

Wattages: 20W , 22W



**WATT/CCT
SELECTABLE**

The Selectable Sensor Based Troffer Retrofit Kit LED Lighting Series can be widely used for Indoor Excellent for Offices, Hallways, Multipurpose Rooms , Office Buildings, Conference Rooms,super market, store and many other applications.

Lighting controls meet design lights consortium (DLC) networked lighting control system technical requirements, LLLC (Sharkward, Silvair), Energy Monitoring and High End Trim function



Features:

- Energy efficient: save up to 80% in energy costs
- High lumen output
- Mercury-free
- Instant-on light
- 50,000 hours at 70% lumen maintenance rated life
- CCT:3500-5000K
- The 0-10V Dimming type is continuous
- 12Vdc auxiliary dimming
- Compatible with most Lutron and Leviton dimmers

Packaging information:

□ **14RTFD02W27-3545K:**
1187MMX279MMX123MM(2Pcs/CTN)
(46.73" X10.98" X4.84")

□ **22RTFD02W27-3545K:**
580MMX585MMX133MM(2Pcs/CTN)
(22.83" X23.03" X5.24")

□ **24RTFD22W27-3545K:**
1266MMX633MMX132MM(2Pcs/CTN)
(49.84" X 24.92" X 5.20")

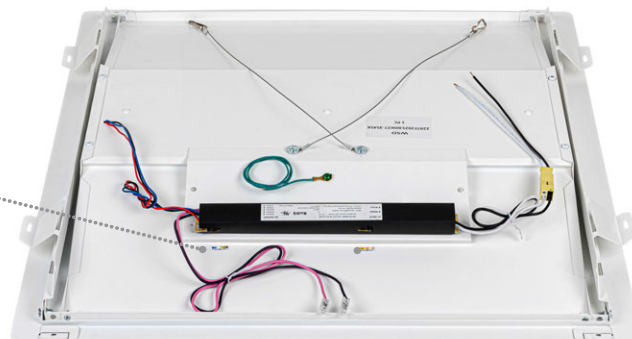
SPECIFICATION			
TYPE	14RTFD02W27-3545K	22RTFD02W27-3545K	24RTFD22W27-3545K
WATTAGE	20W	20W	22W
LUMEN	2686 lm	2818 lm	3099 lm
EFFICACY	> 125 lm/W		
CCT	3500K,4000K,5000K		
CRI	> 80		
INPUT VOLTAGE	AC120-277V		
LIGHTING ANGLE	113		
FACTORY SETTINGS	20W & 4000K		22W & 4000K
LED TYPE	SMD2835		
PF	> 0.98		
DRIVER EFFICIENCY	> 90%		
PROTECTION LEVEL	Damp		
OPERATING TEMPERATURE	-20°C~50°C(-4°F~122°F)		
LIFE TIME	> 75000 hours		
WARRANTY	5 year limited		

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Control Module:



WATT/CCT
SELECTABLE



Selectable CCT

Three position sliding switch
 3500K / 4000K / 5000K

Performance:

DLC 5.1 Premium				
2x4	22W			
	3500K 4000K 5000K			
Lumens	3014 3212 3015			
Efficacy(lm/W)	137 146 137			
2x2	20W			
	3500K 4000K 5000K			
Lumens	2775 2818 2683			
Efficacy(lm/W)	138 146 138			
1x4	20W			
	3500K 4000K 5000K			
Lumens	2590 2686 2656			
Efficacy(lm/W)	132 141 136			

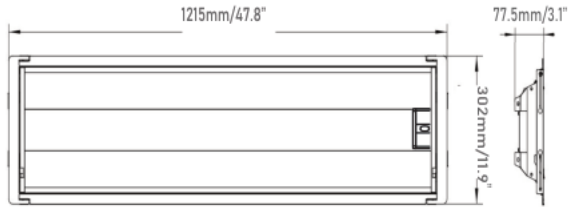
Existing field-adjustable power options:

