



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

DESCRIPTION



W3LED-WS-3CS 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 W3LED-WS-3CS 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

Powder coat

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

Step dimming via wattage selection switch

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

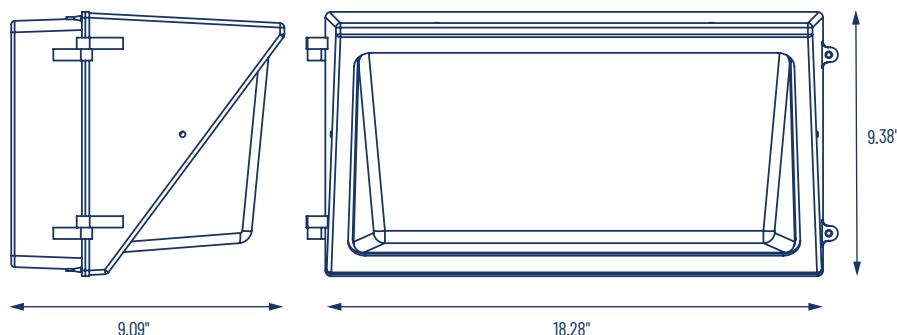
Integrated photocell with ON/OFF switch.

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



APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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ORDERING INFORMATION

EXAMPLE: W3LED-WS-3CS

SERIES	WATTAGE	COLOR TEMP	HOUSING COLOR
W3LED	[-WS] : Selectable 80W/100W/120W	[-3CS] : Selectable 3000K/4000K/5000K	[BLANK] : Bronze

PERFORMANCE SPECIFICATIONS

GENERAL DRIVER INFORMATION

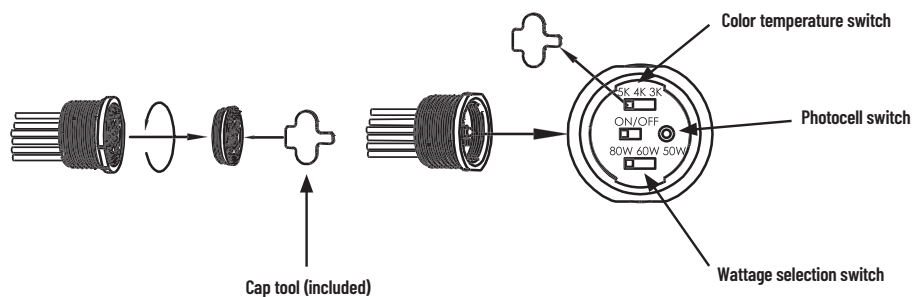
Electrical Specifications	80W	
Input		
Input Voltage (VAC)	120V-277V (+/- 10%)	
Frequency Range (Hz)	50-60 Hz (+/- 10%)	
	120V	277V
Input Current Max (A) Per Driver	1	0.36
THD @ Full Load	<15%	<20%
Efficiency @ Full Load	92%	>89%
Power Factor @ Full Load	>0.9	
Output		
Dimming	0-10V	

Wattage	Lumens	Efficacy
80W	12,100Lm	136LPW
100W	14,550Lm	
120W	16,400Lm	

ENVIRONMENTAL SPECS

Operating Temperatures	-40°C to 40°C
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PHOTOCELL SWITCH



