TAMLITE LIGHTING

CONTRACTOR:	
PROJECT:	**DATE:**
PREPARED BY:	**MODEL#:** W3LEDWSCS

SERIES SPECIFICATIONS

W3LEDWSCS SERIES

Wattage/Color Selectable LED Wall Pack

The W3LED wall pack, with its traditional body style, is an ideal replacement for HID wall packs. Advantages include long life, instant on/off and lower energy consumption.

FEATURES AND SPECIFICATIONS

Intended Use
The W3LEDWSCS wall pack's traditional body style helps maintain building aesthetics when replacing existing wall packs. The fixture is ideal for outdoor applications such as parking areas, driveways and loading areas.

Construction
Die cast aluminum housing with removable hinged door with gasket and captive corrosion resistant stainless steel screws. 1/2" coin plugs with O-rings for conduit entry on both sides and top.
Finish: Durable powdercoat finish.

Optics
Molded wedge shaped prismatic surface borosilicate glass lens provides a beam angle of 120°

Electrical
Long-life LEDs, coupled with high-efficiency drivers, provide extended service life. The W3LEDWSCS delivers up to 124.16 lumens per watt. Thermally protected driver standard.

Dimming
0-10V

Installation
Fixture has cast-in template for mounting directly over a 4" recessed box or 1/2" coin plugs with O-rings for surface mount conduit connection.

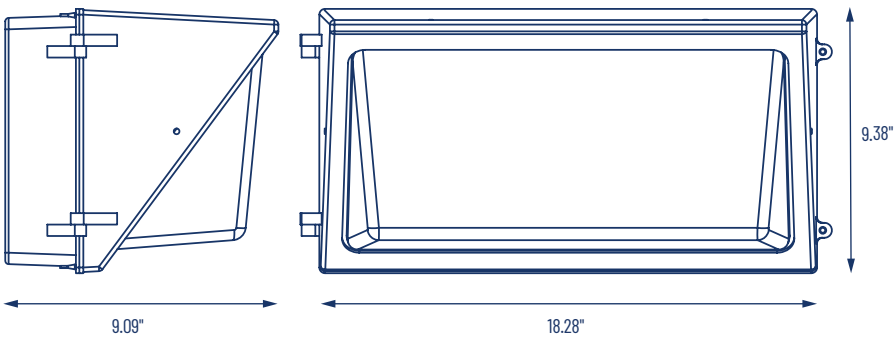
Listings
UL listed to US and Canadian safety standards. Wet location listed. For use in ambient operating temperatures ranging from -40°C to 40°C. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Photocell
Integrated photocell with ON/OFF switch.

Warranty
5-year limited warranty.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.
Fixture is dark sky compliant when full cutoff visor (not included) is installed.

LINE DRAWING



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ORDERING INFORMATION

EXAMPLE: W3LEDWSCS

SERIES	WATTAGE	COLOR TEMP
W3LED	[WS] : Selectable 80W/100W/120W	[CS] : Selectable 3000K/4000K/5000K

PERFORMANCE SPECIFICATIONS

GENERAL DRIVER INFORMATION

ELECTRICAL SPECIFICATIONS	80W	
Input		
Input Voltage (VAC)	120V-277V (+/- 10%)	
Frequency Range (Hz)	50-60 Hz (+/- 10%)	
	120V	**277V**
Input Current Max (A) Per Driver	1	0.36
THD @ Full Load	<15%	<20%
Efficiency @ Full Load	92%	>89%
Power Factor @ Full Load	>0.9	
Output		
Dimming	0-10V	

Wattage	3000K	4000K	5000K
80W	11468.9 lm	11692.6 lm	12112.6 lm
100W	13816 lm	14057.5 lm	14559.7 lm
120W	16417.4 lm	16370 lm	17065 lm

