

## WTLED2

### Applications

APOLLO WTLED2 is designed for demanding interior environments that require a wet-rated enclosed fixture in both high and low bay settings. Applications include agricultural and exterior industry, industrial and warehouse docks. Also applicable for high impact environments like gymnasiums or warehouses.



WTLED2A10AUNVFDXXSTLCA850BR

### Features

- Sealed and gasketed aluminum body and lens frame
- All zinc plated hardware
- Clear acrylic lens
- Available in bronze or granite thermoset powder-coat finish
- Various mounting options
- Bi-level, dual-circuit allows for high and low lumen light levels in one fixture
- 10 kA surge protection standard
- Single or bulk packaging options available to meet job installation needs

### Electrical

- Available in 120v-277v, 347v and 480v
- Full Dimming [0-10v] and Non-Dimming fixtures are available
- Two circuits needed for bi-level electrical connection

### Ambient Operating Range

See ambient operating table on page 3

### Fixture Certification & Listings

- UL/cUL 1598 Listed for Wet Locations
- IP65 rated
- Fixture is impact resistant up to IK04
- Fixture is impact resistant with wireguard and sensor guard up to IK10
- Buy American Act Compliant
- DesignLights® Consortium Premium Qualified Luminaire
- DesignLights® Consortium Standard Qualified Luminaire
- Visit the DLC QPL for listed models

### Rated Life

125,000 hours L70

### Warranty

Orion APOLLO class LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties



## WTLED2

### Performance Information, Standard Fixture, Open Area<sup>3</sup>

Series	Nominal Lumen Code	Actual Lumens	Wattage	LPW	CCT	CRI	Input Current	Power Factor
<b>277v</b>								
WTLED2	A1	12,320lm	91w	135	5000K	≥80	0.33A	>.90
WTLED2	B1	13,950lm	101w	138	5000K	≥80	0.37A	>.90
WTLED2	C1	19,280lm	135w	143	5000K	≥80	0.49A	>.90
WTLED2	D1	22,890lm	163w	141	5000K	≥80	0.59A	>.90
WTLED2	E1	26,670lm	200w	133	5000K	≥80	0.72A	>.90
WTLED2	F1	32,240lm	242w	133	5000K	≥80	0.87A	>.90
<b>480v</b>								
WTLED2	A1	12,460lm	92w	135	5000K	≥80	0.19A	>.90
WTLED2	B1	13,830lm	102w	136	5000K	≥80	0.21A	>.90
WTLED2	C1	18,970lm	132w	143	5000K	≥80	0.28A	>.90
WTLED2	D1	22,610lm	167w	135	5000K	≥80	0.35A	>.90
WTLED2	E1	26,310lm	198w	133	5000K	≥80	0.41A	>.90
WTLED2	F1	31,890lm	250w	128	5000K	≥80	0.52A	>.90

### Performance Information, Bi-Level, Open Area<sup>3</sup>

Series	Nominal Lumen Code	Actual High Lumen Output Circuit 1**	Actual Low Lumen Output Circuit 2**	Actual Total Lumen Output Circuit 1 & 2***	Input Power Circuit 1 [Watts]	Input Power Circuit 2 [Watts]	Total Input Power [Watts]	Total Fixture LPW	CCT	CRI	Total Fixture Input Current	Power Factor
<b>277v</b>												
WTLED2	A1	12,320lm	2,800lm	15,120lm	90w	23w	114w	132	5000K	≥80	0.33A	>.90
WTLED2	B1	13,950lm	2,620lm	16,570lm	101w	24w	125w	133	5000K	≥80	0.37A	>.90
WTLED2	C1	19,280lm	2,950lm	22,230lm	135w	23w	158w	141	5000K	≥80	0.49A	>.90
WTLED2	D1	22,890lm	2,420lm	25,310lm	163w	23w	186w	136	5000K	≥80	0.59A	>.90
WTLED2	E1	26,670lm	2,470lm	29,140lm	200w	24w	224w	130	5000K	≥80	0.72A	>.90
WTLED2	F1	32,240lm	2,530lm	34,770lm	242w	23w	265w	131	5000K	≥80	0.87A	>.90
<b>480v</b>												
WTLED2	A1	12,460lm	2,800lm	15,260lm	92w	26w	118w	129	5000K	≥80	0.19A	>.90
WTLED2	B1	13,830lm	2,930lm	16,760lm	102w	27w	129w	130	5000K	≥80	0.21A	>.90
WTLED2	C1	18,970lm	2,770lm	21,740lm	132w	26w	158w	138	5000K	≥80	0.28A	>.90
WTLED2	D1	22,610lm	2,500lm	25,110lm	167w	22w	189w	133	5000K	≥80	0.35A	>.90
WTLED2	E1	26,310lm	2,520lm	28,830lm	198w	25w	223w	129	5000K	≥80	0.41A	>.90
WTLED2	F1	31,890lm	2,940lm	34,830lm	250w	21w	271w	129	5000K	≥80	0.52A	>.90