ACCESSORIES

VISOR

W3-VISOR (Bronze)
0576-3177



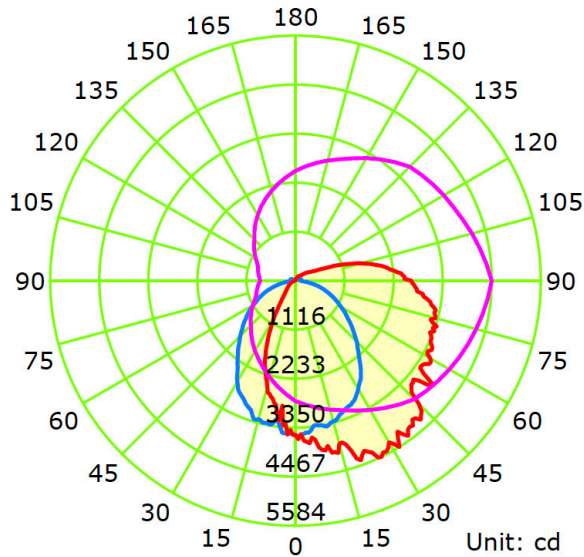


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PHOTOMETRICS

W3LED-WS-5K @80W

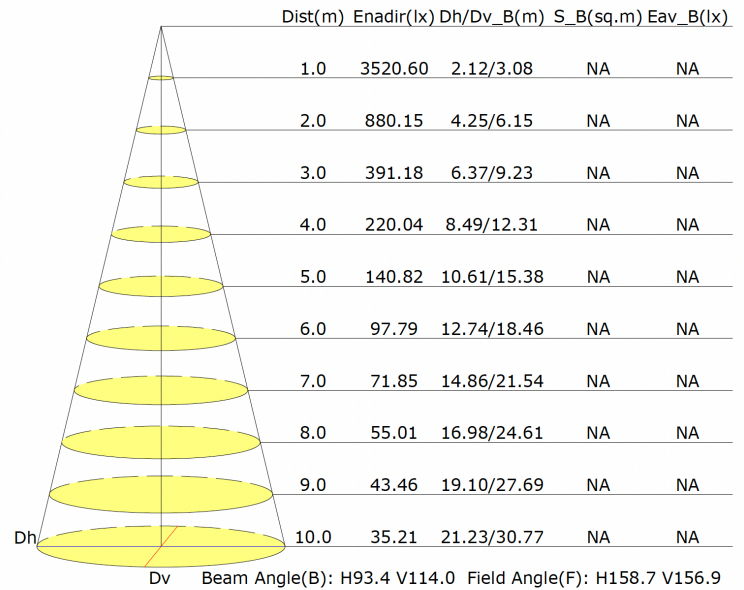
Luminous Intensity Distribution Curve



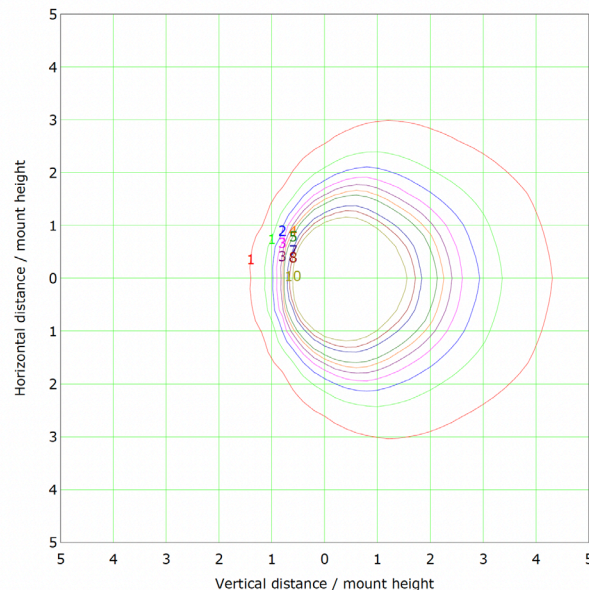
Average Diffuse Angle(50%): 103.7°

— C0-C180 — C90-C270 — G32

Illuminance at a Distance



IsoLux Plot



Mounting Height: 7.6m Max Lux(100%): 65.1 lx

(1%): 0.7 lx	(2%): 1.3 lx
(3%): 2.0 lx	(4%): 2.6 lx
(5%): 3.3 lx	(6%): 3.9 lx
(7%): 4.6 lx	(10%): 6.5 lx
(12%): 7.8 lx	(15%): 9.8 lx

