

TROFFER SY20 / SY21 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

SKU	Model	Wattage	Size	CCT	Efficacy	Lumens	Input Current
44-33063-xx	44-6060-30W-XXK-TR2-D-N-B	30W	2x2'	4000K	130 LPW	3991 lm	300mA
				5000K			
44-33066-xx	44-6012-40W-XXK-TR2-D-N-B	40W	2x4'	4000K		5236 lm	400mA
				5000K			
44-33025-xx	44-6060-20W-XXK-TR2-D-S-B	20W	2x2'	4000K		2550 lm	200mA
				5000K			
44-33026-xx	44-6060-30W-XXK-TR2-D-S-B	30W		4000K		3991 lm	300mA
				5000K			
44-33028-xx	44-6012-30W-XXK-TR2-D-S-B	30W	2x4'	4000K		4009 lm	300mA
				5000K			
44-33029-xx	44-6012-40W-XXK-TR2-D-S-B	40W		4000K		5236 lm	400mA
				5000K			
44-33030-xx	44-6012-50W-XXK-TR2-D-S-B	50W		4000K		6455 lm	500mA
				5000K			
44-33075	33-TR-22-730-8ZZ-D-S-CT	30W	2x2'	CCT Tunable	125LPW	3527 lm	300mA
44-33078	33-TR-24-740-8ZZ-D-S-CT	40W	2x4'	CCT Tunable		5003 lm	400mA

Photomeritc

CRI	SDCM	R9	Duv	Beam Angle
≥80	≤4	≥0	≤0.006	110°

Electrical

Frequency	Voltage	Power Factor
50/60Hz	AC 120-277V	≥0.90

Lifetime [at 120-227V]

L70 Lumen Maintenance Life [Hour]	L90 Lumen Maintenance Life [Hour]	Warranty [Years]
≥50000	≥36000	5

Technical Requirements

Certifications	UL I CE I FCC I RoHS
THD	≤20%
Ripple Current	≤5%
Frequency of LED Current	≥120Hz
Flicker	No Flicker
Electrostatic Discharge [ESD]	4KV Contact discharge / 8KV Air discharge
Surge Protection	2KV
Dimming	1-10V
Sensor	Built-in
Emergency Power	Optional
IP Degree	IP20

Operation and Information

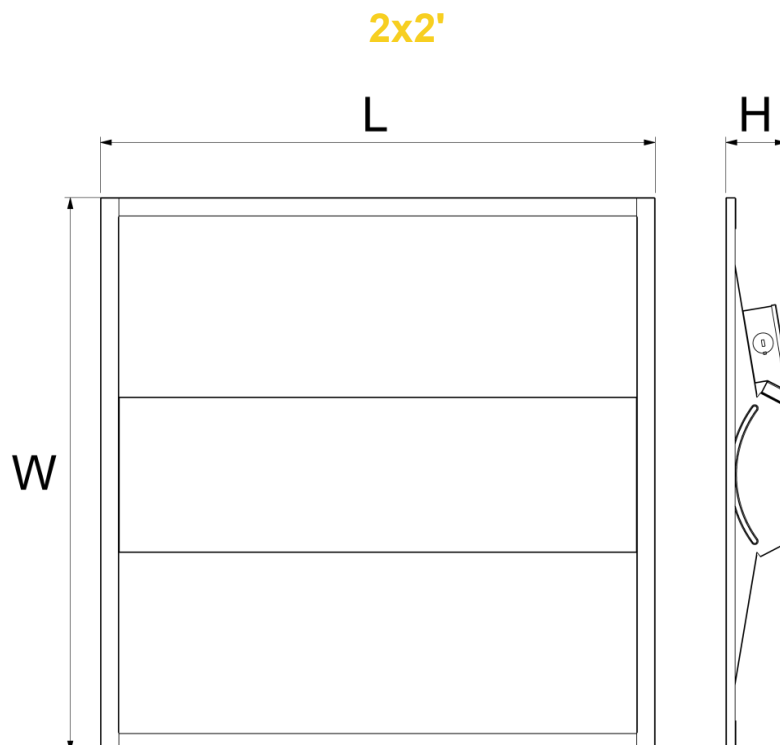
Start Time	≤1 S
Operating Temp.	-4°F ~ +113°F
Storage Temp.	-22°F ~ +149°F
Housing / Case [Color, Material]	White, Steel
Optical - Lens [Material]	PC Cover
Mounting / Installation	Recessed Mount / Pendant Mount / Surface Mount
Environment	Indoor / Suitable for damp location

