

<b>Project:</b>	
<b>Date:</b>	
<b>Note:</b>	

**SIMPLY RELIABLE**

## LED LINEAR STRIP LIGHT 4' 32W TR12 SERIES



### FEATURES & BENEFITS

- High lighting efficiency 130 lm/W, Ra≥80;
- Daisy connection with very convenient replacement in 1minute
- 1-10V dimmable driver, AC 120-277V;
- Available with suspending installation and surface-mounted installation;
- Wide application for: school, hospital, super market, office and warehouse;
- 5 years warranty.

### APPLICATIONS

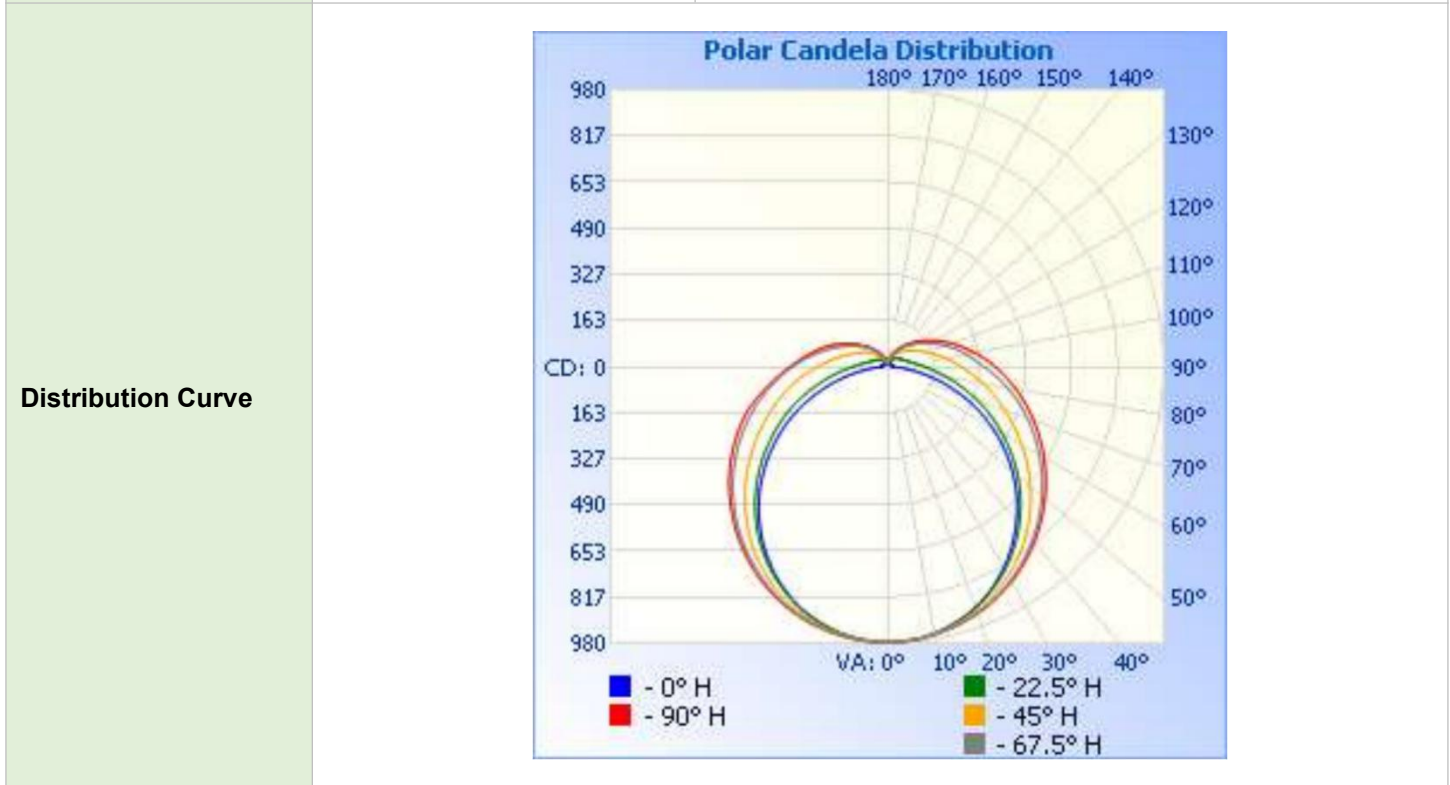
- Commercial: Stores, Offices and Hallways
- Industrial: Lower Ceiling Warehouses, Manufacturing
- Retail: Stores, Storage Areas and Closets
- Residential: Garages

