

Project:	
Date:	
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### LED TROFFER 2x2' 15W-20W-30W LH58 SERIES



### DESCRIPTION

These center basket troffers offer a higher performance lighting solution that's more aesthetically pleasing for environments that require a warmer yet professional presentation.

A great cost- effective replacement for traditional fluorescent troffers.

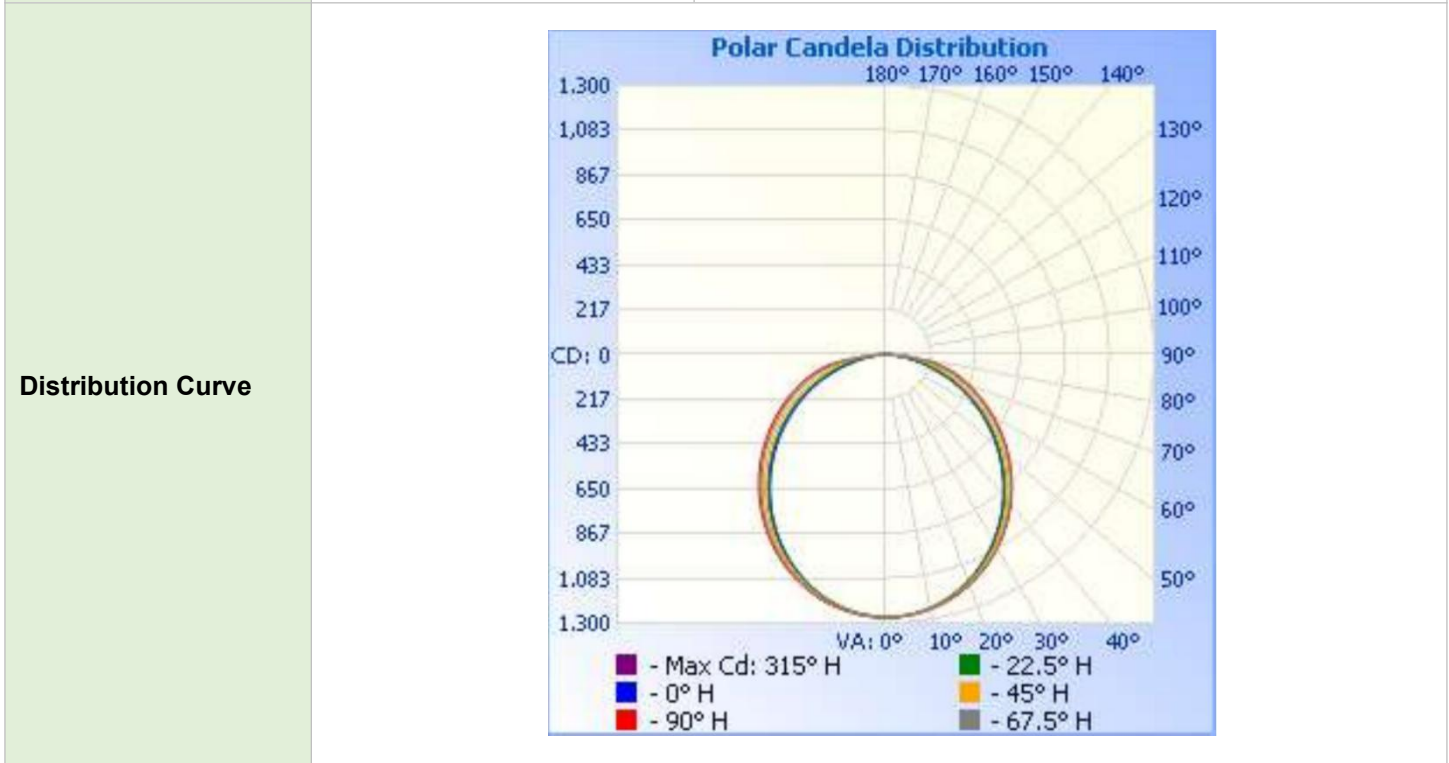
### APPLICATIONS

- Troffers are ideal for installation in T-bar grid or drop-in ceilings.
- Offices, schools, hospitality, healthcare and other commercial and industrial applications.

