



LED T8 4-Ft Parking Structure Light Fixtures

LEDWSE200-2-4LR / LEDWSE200-3-4LR



48" 1, 2 or 3-Lamp – Wraparound Lens – Premium-Grade for LED T8 Light Tube(s) – ETL Listed

FEATURES

- **Fixture Warranty:** 2 Years
- Heavy-Duty On/Off Safety Switch
- **Housing:** 22-Gauge, Cold-Rolled Steel with 18 ga. End Plates
- **Frosted Acrylic Lens:** 25% DR High-Impact, Secured by Stainless Steel Knurled Head Screws
- **Door Frame:** 20-Gauge Steel or Extruded Aluminum Screwed at Each Corner, Welded & Painted after Fabrication
- **Latch:** T-Hinge & Spring-Loaded
- Side KO's for 1/2" Conduit
- Fully Neoprene Gasketed
- Screwed-On End Caps
- **Safety Assurance:** ETL Listed / Conforms to UL Standard 1598 - SUB 8750
- Suitable for Damp Locations
- **Eco-Friendly:** RoHS Compliant

SAFETY SWITCH



- Easily accessible on exterior of wire way
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance
- Prevents damage to lamp and electrical shock during lamping and re-lamping

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

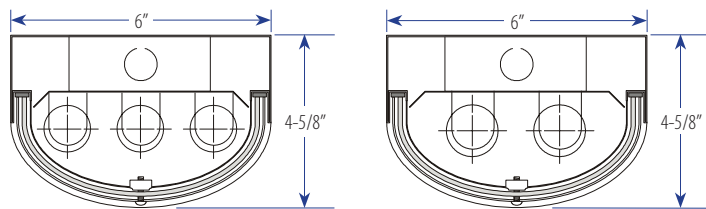
PART NUMBER	LEDWSE200-x-4LR
Type	1, 2 or 3-Lamp Parking Structure Luminaire
Optics	25% DR high-impact linear pattern, frosted white acrylic lens - Neoprene gasketed
Construction	22-gauge cold-rolled steel housing with 18ga end plates - Spot welded seams and corners
Finish	Baked white powder-coated finish / Minimum Reflectance: 90%
Wiring	Operates T8 LED internal-driver light tube(s) only
Labels	ETL-Listed / Conforms to UL Standard 1598-SUB 8750
Lamp Type	LED T8 light tube, self-driven Both black and white leads connected to the same end Hot A.C. Line - Black Common - White

[Tests made with 2x LEDtronics LED48T8CM-DLC-18W-XPW-101WC tube lights]
*Full Beam Width @ 50% Intensity



ONLY FIXTURE IS SOLD –
4-ft. LED T8 LAMPS SOLD SEPARATELY.

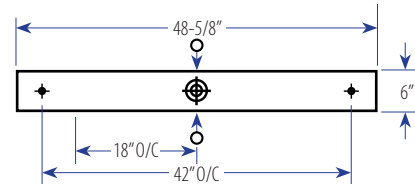
Never Install Fluorescent Tubes in This Fixture.



CROSS SECTION

- 7/8" K.O. on side of housing for 1/2" conduit
- ✦ 11/16" stem mtg. K.O.
- ⊕ 7/8" offset K.O.
- ⊙ 2" K.O.

BACK PLATE



Available for the Luminaire Fixtures (NOT INCLUDED)

White LED T8 Tubelight / 4 Ft

Series LED48T8CM



Clear Lens – 3000K, 4100K or 5200K White – Consumes 18 Watts
Premium SMD LEDs Operates on 90-to-290VAC

PART NUMBER	INPUT VOLTAGE (Tested @ 120VAC)	INPUT CURRENT	ENERGY USED	EFFICACY	POWER FACTOR	TOTAL LUMENS	MAXIMUM CANDELA	CRI	VIEWING ANGLE*	WEIGHT (Housing)	WEIGHT (Housing+Tubes)
LEDWSE200-2-4LR	90~290VAC	0.305A	35 Watts	102 lm/W	0.99	3523 lm	1100 cd	75	100°x 123°	8.5 lb	11.05 lbs
LEDWSE200-3-4LR		0.441A	52 Watts	100 lm/W	0.99	5210 lm	1609 cd	75			12.3 lbs

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America's Premium Brand LED Company™

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LOG 329 / Rev 05 -2017

Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LEDWSE200-2-4LR

PHOTOMETRICS DATA WHEN FIXTURE IS EQUIPPED WITH TWO (2) LED48T8CM-DLC-18W-XPW-101WC Frosted Lens Tube Lights