\*\*Each circuit has its own driver and own connecting wires.

\*\*\* Both circuits 1 and 2 are on.

## WTLED2

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code	Application	Voltage	Driver Type	Fixture Type	Lens Option	CRI; Color Temp	Power Connection	Fixture Color	Additional Fixture Options	Control Options	Packaging Options
WTLED2	A1	OA	UNV	FDXX	ST	LCA	850	06W	GT	[Blank]	WS20	-SP

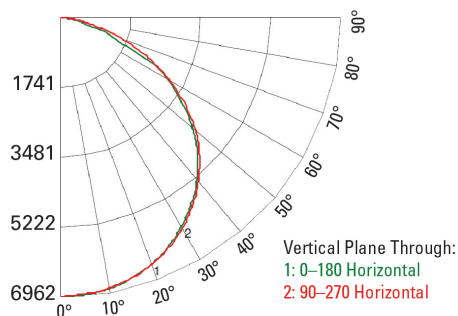
## Ordering Information

Series	Nominal Lumen Code <sup>1</sup>	Application	Voltage	Driver Type <sup>2</sup>	Fixture Type	Lens Option	CRI; Color Temp	Power Connection	Fixture Color	Additional Fixture Options	Control Options	Packaging Options
<b>WTLED2=</b> APOLLO Wet Listed LED Enclosure, Gen 2	<b>A1=</b> 12,000lm <b>B1=</b> 14,000lm <b>C1=</b> 19,000lm <b>D1=</b> 23,000lm <b>E1=</b> 27,000lm <b>F1=</b> 32,000lm	<b>OA=</b> Open Area <b>AA=</b> Aisle Area <sup>8</sup>	<b>UNV=</b> 120v-277v <b>347=</b> 347v <b>480=</b> 480v	<b>FDXX=</b> Full Dimming 0-10v <sup>8</sup> <b>NDXX=</b> Non- Dimming	<b>ST=</b> Standard Light Output Single Circuit <b>BL=</b> Bi-Level Light Output (2 cir- cuits) <sup>5</sup>	<b>LCA=</b> Clear Acrylic Lens	<b>850=</b> 80CRI, 5000K	<b>[Blank]=</b> Hardwire <b>06W=</b> 6' Whip, Black <b>11W=</b> 11' Whip, Black <b>CE7=</b> 7' Hardwire Leads with Liquid Tight Conduit Elbow	<b>BR=</b> Bronze <b>GT=</b> Granite	<b>[Blank]=</b> No Additional Fixture Options <b>BBXX=</b> Battery Backup <sup>2,7,8</sup>	<b>[Blank]=</b> No Controls Option <b>MSL1=</b> End Mounted Control, On/Off Only, 8-15' Lens <sup>5,9</sup> <b>MSH1=</b> End Mounted Control, On/ Off Only, 15-30' Lens <sup>5,9</sup> <b>WS20=</b> End Mounted Control, Remote Programmable, 8'-20' Lens <sup>6,8</sup> <b>WS40=</b> End Mounted Control, Remote Programmable, 20'-40' Lens <sup>6,8</sup>	<b>[Blank]=</b> Bulk Pack <b>-SP=</b> Single Pack

