

Date:	Location:
Product:	Project:
Quantity:	Catalog #:

LED Multi Watt Multi CCT Troffer Series

FEATURES

Default Wattage:

o 2x4 – 39W

o 2x2 – 29W o 1x4 – 29W Default CCT: 5,000K Glare-free lighting 100,000 hours lifetime

SUITABLE APPLICATIONS

Warehouses Schools Factories

Supermarkets Logistic Centers

Exhibition Halls

Offices



1x4

15W, 19W, 24W and 29W



2x4

24W, 29W, 32W and 39W

CONSTRUCTION:

Steel and Aluminum frame. Matte white finish. The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light.

OPTICAL SYSTEM:

Samsung 2835 LED chips. 150° beam angle.

WARRANTY:

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



2x2

15W, 19W, 24W and 29W

ELECTRICAL:

120-277V input standard.

-20°C to 50°C, -4°F to 122°F

INSTALLATION & MOUNTING:

Fits most preexisting troffers. Surface mount kit and recessed kit.

CONTROLS & DIMMING:

 $\mbox{O-10V}$ dimming comes standard. Suitable for use with LED dimmers.





MODEL NUMBER – 3,500K, 4,000K and 5,000K	SIZE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
LOC-14TROF-DMWMCCT	1x4	15W	2,118.9LM	141.26LM/W	82.2	0.9787	10.5%	150W HID
LOC-14TROF-DMWMCCT	1x4	19W	2,683.94LM	141.26LM/W				150W HID
LOC-14TROF-DMWMCCT	1x4	24W	3,390.24LM	141.26LM/W				150W HID
LOC-14TROF-DMWMCCT	1x4	29W	4,095.8LM	141.26LM/W				150W HID
LOC-22TROF-DMWMCCT	2x2	15W	2,109.75LM	140.65LM/W	82.1	0.9771	10.6%	150W HID
LOC-22TROF-DMWMCCT	2x2	19W	2,672.35LM	140.65LM/W				150W HID
LOC-22TROF-DMWMCCT	2x2	24W	3,375.6LM	140.65LM/W				150W HID
LOC-22TROF-DMWMCCT	2x2	29W	4,078.1LM	140.65LM/W				150W HID
LOC-24TROF-DMWMCCT	2x4	24W	3,262.32LM	135.93LM/W	82.6	0.9637	7.12%	200W HID
LOC-24TROF-DMWMCCT	2x4	29W	3,941.97LM	135.93LM/W				200W HID
LOC-24TROF-DMWMCCT	2x4	32W	4,349.76LM	135.93LM/W				200W HID
LOC-24TROF-DMWMCCT	2x4	39W	5,296.5LM	135.93LM/W				200W HID

DLC Product ID:

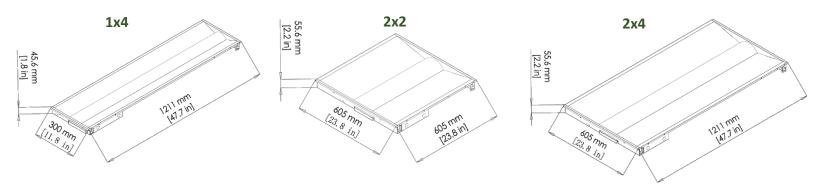
- LOC-14TROF-DMWMCCT PLMVDHJ750RM
- LOC-22TROF-DMWMCCT PLX3VQ9N69H8
- LOC-24TROF-DMWMCCT PLFK9TCIFTVT

LED Multi Watt Multi CCT Troffer Series



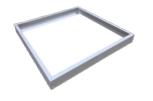
Series	Size	Dimming	1x4 Wattage	2x2 Wattage	2x4 Wattage	Color Temperature
LOC-TROF	14 = 1x4	D = Dimmable	15W	15W	24W	3500K
	22 = 2x2		19W	19W	29W	4000K
	24 = 2x4		24W	24W	32W	5000K
			29W	29W	39W	

