



LED T8 4FT 12W, 15W & 17W TYPE A+B TUBES SERIES 120

FEATURES

- NSF approved for splash zone and non-food zone
- Type B single or double ended
- Plug & Play Dual Mode (Type A & B)
- Low thermal decay and maintenance
- No Mercury or UV
- NOT suitable for enclosed fixtures
- 50,000 hours



APPLICATIONS

- Airports
- Commercial Buildings
- Conference Rooms
- Factories
- Hospitals
- Hotels
- Office Buildings
- Schools
- Supermarkets



CONSTRUCTION

Shatterproof glass housing with PET film and soft light.

ELECTRICAL

Ballast compatible. Single end or double ended are available with shunted or non-shunted sockets. 120-277V input. 4°F to 113°F (-20°C to 45°C).

OPTICAL SYSTEM

Bridgelux or Samsung 2835 LED chips. 200° beam angle. 300° view angle.

INSTALLATION & MOUNTING

Type B single or double ended. Plug & Play dual mode (Type A & B).

WARRANTY

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

CERTIFICATION

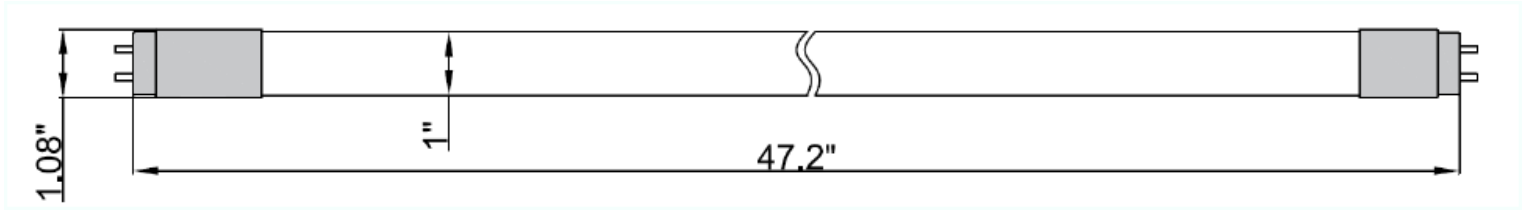
DLC Listed, UL Certified and NSF.

ORDERING EXAMPLE: 120-4T8AB-12-50

MODEL NUMBER	WATTAGE	CCT	LUMENS	EFFICACY (lm/W)	CRI	POWER FACTOR	THD	REPLACES HID
120-4T8AB	12	4,000K	2,000lm	166.7	80	.09	20%	32W-36W
120-4T8AB	12	5,000K	2,000lm	167.93	80	.09	20%	32W-36W
120-4T8AB	15	4,000K	2,300lm	153.33	80	.09	20%	32W-36W
120-4T8AB	17	4,000K	2,500lm	147.059	80	.09	20%	32W-36W
120-4T8AB	17	5,000K	2,500lm	147.059	80	.09	20%	32W-36W

