



SMARTSOURCE LED

LED 4FT T8 Tube Light(Type A+B)

3-Wattages + 3-CCT (30/40/50K), Wet Rated, 105 lm/W, Dimmable

FEATURES

Lumen Output	3150 to 10500 lumens
Efficacy	105 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3000K, 4000K, 5000K)
Rating	Wet Location
Warranty	5 Years



LUMINAIRE

Project:
Date:
Catalog No:
Prepared By:

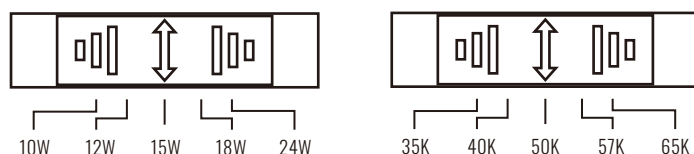


PRODUCT FEATURES

- Plastic / Aluminum | 4' LED T8 Tubes | G-13 Base
- Compatible with most instant and programmed-start electronic T8 ballasts.
- Bypass ballast runs on 120-277V line voltage.
- Tunable 5-CCT (3500K, 4000K, 5000K, 5700K, 6500K)
- Tunable 5-Wattages (10W, 12W, 15W, 18W, 24W).
- Type A+B (Single Or Double Ended Wiring)
- Suitable for dry and damp indoor locations.
- Operating Temperatures -4°F to 131°F (-20°C to 55°C).
- DLC listed. ETL certified to meet US and Canadian standards. FCC compliant.
- 5 years exclusive limited warranty.

TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K 4000K 5000K 5700K 6500K



Slide dial switch to get the desired wattage & color temperature.

ORDERING INFORMATION

MODEL	LENGTH	WATTAGE	EFFICACY	LUMENS	INPUT CURRENT	CCT	VOLTAGE
SSL-T84F-M24W-CCT-AB	4FT	10W,	150 lm/W	1500lm	83mA	(3500K,	120-277V
		12W,	146 lm/W	1750lm	100mA	4000K,	
		15W,	140 lm/W	2100lm	125mA	5000K,	
		18W,	135 lm/W	2430lm	150mA	5700K,	
		24W)	127 lm/W	3050lm	200mA	6500K)	



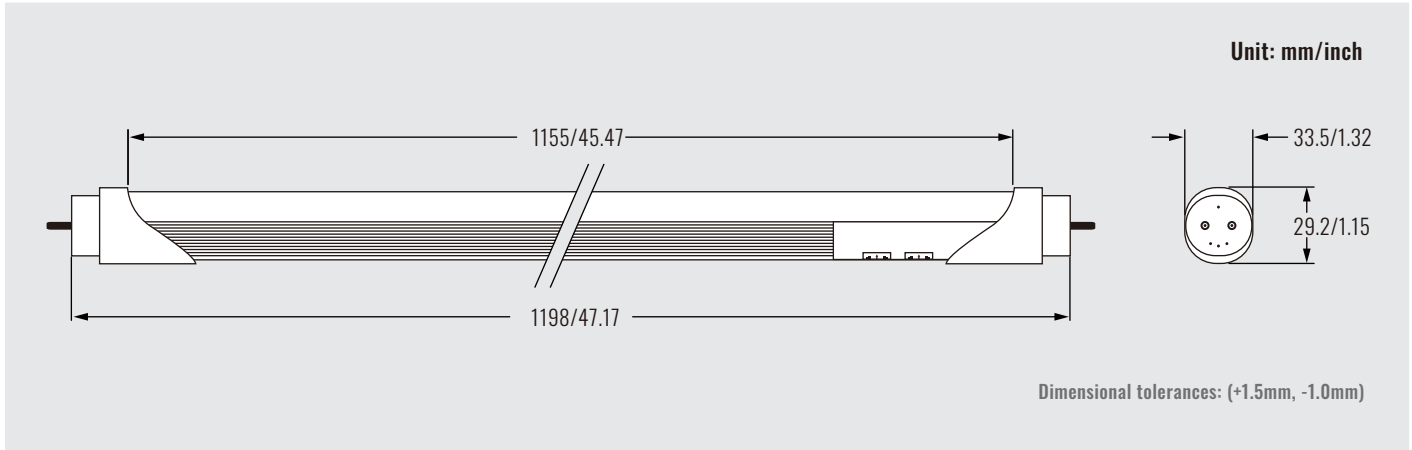
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DIMENSIONS