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
LOC-14TROF-DMWMCCT	1	lbs	00815586029921
LOC-22TROF-DMWMCCT	1	7.4 lbs	00815586020638
LOC-24TROF-DMWMCCT	1	11.15 lbs	00815586020553

MOUNTING OPTIONS







Recessed Mount

OPTIONAL ACCESSORIES



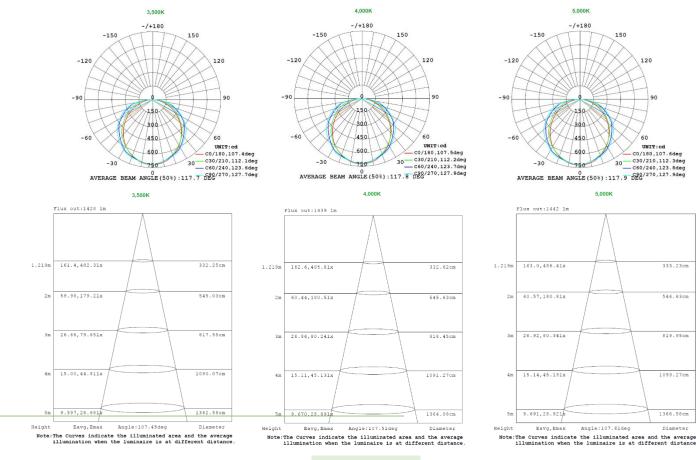


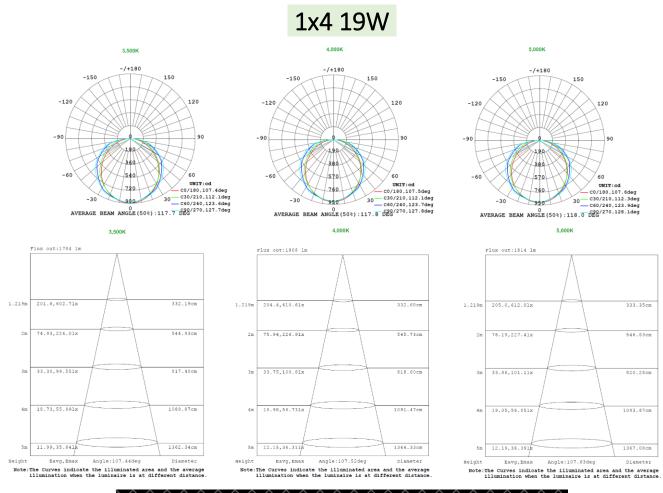


LOC-AC-MS-QBL-DH-01 Bi-level daylight harvesting microwave sensor



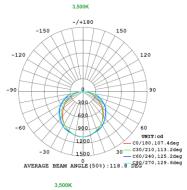
1x4 15W

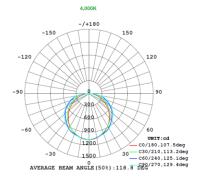


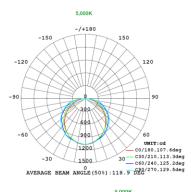


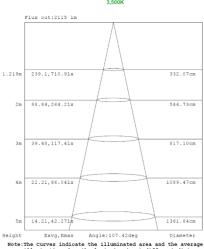


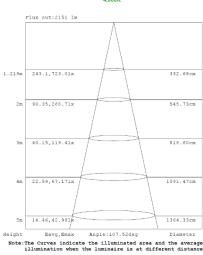
1x4 24W

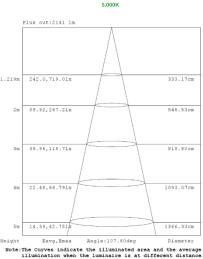




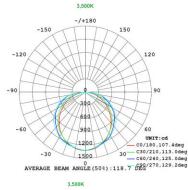