Luminaire Photometric Report

Filename: LEDWSE200-2-4LR

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 34.7W, 120VAC

Lamp: 2 LED48T8CM-DLC-18W-XPW-101WC

Lamp Output: 1 lamp, rated lumens/lamp: 3522.8

Max Candela: 1,101.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 4-21-17

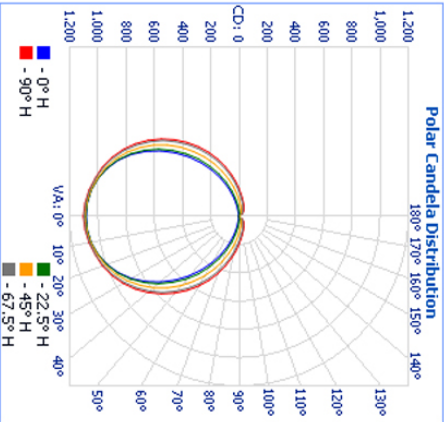
Photometry: Type C

CIE Class: Direct

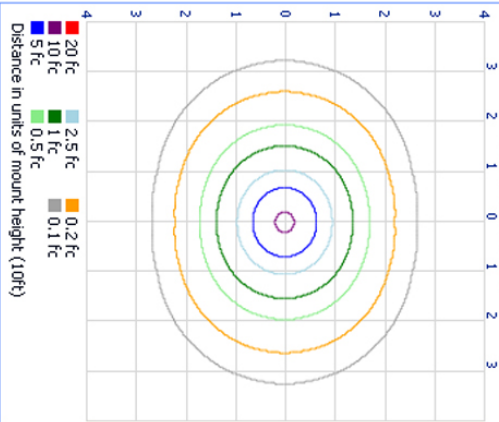
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	102.8	2.9%	90-100	99.6	2.8%
10-20	293.6	8.3%	100-110	64.4	1.8%
20-30	443.7	12.6%	110-120	42.7	1.2%
30-40	531.2	15.1%	120-130	27.8	0.8%
40-50	547.7	15.5%	130-140	16.5	0.5%
50-60	498.6	14.2%	140-150	5.0	0.1%
60-70	401.0	11.4%	150-160	0	0%
70-80	279.4	7.9%	160-170	0	0%
80-90	168.8	4.8%	170-180	0	0%



Isofootcandle Plot



Illuminance at a Distance

Center Beam fc	Beam Width
2.0ft	270.5 fc
4.0ft	67.6 fc
6.0ft	30.1 fc
8.0ft	16.9 fc
10.0ft	10.8 fc
Vert. Spread: 100.6°	Horiz. Spread: 123.1°

LEDWSE200-3-4LR

PHOTOMETRICS DATA WHEN FIXTURE IS EQUIPPED WITH THREE (3) LED48T8CM-DLC-18W-XPW-101WC Frosted Lens Tube Lights

Luminaire Photometric Report

Filename: LEDWSE200-3-4LR

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 52.2W, 120VAC

Lamp: 3 LED48T8CM-DLC-18W-XPW-101WC

Lamp Output: 1 lamp, rated lumens/lamp: 5210.6

Max Candela: 1,609.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 4-20-17

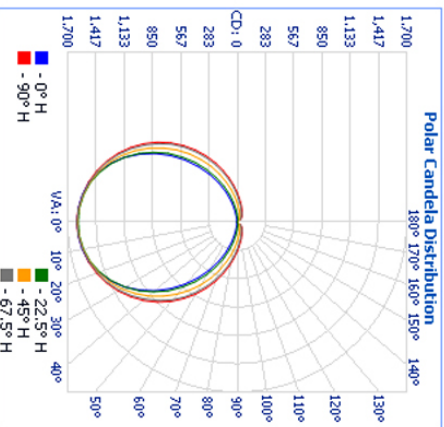
Photometry: Type C

CIE Class: Direct

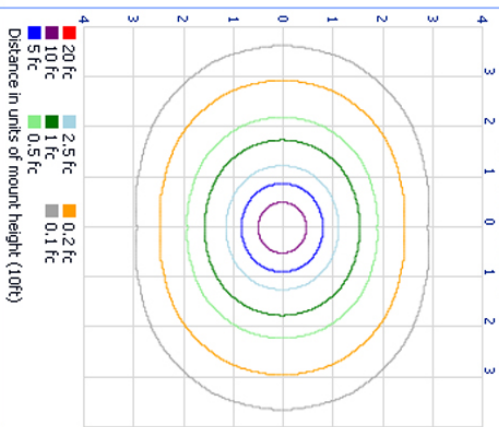
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	151.1	2.9%	90-100	154.8	3%
10-20	431.4	8.3%	100-110	98.2	1.9%
20-30	649.9	12.5%	110-120	64.9	1.2%
30-40	776.9	14.9%	120-130	42.7	0.8%
40-50	802.6	15.4%	130-140	24.8	0.5%
50-60	733.6	14.1%	140-150	7.5	0.1%
60-70	593.0	11.4%	150-160	0	0%
70-80	419.8	8.1%	160-170	0	0%
80-90	259.3	5.0%	170-180	0	0%



Isofootcandle Plot



Illuminance at a Distance

Center Beam fc	Beam Width
2.0ft	400.8 fc
4.0ft	100.2 fc
6.0ft	44.5 fc
8.0ft	25.0 fc
10.0ft	16.0 fc
Vert. Spread: 101.1°	Horiz. Spread: 123.0°