



Client:	
Order #:	
Project:	
Type:	

**DESCRIPTION**

The brand-new Titus series of LED Wall Pack, available only in one size and the power from 26W to 135W, can replace up to 400W MH. Uniform light distribution and excellent LED lumen maintenance rate, high energy efficiency, low cost, while taking into account the stylish design, ensure that the fixture has a long service life. Titus also has on-site dimmable output and CCT settings, allowing the contractor to set the lumen value and CCT of the fixture at the installation site to a level that is perfectly suitable for the work site. Emergency egress battery and light control are optional, which is an ideal choice to meet any daily wall-mounted lighting applications.

**FEATURES**

- Two-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.
- The 135W is available in standard 3000K 4000K and 5000K configurations and the other powers are supports adjustable color temperature (3000K&4000K&5000K).
- Scalable Lumen Packages from 3,800 to 20,000 Lumens.
- Anti-UV prismatic translucent len is designed to shape the light distribution and uniformity.

**PERFORMANCE DATA**

**CRI**

70+

**CCT**

3000K, 4000K, 5000K

**Projected Lifetime**

>50,000 Hours (L70)

**Dimming**

0-10V Dimming Standard,  
10% down to 100%

**Operating Temperature**

-40°C to 40°C Ambient

**Warranty**

5 year Standard  
10 year Optional

**ORDERING INFORMATION**

<b>TITUS</b>						
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B		C		D		E		F		G	
<b>A</b>	<b>FIXTURE SERIES</b>			<b>C</b>	<b>CCT</b>			<b>F</b>	<b>OPTION</b>		
	Titus				30	3000K			B	Emergency Battery	
<b>B</b>	<b>WATTAGE/LUMENS</b>				40	4000K			Blank	Without Emergency Battery	
	26	26W/3900 <sup>1</sup>		<b>D</b>	50	5000K		<b>G</b>	<b>WARRANTY<sup>2</sup></b>		
	38	38W/5700 <sup>1</sup>			U	120-277V			-	5 Year Warranty	
	65	65W/9700 <sup>1</sup>			H	347-480V			10	10 Year Warranty	
	100	100W/15000 <sup>1</sup>		<b>E</b>	<b>FINISH</b>				10L	10 Year Warranty including labor	
	135	135W/20000 <sup>1</sup>			BL	Black					
					WH	White					
					BZ	Dark Bronze					
					CU	Custom					

<sup>1</sup>Delivered Lumens (5000K)

<sup>2</sup> 5 Year Warranty is Standard unless specified

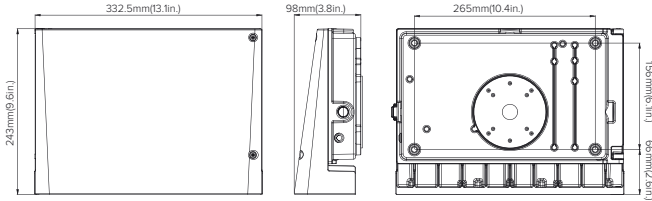
**DIMENSIONS**

unit: mm/inch

Small Size:

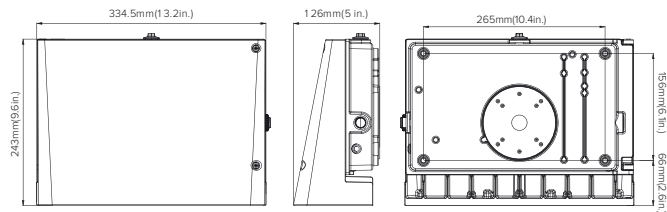
For 26W,38W,65W CCT dial

For 26W,38W,65W,100W,135W single CCT

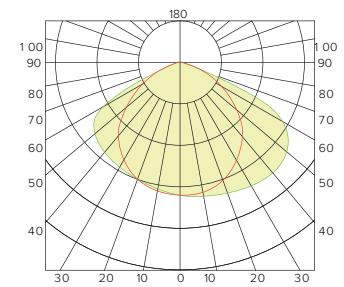


Large Size:

For 100W CCT dial



**PHOTOMETRICS**



**ACCESSORIES(Option)**



**Photocell**

USE: Photocell is field installed or pre-installed in factory by requesting



**Emergency Battery Backup**

Description : It can be pre-installed in factory or field installed



**Power and CCT controller**

USE: The wattage and CCT can be changed by switch selection on the controller. Only suitable for 26W,38W,65W,100W.

**STRUCTURAL DESIGN**

**Photocell (Option)**  
Optional photocell allows for security and energy saving

**Housing**  
Two-piece die-cast aluminum housing with optimal thermal management both enhances LED efficacy and extends fixture's life.

**Optics**  
Zero uplight distributions. Independently designed optical lens, using anti-UV material to maximize the lighting effect while reducing glare.

**Mounting**  
Titus can be mounted directly over a standard 4" and 5" electrical junction box. Three 1/2 inch conduit holes on three sides allow for surface conduit wiring.

**Emergency (Option)**  
8W Emergency battery, 900lm, 90min.

**Power and CCT controller (Option)**  
The wattage and CCT can be changed by switch selection on the controller, it easy and very fast to meet the varied requirements.

**PERFORMANCE DATA ( @ CCT Dial )**

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3800lm	146 lm/W	4000lm	154 lm/W	3900lm	150 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	6000lm	158 lm/W	5700lm	150 lm/W
65W	120-277VAC	70	9500lm	146 lm/W	10000lm	154 lm/W	9700lm	149 lm/W
65W	347-480VAC	70	9400lm	145 lm/W	9900lm	152 lm/W	9500lm	146 lm/W
100W	120-277VAC	70	14800lm	148 lm/W	15500lm	155 lm/W	15000lm	150 lm/W
100W	347-480VAC	70	14000lm	140 lm/W	15000lm	150 lm/W	14500lm	145 lm/W

**PERFORMANCE DATA ( @ Single CCT )**

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3800lm	146 lm/W	3900lm	150 lm/W	3900lm	150 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	5700lm	150 lm/W	5700lm	150 lm/W
65W	120-277VAC	70	9500lm	146 lm/W	9700lm	149 lm/W	9700lm	149 lm/W
65W	347-480VAC	70	9400lm	145 lm/W	9500lm	146 lm/W	9500lm	146 lm/W
100W	120-277VAC	70	14800lm	148 lm/W	15000lm	150 lm/W	15000lm	150 lm/W
100W	347-480VAC	70	14000lm	140 lm/W	14500lm	145 lm/W	14500lm	145 lm/W
135W	120-277VAC	70	19000lm	141 lm/W	20000lm	148 lm/W	20000lm	148 lm/W

**ADJUSTABLE LUMEN OUTPUT TABLE**

SETTING	VOLTAGE	26W		38W		65W		100W	
		SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)
100%	120-277VAC	26.45	3918.10	38.12	5690.70	64.93	9816.80	103.20	14950.00
80%	120-277VAC	21.42	3374.27	30.95	4871.24	49.30	7873.07	84.21	12725.44
60%	120-277VAC	15.50	2502.50	23.01	3697.60	34.47	5782.90	61.92	9548.57
40%	120-277VAC	11.31	1882.00	16.89	2789.20	23.37	4042.90	42.83	6667.70

**ELECTRICAL DATA**

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	26	120	0.22
		26	208	0.13
		26	240	0.11
		26	277	0.09
1	680	38	120	0.32
		38	208	0.18
		38	240	0.16
		38	277	0.14
1	980	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
	1850	65	347	0.19
		65	480	0.14
1	850	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
	2520	100	347	0.29
		100	480	0.21
1	1200	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49