- 2x4: 22W
- 2x2: 20W
- 1x4: 20W

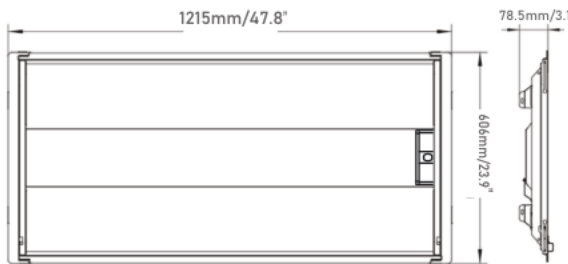
Available power lower than the Max. is compliant with DLC 5.1 Premium.

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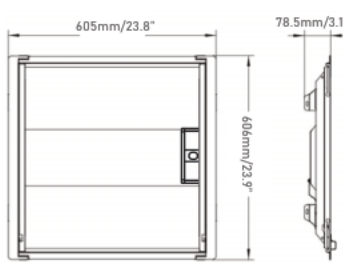
DIMENSION:



1X4 feet



2X4 feet



2X2 feet

Specifications:

Troffer-14/22/24

Length: 1215MM/605MM/1215MM
(47.8" / 23.8" / 47.8")

Width: 302MM/606MM/606MM
(11.9" / 23.9" / 23.9")

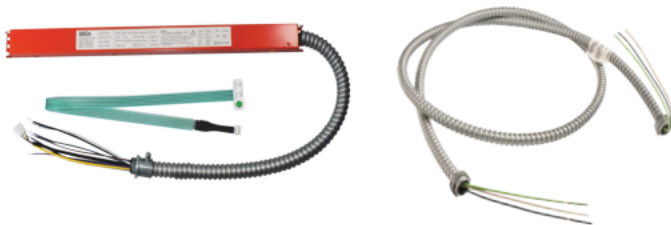
Depth: 77.5MM/78.5MM/78.5MM
(3.1" / 3.1" / 3.1")

Net Weight: 6.90/7.21/11.33 (lbs)

Mounting:

❖ Embedded installation.

ACCESSORIES: (SOLD SEPARATELY)



SB-EMLY15W27-XX
15W Emergency Backup
Battery LED Driver

6FTPRWG-3/8-3PIN/6FTPRWG-3/8-5PIN
6FTPRWG-3/8-6PIN
6FT 3/8 inch Metal Flexible Conduit

CONTROL (SOLD SEPARATELY)



ANT-1P-4T-BLE-SR
PIR Bluetooth
Microwave Sensor
For Silvar Systems
(Silvar Bluetooth)

ANT-1P-4T-BLE-GE
PIR Bluetooth
Microwave Sensor
For GEBC Systems
(GEBC Bluetooth)

ANT-1P-4T
Bi-Level PIR
Infrared Sensor

RC100
Remote
Controller

ORDERING INFORMATION:

EXAMPLE:

14RTFD02W27-3545K-E[Blank,M]/22RTFD02W27-3545K-E[Blank,M]/24RTFD22W27-3545K-E[Blank,M]