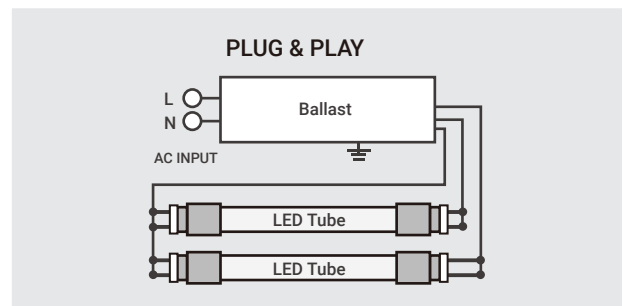


INSTALLATION INSTRUCTIONS

TYPE A INSTALLATION DIRECT REPLACEMENT (WITH EXISTING BALLAST)

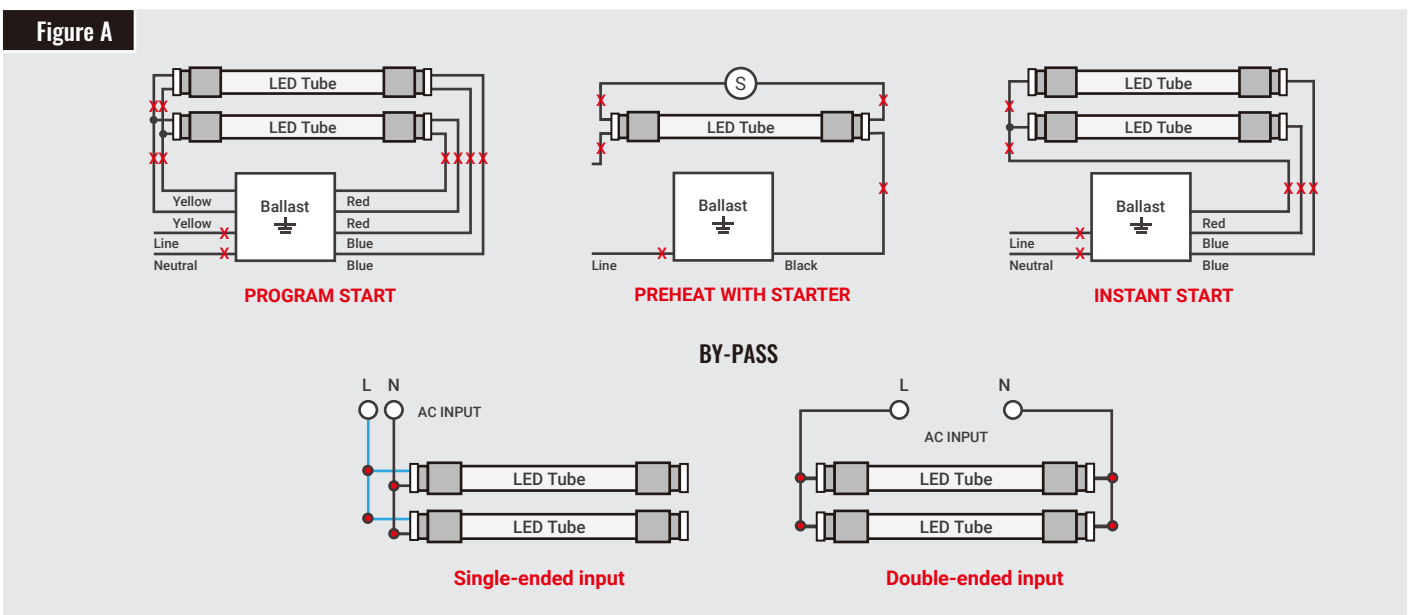
* Warning: Check Ballast Compatibility List before installation

1. Turn power off.
2. Remove lens or diffuser, if applicable.
3. Remove existing fluorescent lamp(s) from the luminaire.
4. Install the LED replacement lamp(s), one lamp for each fluorescent lamp removed.
5. Replace lens or diffuser back in place, if applicable.
6. Turn power back on.



TYPE B INSTALLATION BY-PASS REPLACEMENT (WITHOUT BALLAST)

1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see Figure A: Typical Ballast Configurations).