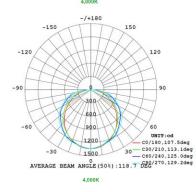


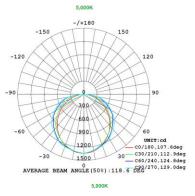


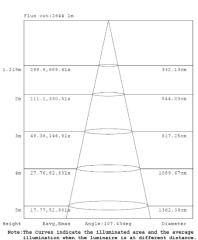


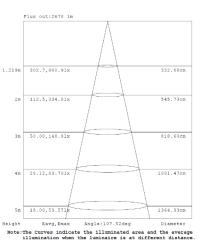
1x4 29W

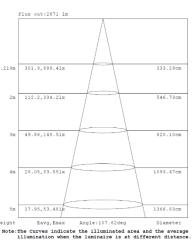




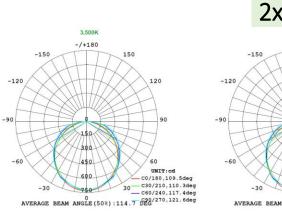




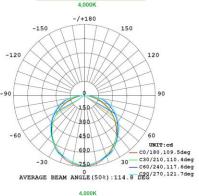


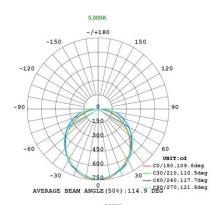


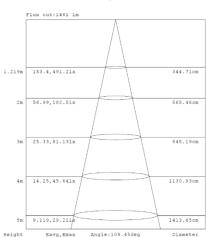


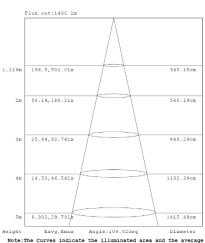


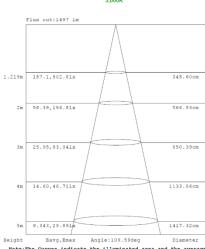
2x2 15W





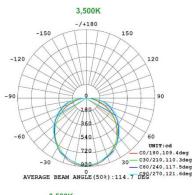


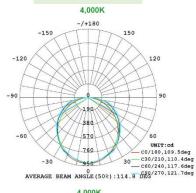


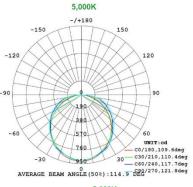


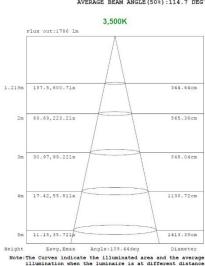
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