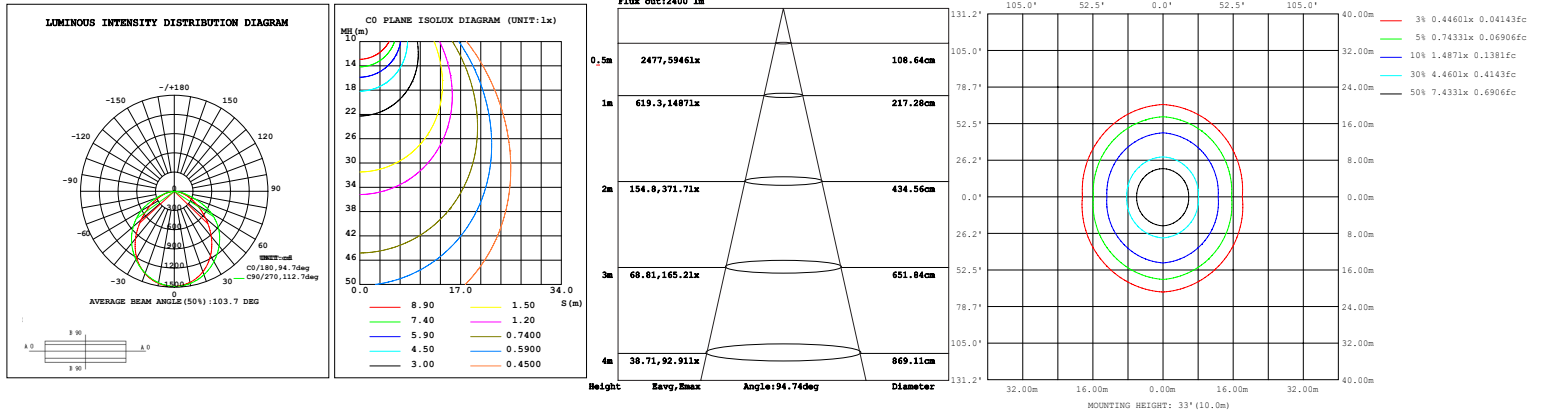
14	RTFD	02	27	3545	E
SIZE	PRODUCT	POWER	VOLTAGE	CCT	CONTROL
14 - (1X4feet) 22 - (2X2feet) 24 - (2X4feet)	RTFD LED Troffer Retrofit Kit	02/22W 20W / 22W	27 AC120-277V	3545 3500K/4000K/5000K	M(Motion Sensor)

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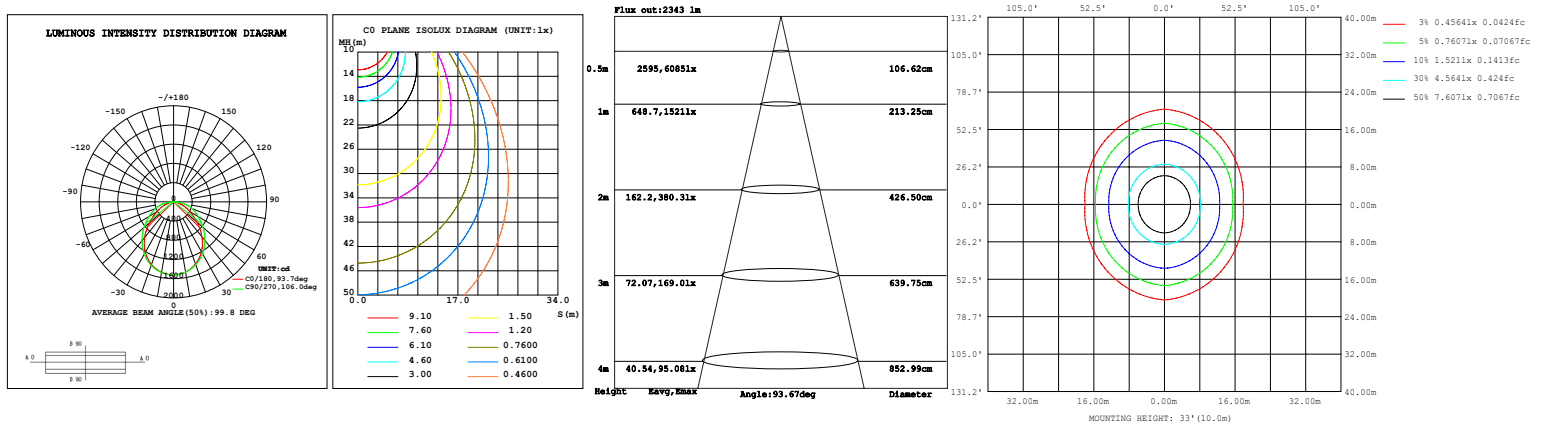
PHOTOMETRICS:

For complete IES files, please visit our website.

14RTFD02W27-3545K (20W&3500K)



22RTFD02W27-3545K (20W&3500K)



24RTFD22W27-3545K (22W&3500K)