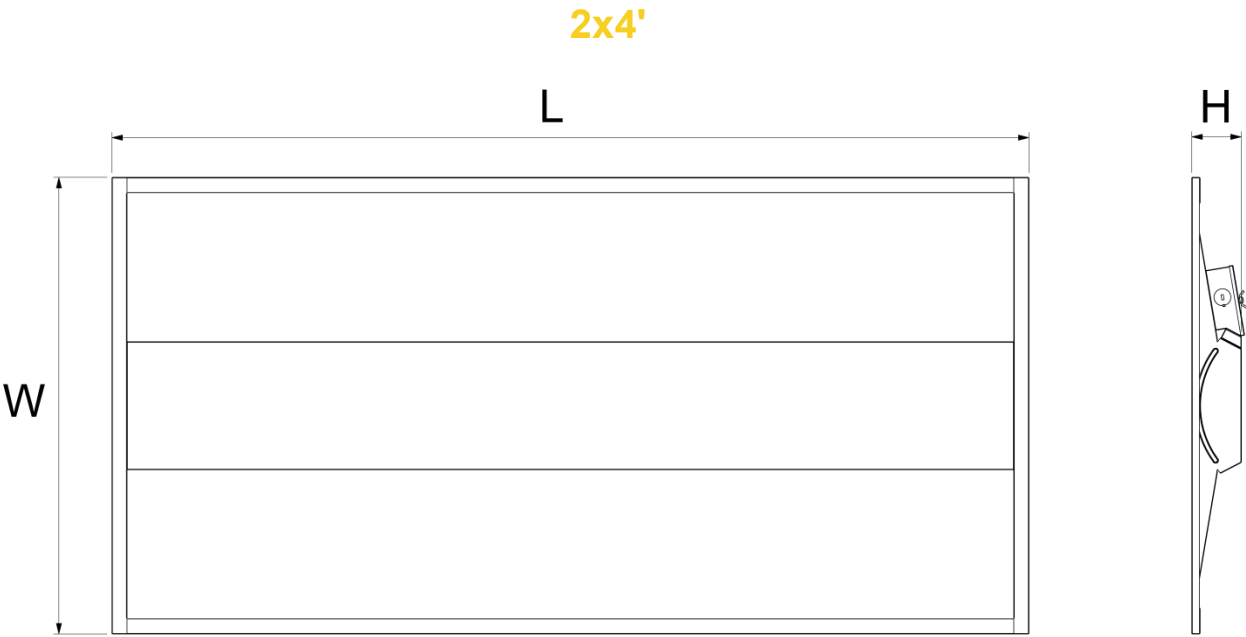
LAMP CODE DEFINITIONS

Series Code	Size	Wattage	CCT	Dimming	Sensor	Version
44	6060 = 2 x 2'	30W	XXK = 3500K, 4000K, 4500K, 5000K	D = Dimming	N=No Sensor	B
	6012 = 2 x 4'	40W				
	6060 = 2 x 2'	20W			S = Sensor	
		30W				
	6012 = 2 x 4'	30W				
		40W				
		50W				

Series Code	Product Code	Size	Wattage	CCT	Dimming	Sensor	Version
33	TR	22 = 2 x 2'	730 = 30W	3500K 8ZZ = /4000K /5000K	D = Dimming	S = Sensor	CT
		24 = 2 x 4'	740 = 40W				

DIMENSIONS





Product Size	Long (L)	Wide (W)	High (H)	Net Weight
2x2'	23.74"	23.74"	2.60"	6.48 lbs
2x4'	47.72"	23.74"	2.60"	11.86 lbs

PACKAGE

Product Size	Pcs / Carton	Master Carton Size	Gross Weight	Pcs / Pallet
2x2'	2 pcs	24.92" x 40.94" x 3.35"	15.83 lbs	100 pcs
2x4'	2 pcs	48.90" x 40.94" x 3.35"	28.70 lbs	50 pcs

*Package specifications are subject to change without notice

CONTAINER LOADING



20GP Container

2x2'	1000pcs (No Pallet) / (Palletized)
2x4'	510pcs (No Pallet) / (Palletized)



40GP Container

2x2'	1930pcs (No Pallet) / (Palletized)
2x4'	982pcs (No Pallet) / (Palletized)



40HQ Container

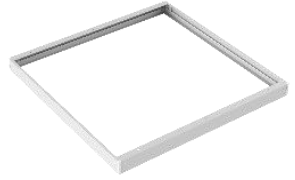
2x2'	2430pcs (No Pallet) / (Palletized)
2x4'	1238pcs (No Pallet) / (Palletized)



45HQ Container

2x2'	2786pcs (No Pallet) / (Palletized)
2x4'	1420pcs (No Pallet) / (Palletized)

AVAILABLE OPTIONS

SKU	Description	Image
78-20174-A	2x2' Surface Mounted Fixture	
78-20176-A	2x4' Surface Mounted Fixture	
78-20178-A	Remote Control with Standby Functions and Digital Display	
44-33005-A	Remote Control with Standby Functions	
44-33008-A	Remote control On/Off Only	
GL81004	LED Emergency Adjust Power 15W-12W-8W	