LIBERTY LED LLC

SIMPLY RELIABLE

LED LINEAR STRIP LIGHT 8′ 64W
TR12 SERIES

FEATURES & BENEFITS
- High ighting 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		TR12-64W-240-40K-PDN-A	TR12-64W-240-50K-PDN-A
Ordering	Brand	Builders Pack	Builders Pack
	SKU	57-55056-40	57-55056-50
Photometric	Color Temp. 【CCT】	4000K	5000K
	Lumens 【lm】	8394.50 lm	8482.24 lm
	Efficacy 【lm/W】	132.42 lm/W	133.81 lm/W
	SDCM	≤6	
	Render Index 【Ra】	≥80	
	R9	≥0	
	Duv	≤0.006	
	Beam Angle	120°	
Electrical	Rated voltage	AC 120-277V	
	Frequency	50/60Hz	
	Lamp wattage	64W	
	Lamp current	640mA	
	Power factor	≥0.9	
Lifetime [at 120-227V]	L70 Lumen maintenance life 【Hours】	≥50000	
	L90 Lumen maintenance life 【Hours】	≥36000	
	Warranty 【years】	5	
Technical Requirements	Certifications	UL: E491816 | RoHS | FCC | CE	
	THD	≤20%	
	Ripple Current	≤5%	

LIBERTY LED LLC

SIMPLY RELIABLE

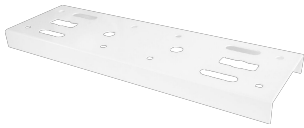|		
	Frequency of LED current	≥120Hz
	Flicker	No Flicker
	Electrostatic Discharge【ESD】	4KV Contact discharge / 8KV Air discharge
	Surge Protection	2KV
	Dimming	1-10V
	Sensor	Optional
	Emergency Power	Optional
	Ingress Protection 【IP】	IP20
	Noise	N/A
Operation and information	Start time	≤1 S
	Operating Temp.	-4℉+113℉
	Storage Temp.	-22℉+149℉
	Housing/Case 【color,material】	White / Steel
	Optical -Lens【material】	PC Cover
	Mounting / Installation	Pendant Mounted / Surface Mounted
	Environment	Indoor / Suitable for damp location
Dimensions	Product Size【LWH】	95.98"×2.95"×3.39"
	Gross Weight	32.50 lbs

	Pcs / Carton	4pcs
	Master Carton Size	97.40" x 7.48" x 8.66"
	Pcs / Pallet	104pcs
Shipping	Pcs / 20' GP	1080pcs (No Pallet) | 720pcs (Palletized)
	Pcs / 40' GP	2164pcs (No Pallet) | 1620pcs (Palletized)
	Pcs / 40' HQ	2628pcs (No Pallet) | 1620pcs (Palletized)
	Pcs / 45' HQ	2900pcs (No Pallet) | 1800pcs (Palletized)

*Package specifications are subject to change without notice.

LAMP CODE DEFINITIONS

Internal Use	Wattage	Size	CCT	DLC Degree	Dimmable	Sensor	Flicker
TR12	64W	240 = 8FT	XXK=40K,50K	P = Premium	D = 1-10V	N=No Sensor	N=No Flicker

LIBERTY LED LLC

SIMPLY RELIABLE

ACCESSORIES

SKU	Description	Image
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	
79-92014	15w Emergency Power	