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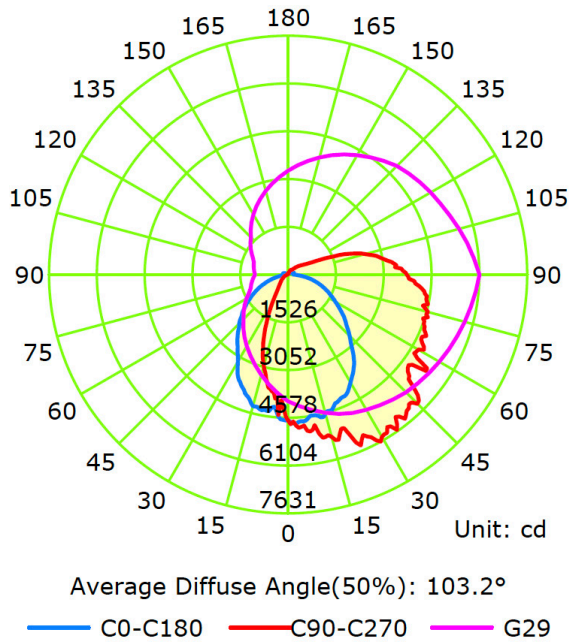


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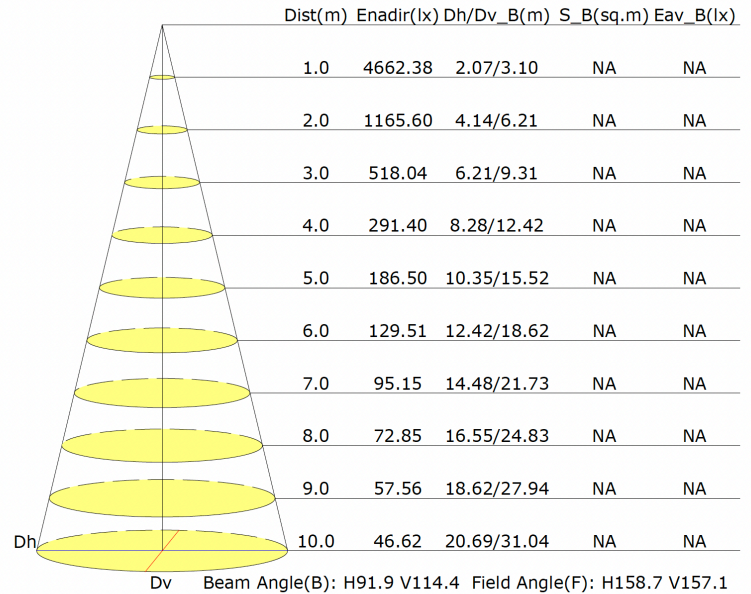
PHOTOMETRICS

W3LED-WS-5K @120W

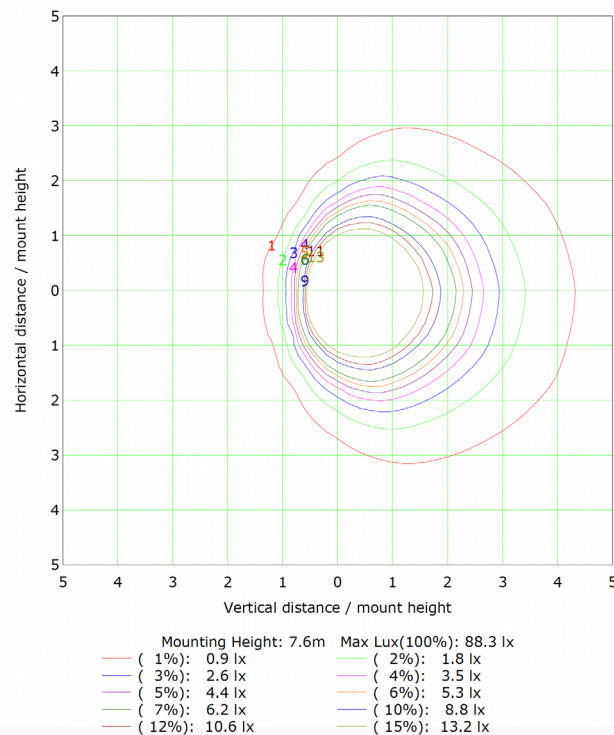
Luminous Intensity Distribution Curve



Illuminance at a Distance



IsoLux Plot



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