

WT LED Fixture

WT LED Series

Features and Specifications

Market Applications

Demanding interior environments that require a wet-rated enclosed fixture. Wide thermal operating range from -20°F to 113°F (-29°C to 45°C).**

Certification

IP65 certified. UL Listed for wet locations.

Construction

Sealed and gasketed aluminum body and lens frame. All zinc hardware. Rubber silicone washers used to seal fasteners.

Electrical

120-277v and 480v.

Performance Information

Fixture life varies from 215,000 to 283,000 hours. Lumen maintenance (fixture life) is based on the TM21 calculations.

Finish

Bronze thermostat powder-coat standard.

Warranty

Orion LED fixtures are covered by a five-year limited warranty, including bronze finish. Accessories and individual components are covered by separate OEM supplier warranties.

**Operating temperature note: If circuit level motion sensors are used, operating temperature range is 32°F to 113°F (0°C to 45°C). Motion sensors are not an installed caption with WTLED.



WTLED Standard 200W LED with Cable Mount Bracket Shown

Required Ordering Information

1 Select	WTLED
Series	
WTLED	WTLED

2 Select	200L
Nominal Lumens	
110L	11,000 Lumens
170L	17,000 Lumens
200L	20,000 Lumens*

3 Select	50K
Color Temperature	
50K	5000K

4 Select	
Connector Options	
6W	6' Whip
11W	11' Whip
CE7	Hardwire 7' Leads with Arlington Elbow

5 Select	
Mounting Option	
(blank)	Cable Mount Bracket
FB	Fixed Mount Bracket*

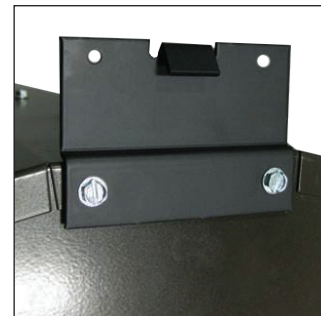
6 Select	
Voltage	
(blank)	UNV voltage
480	480v internal transformer*

7 Select	
Fixture Type	
(blank)	Standard
NL	NiteLiter*
*Note: Not dimming capable.	

8 Select	
Dimming*	
(blank)	Non-Dimming
FDX	Full Dimming
*Note: Dimming not available for 200L.	

Options*

When ordering a Fixed Mount Bracket, an additional mounting plate must be ordered:
-H124 Set (12")
-H123 Set (8")



Fixed Mount Bracket Shown

* actual lumens may vary



Orion Energy Systems

Physical and Performance Information¹

Series	Arrays	LED Chips Per Array	Input Voltage	Input Power	Input Current	Power Factor	Light Output	CCT	CRI	Length	Width	Depth
WTLED110L	4	63	120-277v	101w	0.841-0.364 A	≥0.99	11,462 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED110 NL	5	63	120-277v	121w	1.008-0.436 A	≥0.94	13,532 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED170L	6	63	120-277v	150w	1.25-0.541 A	≥0.99	16,729 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED170L NL	7	63	120-277v	166w	1.383-0.599 A	≥0.94	18,008 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED200L	8	63	120-277v	200W	1.677-0.722 A	≥0.99	20,600 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED200L NL	9	63	120-277v	217W	1.820 A	≥0.99	23,400 lm	5000°K	≥80	48.5"	18.94"	5.63"
WTLED110L 480	4	63	480v	106w	0.220 A	≥0.95	11,380 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED170L 480	6	63	480v	159w	0.331 A	≥0.99	16,554 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED200L 480	8	63	480v	206W	.4317 A	≥0.99	20,320 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED110L 480NL	5	63	480v	130w	0.270 A	≥0.90	13,490 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED170L 480NL	7	63	480v	180w	0.375 A	≥0.97	17,921 lm	5000°K	≥80	48.5"	13.69"	5.63"
WTLED200L 480NL	9	63	480v	232W	.4833 A	≥0.98	23,610 lm	5000°K	≥80	48.5"	18.94"	5.63"

Additional Specification Information:

¹ Actual performance may vary by up to ±10% of values listed.



800-660-9340

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