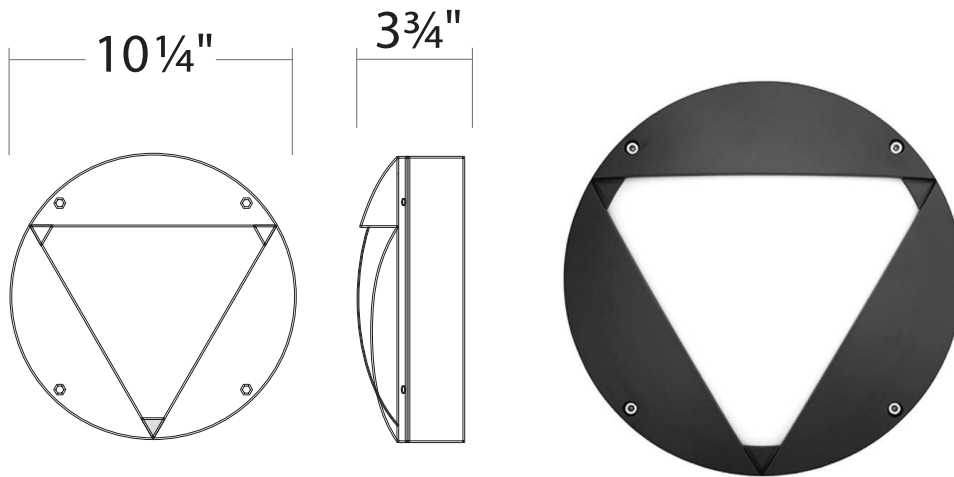


WS770S: 10" ROUND VANGUARD

WALL LUMINAIRE - OUTDOOR SURFACE MOUNT
600LM-1500LM (10W/20W)



- Cold Weather Operation (-40°F)
- Glare-Free Soft Diffused Illumination
- Impact Resistant Diffusing Lens
- Tamper Proof Hardware
- 80+ CRI Light Quality
- ADA Compliant
- IP65 Rated

ORDERING : WS770SB-L06-T30

WS770S

Fixture Finish Lumens Options Color Temperature

Finish		Lumens		Options		Color Temperature	
Black	B	10W/600lm	-L06	120V	Blank	3000K	-T30
White	W¹	20W/1500lm	-L15	120V/277V	UE	4000K	-T40
Silver	S¹			120V/277V	UE-D10	5000K	-T50¹
Bronze	BZ¹			0-10 Dimming		Color Changing	-RGBW²
				Remote Emergency Backup	UE-EM		

¹ Extended Lead Time.
² Consult Factory.



WS770S : 10" ROUND VANGUARD

WALL LUMINAIRE - OUTDOOR SURFACE MOUNT

600LM-1500LM (10W/20W)

SPECIFICATION

Application

Surface Wall Sconce Luminaires are ideal for indoor or outdoor applications in residential, commercial, or architectural installations that require the fixture to integrate into the design of the structure. The Wall Sconce can be used to direct and guide as well as supply lighting for security.

Housing

Constructed out of one piece of high grade die cast aluminum with a powder coat finish. Includes an integral wiring compartment and silicone gasket. Includes (1) power entry hole (1/2-14 NPSM).

Faceplate

One-piece high grade die cast aluminum with a high corrosion-resistant powder coat finish and semi-translucent UV stabilized polycarbonate opal lens for soft diffused glare-free illumination. Faceplate is secured to housing by four (4) captive, tamper resistant, stainless steel screws.

Through Wiring

A maximum of four (4) No. 12 AWG conductors (plus ground wire).

Listing

ETL / cETL Listed, suitable for wet locations and for all types of construction. ADA compliant and suitable for mounting within 4 feet of the ground. Assembled in USA. (IP65).

Electrical

AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted. Power Factor > 0.90. Accessible from above or below ceiling. Suitable for cold weather applications down to -40°C/-40°F.

Emergency Options

Emergency LED Battery Back-Up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch, plate cover and junction box included.

Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

Dimming

0-10V dimming option (-D10) works with most 5-Wire 0-10V dimmers. Factory qualified for use with Leviton IP710-DLX and Lutron NTFTV-WH.

Warranty

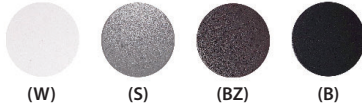
Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship.

WS770S : 10" ROUND VANGUARD

WALL LUMINAIRE - OUTDOOR SURFACE MOUNT
600LM-1500LM (10W/20W)

SPECIFICATION (Continued)

Finish



Available in Black, White, Silver and Bronze.

Lumens

Available in 10W/ 600lm and 20W/ 1500lm.

Color Temperature



Available in 3000K, 4000K, 5000K and Color Changing (Consult Factory).

LED Details

10W 600 Lumen Package

Color Rendering Index (CRI): 80

Color Temperature: 3,000K

Lamp Equivalent: (1) 26W CFL, 150W A-Lamp

20W 1500 Lumen Package

Color Rendering Index (CRI): 80

Color Temperature: 3,000K

Lamp Equivalent: (1) 42W CFL, 150W A-Lamp.

WS770S : 10" ROUND VANGUARD

WALL LUMINAIRE - OUTDOOR SURFACE MOUNT

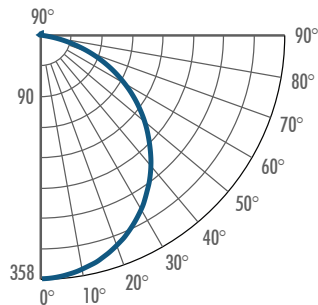
600LM-1500LM (10W/20W)

PHOTOMETRY

WS7-L06-T40 - 600lm - 4000K

System Power	:12.8W	Multipliers	
Test Date	:7/2016	5000K	1.07
Beam Angle 50%	:110.4°	3000K	0.97
Field Angle 10%	:157.9°		
Color Temperature	:3,876K		
CRI	:85.8		
R9 Value	:31.0		
Lumens Delivered	:989Lm		
CBCP	:358cd		
Power Factor	:0.99		

CANDELA TABULATION



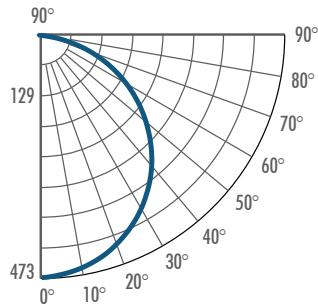
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	9.4'	33.3
6.6'	18.9'	8.3
9.8'	28.3'	3.7
13.1'	37.7'	2.1
16.4'	47.2'	1.3

WS7-L15-T40 - 1500lm - 4000K

System Power	:16.9W	Multipliers	
Test Date	:7/2016	5000K	1.07
Beam Angle 50%	:112.3°	3000K	0.97
Field Angle 10%	:160.2°		
Color Temperature	:3795K		
CRI	:85.8		
R9 Value	:27.0		
Lumens Delivered	:1341Lm		
CBCP	:473cd		
Power Factor	:0.99		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	9.8'	43.9
6.6'	19.6'	11.0
9.8'	29.4'	4.9
13.1'	39.1'	2.7
16.4'	48.9'	1.8