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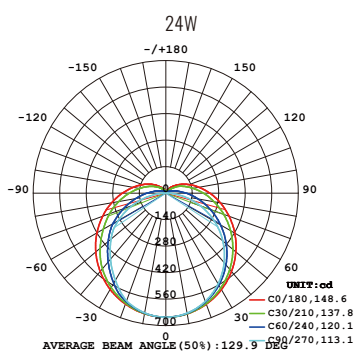
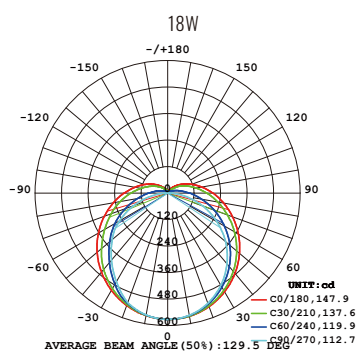
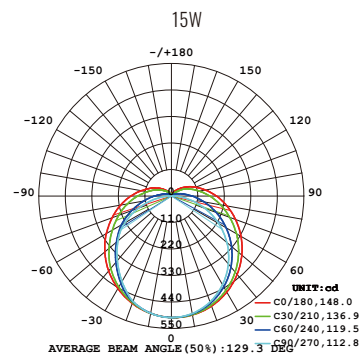
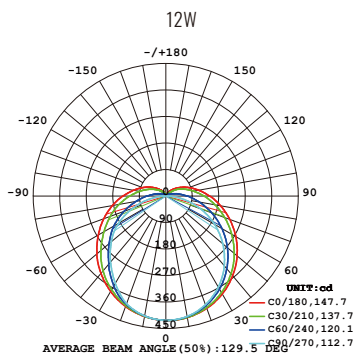
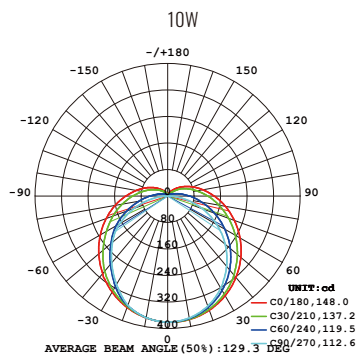
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PHOTOMETRIC DATA

Polar Curve



Cone Chart

10W
Flux out: 838.8 lm
Angle: 112.56deg

Height	Eavg, Emax	Diameter
1m	117.0, 380.9lx	299.68cm
2m	29.24, 95.21lx	599.37cm
3m	13.00, 42.32lx	899.05cm
4m	7.310, 23.80lx	1198.73cm
5m	4.679, 15.23lx	1498.42cm
6m	3.249, 10.58lx	1798.10cm
7m	2.387, 7.773lx	2097.78cm
8m	1.828, 5.951lx	2397.47cm
9m	1.444, 4.702lx	2697.15cm
10m	1.170, 3.809lx	2996.83cm

12W
Flux out: 932.1 lm
Angle: 112.71deg

Height	Eavg, Emax	Diameter
1m	130.0, 422.6lx	300.53cm
2m	32.50, 105.7lx	601.07cm
3m	14.44, 46.96lx	901.60cm
4m	8.124, 26.42lx	1202.14cm
5m	5.199, 16.91lx	1502.67cm
6m	3.611, 11.74lx	1803.21cm
7m	2.653, 8.625lx	2103.74cm
8m	2.031, 6.604lx	2404.28cm
9m	1.605, 5.218lx	2704.81cm
10m	1.300, 4.225lx	3005.35cm

15W
Flux out: 1112 lm
Angle: 112.78deg

Height	Eavg, Emax	Diameter
1m	155.1, 504.4lx	300.93cm
2m	38.78, 126.1lx	601.87cm
3m	17.23, 56.04lx	902.80cm
4m	9.694, 31.52lx	1203.73cm
5m	6.204, 20.18lx	1504.67cm
6m	4.305, 14.01lx	1805.60cm
7m	3.165, 10.29lx	2106.53cm
8m	2.424, 7.881lx	2407.46cm
9m	1.915, 6.227lx	2708.40cm
10m	1.551, 5.044lx	3009.33cm

18W
Flux out: 1261 lm
Angle: 112.67deg

Height	Eavg, Emax	Diameter
1m	175.9, 572.3lx	300.31cm
2m	43.96, 143.1lx	600.61cm
3m	19.54, 63.59lx	900.92cm
4m	10.99, 35.77lx	1201.23cm
5m	7.034, 22.89lx	1501.54cm
6m	4.885, 15.90lx	1801.84cm
7m	3.589, 11.69lx	2102.15cm
8m	2.748, 8.942lx	2402.46cm
9m	2.171, 7.065lx	2702.76cm
10m	1.759, 5.723lx	3003.07cm

24W
Flux out: 1465 lm
Angle: 113.13deg

Height	Eavg, Emax	Diameter
1m	196.7, 655.7lx	302.94cm
2m	49.18, 163.9lx	605.87cm
3m	21.86, 72.85lx	908.81cm
4m	12.29, 40.98lx	1211.75cm
5m	7.869, 26.23lx	1514.68cm
6m	5.464, 18.21lx	1817.62cm
7m	4.015, 13.38lx	2120.56cm
8m	3.074, 10.24lx	2423.49cm
9m	2.429, 8.095lx	2726.43cm
10m	1.967, 6.557lx	3029.37cm