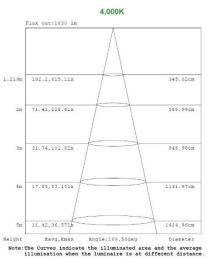
2x2 19W

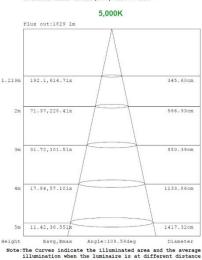




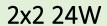


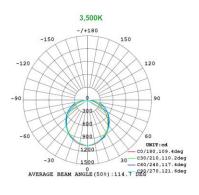


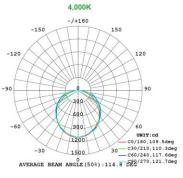


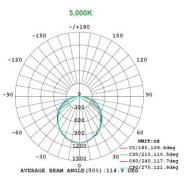


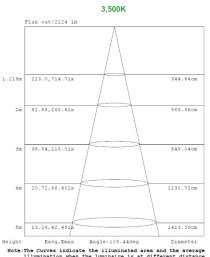


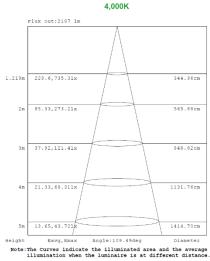


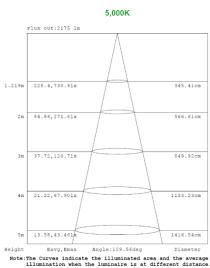




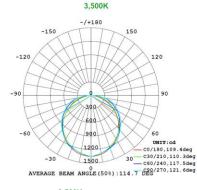


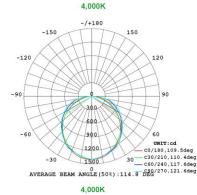


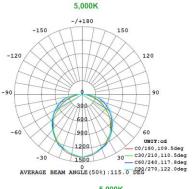


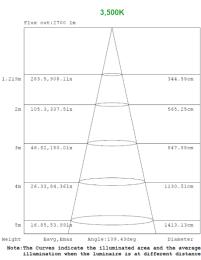


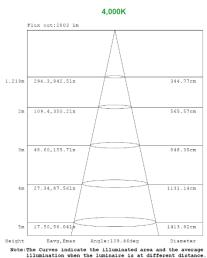
2x2 29W

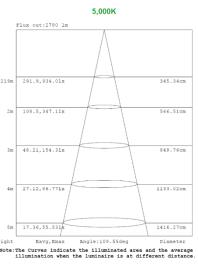






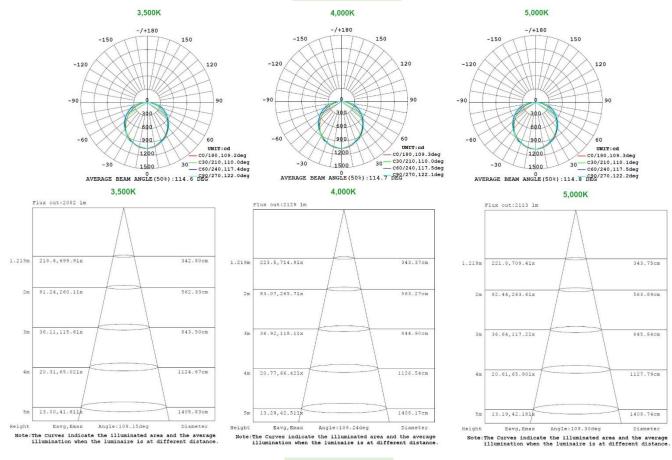




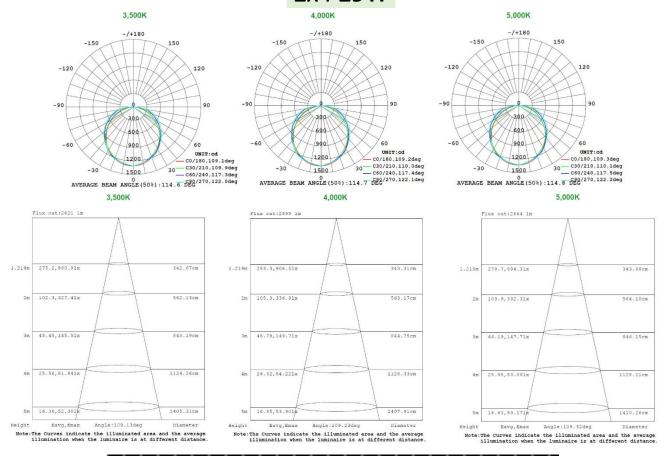




2x4 24W

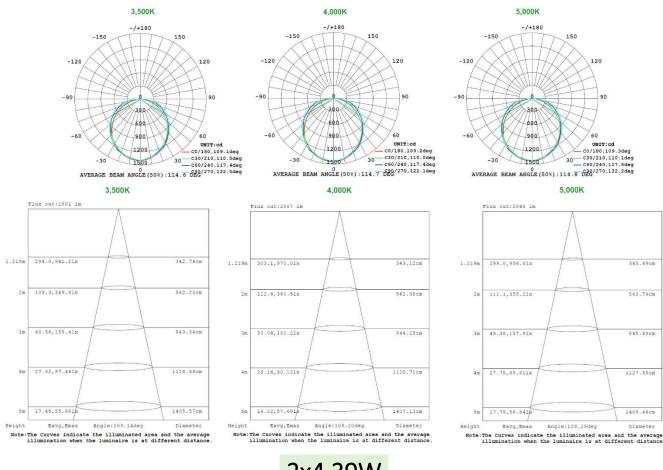


2x4 29W





2x4 32W



2x4 39W