SPECIFICATIONS		LH58-TRF-22-7XX-840-NB	LH58-TRF-22-7XX-850-NB
Ordering	Brand	Builders Pack	Builders Pack
	SKU	78-3321X-40	78-3321X-50
Photometric	Color Temp. [CCT]	4000K	5000K
	Lumens [lm]	1875lm-2500lm-3750 lm	1875lm-2500lm-3750 lm
	Efficacy [lm/W]	125 lm/W	125 lm/W
	SDCM	≤6	
	Render Index [Ra]	≥80	
	R9	≥0	
	Duv	≤0.006	
Electrical	Beam Angle	110°	
	Rated voltage	AC 120-277V	
	Frequency	50/60Hz	
	Lamp wattage	15W-20W-30W	
	Lamp current	150mA-200mA-300mA	
Lifetime [at 120-227V]	Power factor	≥0.9	
	L70 Lumen maintenance life [Hours]	≥50000	
	L90 Lumen maintenance life [Hours]	≥36000	
Technical Requirements	Warranty [years]	5	
	Certifications	UL: E491814   RoHS   FCC   CE	
	THD	≤20%	
	Ripple Current	≤5%	

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	Frequency of LED current	≥120Hz
	Flicker	NO Flicker
	Electrostatic Discharge 【ESD】	4KV Contact discharge / 8KV Air discharge
	Surge Protection	2KV
	Dimming	1-10V
	Sensor	Optional
	Emergency Power	Optional
	Ingress Protection 【IP】	IP20
	Noise	N/A
<b>Operation and information</b>	Start time	≤1 S
	Operating Temp.	-4°F+113°F
	Storage Temp.	-22°F+149°F
	Application position	Adjustable Power
	Housing/Case 【color,material】	White / Steel
	Optical -Lens 【material】	Frosted PC Cover
	Mounting / Installation	Recessed Mount / Surface Mount with Kits
<b>Dimensions</b>	Environment	Indoor / Suitable for damp location
	Product Size 【LWH】	23.74" x 23.74" x 1.81"
	Gross Weight	14.82lbs



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Distance Curve	<p style="text-align: center;"><b>Illuminance at a Distance</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Center Beam fc</th> <th>Beam Width</th> </tr> </thead> <tbody> <tr> <td>79.5 fc</td> <td>10.8 ft    13.0 ft</td> </tr> <tr> <td>19.9 fc</td> <td>21.6 ft    26.0 ft</td> </tr> <tr> <td>8.8 fc</td> <td>32.4 ft    39.1 ft</td> </tr> <tr> <td>5.0 fc</td> <td>43.2 ft    52.1 ft</td> </tr> <tr> <td>3.2 fc</td> <td>54.0 ft    65.1 ft</td> </tr> </tbody> </table> <p> <span style="color: blue;">■</span> Vert. Spread: 107.0°  <span style="color: red;">■</span> Horiz. Spread: 116.9°                 </p>		Center Beam fc	Beam Width	79.5 fc	10.8 ft    13.0 ft	19.9 fc	21.6 ft    26.0 ft	8.8 fc	32.4 ft    39.1 ft	5.0 fc	43.2 ft    52.1 ft	3.2 fc	54.0 ft    65.1 ft	
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\*Package specifications are subject to change without notice.

### LAMP CODE DEFINITIONS

Internal Use	Category	Size	Wattage	CCT	Sensor	Series
LH58	Troffer	22 = 2x2'	7XX=15W-20W-30W	8ZZ=40K,50K	N=No Sensor	B

### ACCESSORIES

SKU	Description	Image
78-20177-A	Sensor-Built in	
78-20178-A	Remote Control With Digital Display	
79-92013	LED Emergency Power Supply 8W	