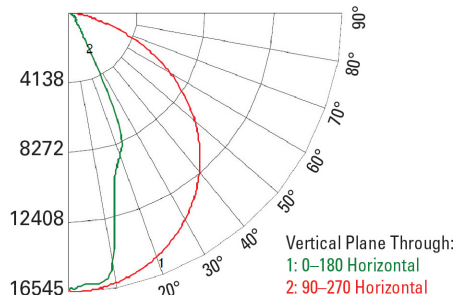
## Photometrics

Visit [orionlighting.com](http://orionlighting.com) to obtain all .IES files

C1 OA ST 850



C1 AA ST 850



## Ambient Operating Temperatures<sup>7</sup>

Nominal Lumen Code	Standard Range 120v-277v, 347v, 480v
A1/B1/C1	-20°C - 45°C [-4°F - 113°F]
D1	-20°C - 40°C [-4°F - 104°F]
E1	-20°C - 30°C [-4°F - 86°F]
F1	-20°C - 25°C [-4°F - 77°F]

## Physical Information

Length	Width	Depth	Weight <sup>4</sup>
40.90"	13.50"	7.00"	22.00 lbs.

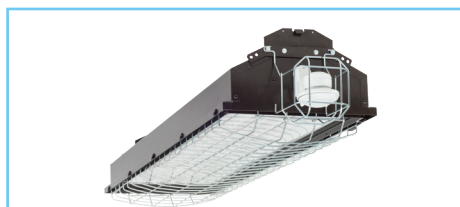
## WTLED2

### Accessories (Field Installed)

Suspended Mounting Options	
ECAB19	19" Cables with Snap Hooks (2 Required per Fixture)
ECAB31	31" Cables with Snap Hooks (2 Required per Fixture)
LED-WTLED2-SCBL-KIT	Cable used for additional mounting support
Rigid Mounting Options	
H123SET-BR	Set of 6" Bronze Brackets (From Mounting Surface to Back of Fixture)
H123SET-GT	Set of 6 Granite brackets (From Mounting Surface to Back of Fixture)
H124SET-BR	Set of 12" Bronze brackets (From Mounting Surface to Back of Fixture)
H124SET-GT	Set of 12" Granite brackets (From Mounting Surface to Back of Fixture)
PMRMWTLEDL-3/4-BR	9.5" Vertical Bronze Bracket, 3/4" Pendant Size
PMRMWTLEDL-3/4-GT	9.5" Vertical Granite Bracket, 3/4" Pendant Size
PMRMWTLEDS-3/4-BR	5.8" Vertical Bronze Bracket, 3/4" Pendant Size
PMRMWTLEDS-3/4-GT	5.8" Vertical Granite Bracket, 3/4" Pendant Size

Fixture Wireguard Options	
LED-WTLED2-WG01-KIT-SP	Wireguard for Fixture, Single Pack
LED-WTLED2-WG02-KIT-SP	Wireguard for Fixture and Sensor, Single Pack
LED-WTLED2-WG01-KIT	Wireguard for Fixture, Bulk Packaging
LED-WTLED2-WG02-KIT	Wireguard for Fixture and Sensor, Bulk Packaging
Additional Fixture Security Options	
LED-WTLED2-LSTS-KIT	Latch Safety Screws

### Accessories (Field Installed)



Fixture and Sensor Wireguard  
(LED-WTLED2-WG02-KIT-SP)



Fixture Safety Latch Screws  
(LED-WTLED2-LSTS-KIT)

### Fixture Options (Factory Installed)



End Mounted Sensor<sup>8</sup>  
(WSXX)



Granite Color Option  
(GT)

### Additional Specification Information

<sup>1</sup> For actual lumens, see performance table

<sup>2</sup> "XX" is a character placeholder for the manufacturing configuration

<sup>3</sup> Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values. Values test result, and performance tables are based on an open area application

<sup>4</sup> Weight will vary based on option selection

<sup>5</sup> Feature/accessory option is only available with **NDXX** driver type

<sup>6</sup> Feature/accessory option is only available with **FDXX** driver type

<sup>7</sup> Fixture with Battery Back Up cannot be installed in an environment where the ambient temperature falls below 32°F

<sup>8</sup> Option not available with BL (Bi-Level) fixtures

<sup>9</sup> This will only control main circuit for Bi-Level fixtures