SPECIFICATIONS		TR12-32W-120-40K-PDN-A	TR12-32W-120-50K-PDN-A
<b>Ordering</b>	Brand	Builders Pack	Builders Pack
	SKU	57-55051-40	57-55051-50
<b>Photometric</b>	Color Temp. [CCT]	4000K	5000K
	Lumens [lm]	4206.51 lm	4250.48 lm
	Efficacy [lm/W]	131.37 lm/W	132.74 lm/W
	SDCM	≤6	
	Render Index [Ra]	≥80	
	R9	≥0	
	Duv	≤0.006	
<b>Electrical</b>	Beam Angle	120°	
	Rated voltage	AC 120-277V	
	Frequency	50/60Hz	
	Lamp wattage	32W	
	Lamp current	320mA	
<b>Lifetime [at 120-227V]</b>	Power factor	≥0.9	
	L70 Lumen maintenance life [Hours]	≥50000	
	L90 Lumen maintenance life [Hours]	≥36000	
<b>Technical Requirements</b>	Warranty [years]	5	
	Certifications	UL: E491816   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
	Housing/Case 【color,material】	White / Steel
	Optical -Lens 【material】	PC Cover
	Mounting / Installation	Pendant Mounted / Surface Mounted
	Environment	Indoor / Suitable for damp location
<b>Dimensions</b>	Product Size 【LWH】	48.03"×2.95"×3.27"
	Gross Weight	26.50 lbs



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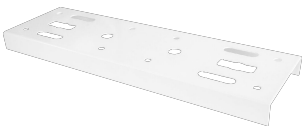


<b>Distance Curve</b>	<b>Illuminance at a Distance</b>	
	Center Beam fc	Beam Width
	3.3ft	89.6 fc      9.7 ft      26.9 ft
	6.7ft	21.7 fc      19.7 ft      54.5 ft
	10.0ft	9.76 fc      29.4 ft      81.4 ft
	13.3ft	5.52 fc      39.2 ft      108.2 ft
	16.7ft	3.50 fc      49.2 ft      135.9 ft
	20.0ft	2.44 fc      58.9 ft      162.7 ft
	<span style="color: blue;">■</span> Vert. Spread: 111.6° <span style="color: red;">■</span> Horiz. Spread: 152.4°	
<b>Shipping</b>	Pcs / Carton	6pcs
	Master Carton Size	49.41" x 10.83" x 8.66"
	Pcs / Pallet	210pcs
	Pcs / 20' GP	2208pcs (No Pallet)   1584pcs (Palletized)
	Pcs / 40' GP	4422pcs (No Pallet)   3564pcs (Palletized)
	Pcs / 40' HQ	5370pcs (No Pallet)   2564pcs (Palletized)
	Pcs / 45' HQ	5922pcs (No Pallet)   3960pcs (Palletized)

\*Package specifications are subject to change without notice.

### LAMP CODE DEFINITIONS

Internal Use	Wattage	Size	CCT	DLC Degree	Dimmable	Sensor	Series
TR12	32W	120 = 4FT	XXK=40K,50K	P = Premium	D = 1-10V	N=No Sensor	A

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<b>ACCESSORIES</b>		
<b>SKU</b>	<b>Description</b>	<b>Image</b>
57-55110-A	Connection kit Surface mounting	
57-55112-A	Suspending kit Suspending Installation	
57-55114-A	Connection kit Suspending Installation	
57-55116-A	Built-in Microwave Sensor	
57-55117-A	8W Built-in Emergency Driver,90 Minutes	
79-92013	8w Emergency Power	