

TRS-MRC-Replacement

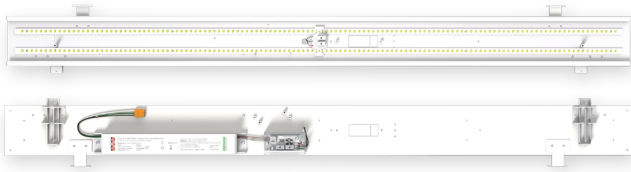
Troffer Retrofit Series



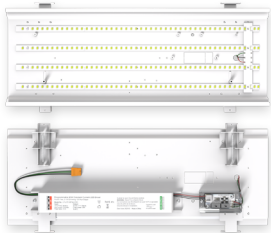
Project _____

Type _____

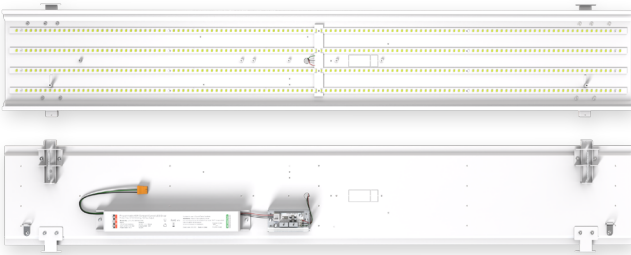
Quantity _____



1'x4'



2'x2'



2'x4'

At the heart of the product lies the Modular ReLite Chassis™ (MRC), a patented design that redefines sustainability in modern luminaires. This revolutionary technology offers a seamless upgrade solution, ensuring minimal waste and maximum efficiency.

Modular ReLite Chassis™

Transform your sustainability efforts and bottom line with the MRC's patented groundbreaking technology. Say goodbye to light fixture disposal and hello to decades of cost-saving, eco-friendly performance.

UltraSelect™

Illuminate your projects with unparalleled flexibility. Choose from 16 CCT and Wattage combinations to craft the perfect LED lighting solution tailored to your needs.

Controls Select

Elevate your lighting experience with controls-agnostic fixtures, ensuring seamless integration and maximum customization for a more intelligent, more versatile environment.

R3 Earth+™ ReClaim, ReUse, ReLite™

Every product sold from APPRIME Lighting automatically enrolls you within our R3 Earth+ product sustainability program. As your luminaire reaches its end of life and/or requires a performance upgrade, APPRIME will send out a new MRC to easily install within your existing APPRIME luminaire.

Engineered & Designed in the USA



Ordering Guide

Example: TRS-MRC-R-24-US40-UNV-D-EM

Product Name	Size	US	Max Wattage	High Lumen	UNV	D	Options
TRS-MRC-R Troffer Retrofit Series Modular ReLite Chassis Replacement	14 1'x4'	UltraSelect 27W-24W-20W-16W 35K-4K-45K-5K	27 27W	-	UNV 120V to 277V	D 0-10V Dim to Off	EM Emergency Battery
		40W-34W-26W-20W 35K-4K-45K-5K	40 40W	HL High Lumen			
	22 2'x2'	27W-24W-20W-16W 35K-4K-45K-5K	27 27W	-			
		40W-34W-26W-20W 35K-4K-45K-5K	40 40W	HL High Lumen			
	24 2'x4'	40W-34W-26W-20W 35K-4K-45K-5K	40 40W	-			
		50W-45W-40W-30W 35K-4K-45K-5K	50 50W	HL High Lumen			



Due to continuous improvement, APPRIME Lighting™ reserves the right to make product engineering and specification edits and updates as needed.

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Document Number: TRS-MRC-R
REV: 01-07.09.2024

TRS-MRC-Replacement

Troffer Retrofit Series



Product Specifications

L70 > 100,000 Hours	Efficacy Varies, See Energy Chart	Maintenance Field Installed Modular ReLite Chassis
L90 > 50,000 Hours	Input Voltage 120V-277V	Warranty 5-Years <i>Extended Warranty available upon request</i>
CCT: UltraSelect 3500K, 4000K, 4500K, and 5000K	Dimming 0-10V, Dim to Off <i>Contact Factory For Additional Options</i>	Testing IESNA LM79-80 ANSI C78.377-2017
CRI 83+	Controls Optional, See Ordering Logic <i>Contact Factory For Additional Options</i>	Certifications DLC Premium ETL Title 24 Compliant <i>Can be used to comply with Title 24 Part 6 LED Enclosed Light Source Requirements (JA8)</i>
Unified Glare Rating Starting at 19	Emergency Optional, See Ordering Logic <i>Contact Factory For Additional Options</i>	
Wattage: UltraSelect Varies, See Energy Chart	Housing .6mm Cold Rolled Steel	
Delivered Lumens Varies, See Energy Chart		

Product Performance: Standard Lumen Package

Size	Wattage (w)	3500K		4000K		4500K		5000K	
		Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)
2'x4'	40	6011	151	6142	155	6194	156	6058	152
	34	5110	152	5218	155	5263	156	5173	154
	26	3937	153	4009	156	4070	158	3986	154
	20	3060	154	3101	157	3130	158	3081	155
2'x2'	27	4091	152	4125	154	4163	155	4112	153
	24	3616	153	3688	156	3745	157	3663	154
	20	3017	154	3083	157	3120	158	3032	155
	16	2446	154	2485	157	2511	158	2477	156
1'x4'	27	4091	151	4141	154	4173	155	4116	152
	24	3589	152	3670	155	3704	156	3625	154
	20	3082	153	3133	157	3160	158	3107	155
	16	2493	154	2533	157	2558	158	2494	156

Product Performance: High Lumen Package

Size	Wattage (w)	3500K		4000K		4500K		5000K	
		Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)	Lumens (lm)	Efficacy (lm/W)
2'x4'	50	7493	150	7618	153	7670	154	7545	151
	45	6770	151	6956	155	6979	156	6865	153
	40	6004	152	6162	155	6207	157	6055	153
	30	4540	153	4616	156	4671	158	4580	154
2'x2'	40	5947	150	6041	153	6085	154	5986	152
	34	5107	152	5211	155	5256	156	5166	153
	26	3934	152	4004	156	4057	157	3960	153
	20	3054	153	3097	157	3126	158	3069	155
1'x4'	40	5979	152	6059	154	6108	155	6006	153
	34	5150	153	5273	156	5358	158	5200	154
	26	4000	154	4061	157	4121	158	4007	156
	20	3105	155	3113	158	3132	159	3114	157