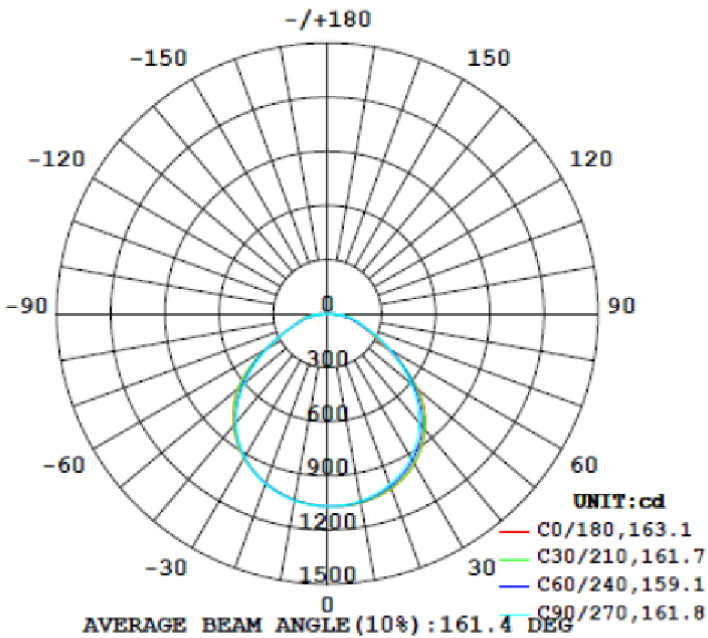


PRODUCT DIMENSIONS



PHOTOMETRIC DATA

12W 4,000K / 5000K



Flux out: 2133 lm

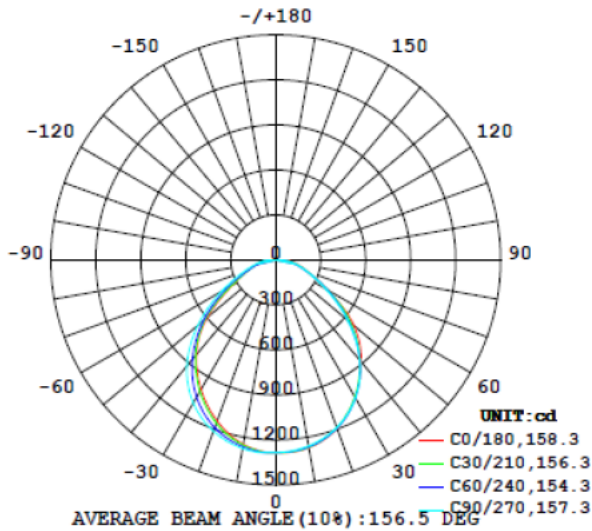
Height	Eavg, Emax	Angle: 106.36deg	Diameter
1m	371.7, 1070lx		267.16cm
2m	92.92, 267.5lx		534.33cm
3m	41.30, 118.9lx		801.49cm
4m	23.23, 66.88lx		1068.66cm
5m	14.87, 42.81lx		1335.82cm
6m	10.32, 29.73lx		1602.98cm
7m	7.585, 21.64lx		1870.15cm
8m	5.807, 16.72lx		2137.31cm
9m	4.589, 13.21lx		2404.47cm
10m	3.717, 10.70lx		2671.64cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



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SERIES 120

15W 4,000K

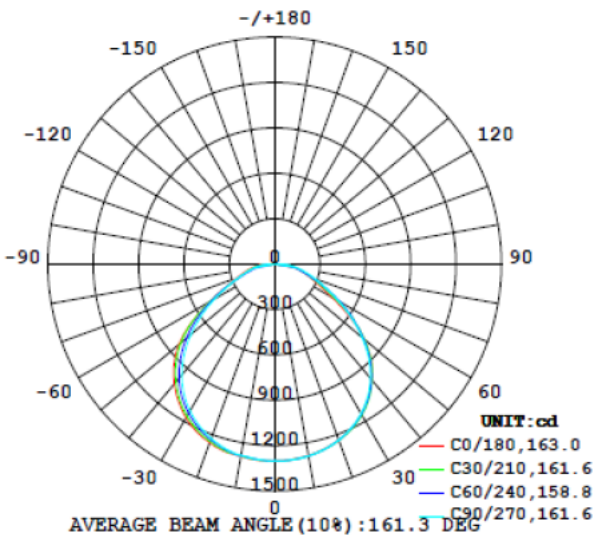


Flux out: 2176 lm

Height	Eavg, Emax	Angle: 99.71deg	Diameter
1m	487.8, 1287lx		237.14cm
2m	121.9, 321.7lx		474.27cm
3m	54.20, 143.0lx		711.41cm
4m	30.49, 80.42lx		948.54cm
5m	19.51, 51.47lx		1185.68cm
6m	13.55, 35.74lx		1422.81cm
7m	9.955, 26.26lx		1659.95cm
8m	7.622, 20.11lx		1897.08cm
9m	6.022, 15.89lx		2134.22cm
10m	4.878, 12.87lx		2371.36cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

17W 4,000K / 5000K



Flux out: 2617 lm

Height	Eavg, Emax	Angle: 106.61deg	Diameter
1m	456.1, 1304lx		268.38cm
2m	114.0, 325.9lx		536.77cm
3m	50.68, 144.8lx		805.15cm
4m	28.51, 81.47lx		1073.53cm
5m	18.24, 52.14lx		1341.91cm
6m	12.67, 36.21lx		1610.30cm
7m	9.308, 26.60lx		1878.68cm
8m	7.126, 20.37lx		2147.06cm
9m	5.631, 16.09lx		2415.44cm
10m	4.561, 13.04lx		2683.83cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.