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

**BB - Back Box\*\***  
**PC - Photocell**