ENVIRONMENTAL SPECS	
Operating Temperatures	-40°C to 40°C

ACCESSORIES

VISOR

W3-VISOR (Bronze)
0576-3177

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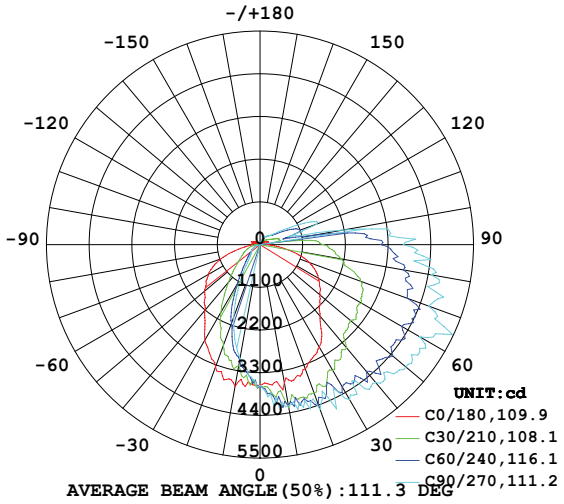
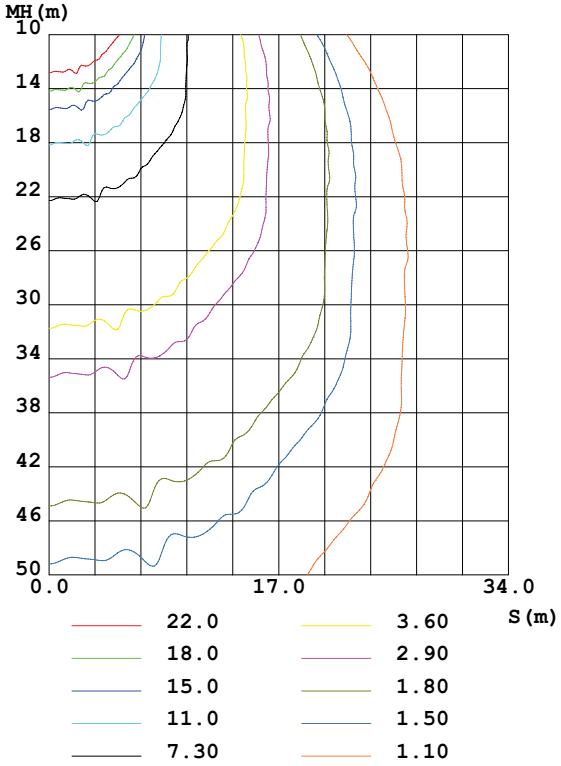
PERFORMANCE SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):111.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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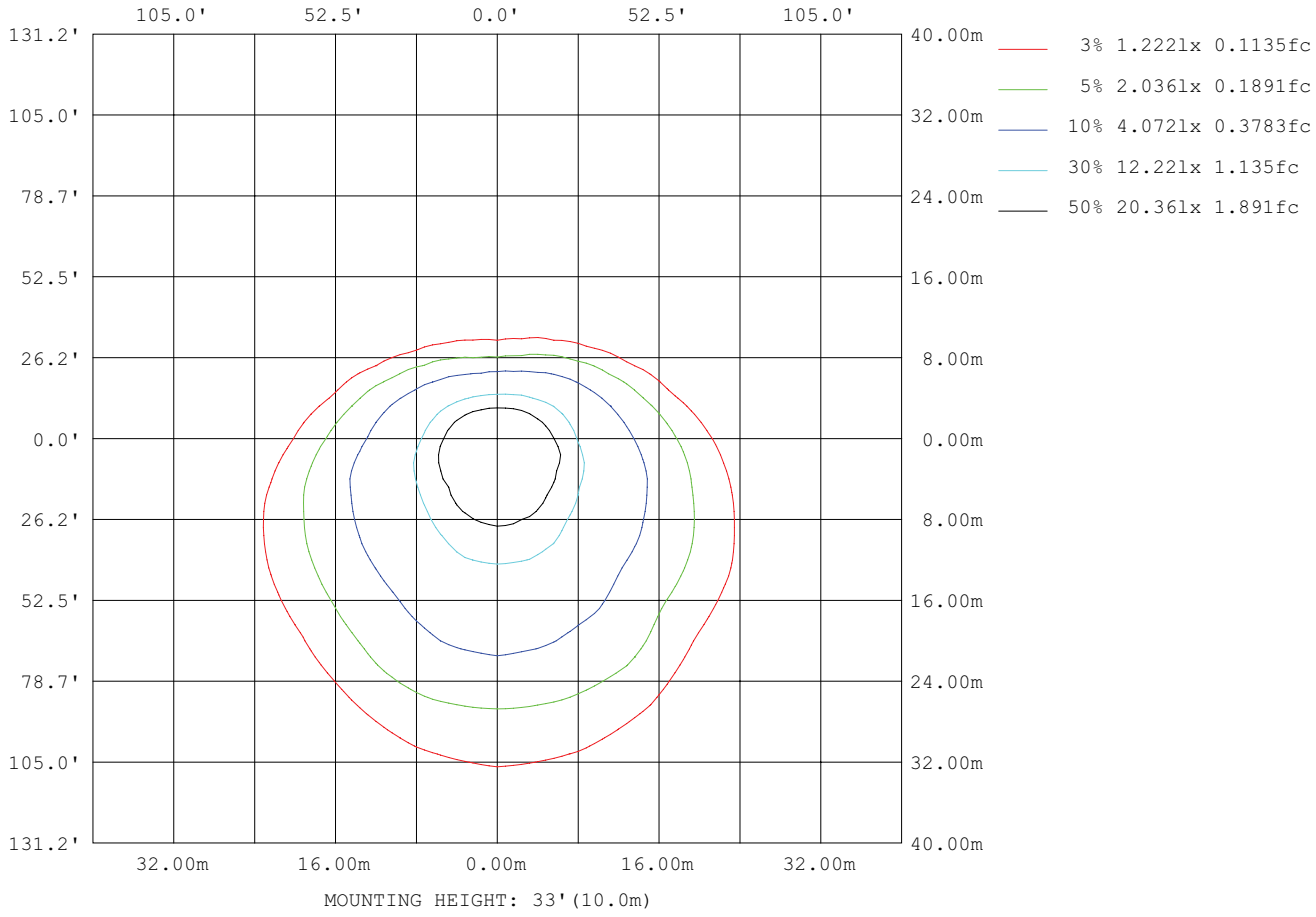
PERFORMANCE SPECIFICATIONS