

Date: _____ Project: _____

Type: _____ Part #: _____

Prism Series

Center Basket Troffer G2

The Prism Series Center Basket Troffer G2 brings a clean, modern look to any space. Its ultra-slim profile and glare-free illumination create a comfortable environment, while field-selectable wattage and CCT let you tailor the light to the application. Built for efficiency and lasting performance, it suits hospitality, healthcare and commercial spaces.

PRIME R · UL CERTIFIED · MULTI POWER · MULTI CCT · DUAL V 120-347V · DIMMABLE · DAMP

Product Features

- Ultra-slim profile for a sleek, low-visual-impact installation
- Field-selectable wattage and CCT for application-specific performance
- Matte white painted finish for a clean, low-reflectance appearance
- High efficacy that meets DLC Premium requirements for maximum energy savings
- Glare-free illumination for improved visual comfort
- Installation compatible with surface or recessed mounting
- Self-cooling heat sink design that extends LED life
- Polycarbonate (PC) impact-resistant lens for durable performance
- Operating Temperature: -25°C to 40°C (-13°F to 104°F)
- Rated Lifespan: L70 ~ 100,000 Hrs
- 10-Year Limited Warranty

Specifications

Voltage	120-347V
Selectable Wattage	1x4: 20/25/30/40W (Default 40W) 2x2: 20/25/30/40W (Default 40W) 2x4: 30/45/60/72W (Default 72W)
Selectable CCT	35/40/50K (Default 5,000K)
Power factor	≥0.9
THD	< 20%
CRI	90
Lumens	1x4: Up to 5,826 lm 2x2: Up to 5,623 lm 2x4: Up to 10,375 lm
Efficacy	1x4: Up to 157 lm/W 2x2: Up to 150 lm/W 2x4: Up to 155 lm/W
Beam Angle	110°
Dimming	0-10V
Mounting	Surface Mount, Recessed Mount
Applications	Commercial, Offices, Education Institutes, Healthcare Facilities, Retail Facilities

RENO LIGHTING

All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

Specifications

Center Basket Troffer G2

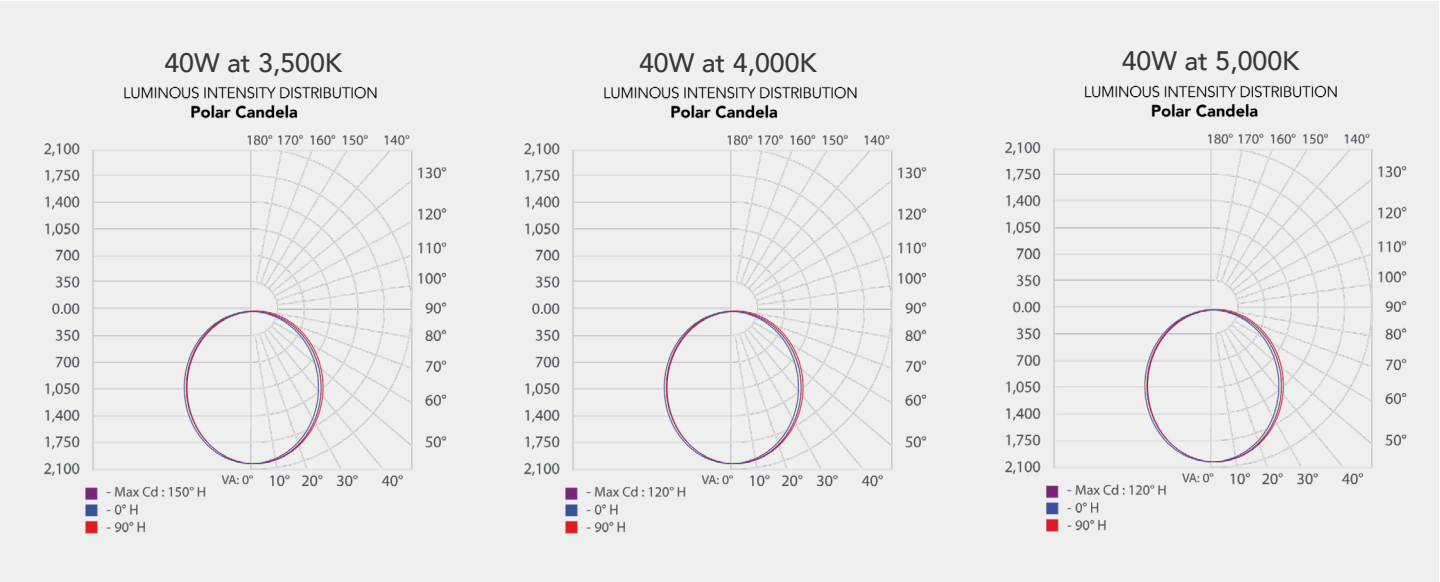
Order #	Model	Size	Voltage	Wattage	Lumens	Efficacy	CCT
R37016	RENO-14CTF-DV-MW-MCCT-G2	1x4	120-347V	20W	3,083.7 lm	154.1 lm/W	3,500K
					3,120.1 lm	156.0 lm/W	4,000K
					3,152.4 lm	157.6 lm/W	5,000K
				25W	3,718.4 lm	148.7 lm/W	3,500K
					3,777.9 lm	151.1 lm/W	4,000K
					3,780.1 lm	151.2 lm/W	5,000K
				30W	4,400.8 lm	146.6 lm/W	3,500K
					4,477.6 lm	149.2 lm/W	4,000K
					4,476.4 lm	149.2 lm/W	5,000K
				40W	5,705.4 lm	142.6 lm/W	3,500K
					5,790.5 lm	144.7 lm/W	4,000K
					5,826.1 lm	145.6 lm/W	5,000K
R37017	RENO-22CTF-DV-MW-MCCT-G2	2x2	120-347V	20W	2,987.1 lm	149.36 lm/W	3,500K
					2,995.7 lm	149.79 lm/W	4,000K
					3,015.1 lm	150.76 lm/W	5,000K
				25W	3,501.3 lm	140.05 lm/W	3,500K
					3,562.8 lm	142.51 lm/W	4,000K
					3,571.3 lm	142.85 lm/W	5,000K
				30W	4,212 lm	140.40 lm/W	3,500K
					4,263.6 lm	142.12 lm/W	4,000K
					4,266 lm	142.20 lm/W	5,000K
				40W	5,496.1 lm	137.40 lm/W	3,500K
					5,602.9 lm	140.07 lm/W	4,000K
					5,623.9 lm	140.60 lm/W	5,000K

RENO LIGHTING
All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

Order #	Model	Size	Voltage	Wattage	Lumens	Efficacy	CCT
R37018	RENO-24CTF-DV-MW-MCCT-G2	2x4	120-347V	30W	4,561.4 lm	152.05 lm/W	3,500K
					4,608.7 lm	153.62 lm/W	4,000K
					4,678.3 lm	155.94 lm/W	5,000K
				45W	6,718.1 lm	149.29 lm/W	3,500K
					6,919.7 lm	153.77 lm/W	4,000K
					6,927.6 lm	153.95 lm/W	5,000K
				60W	8,810.6 lm	146.84 lm/W	3,500K
					9,016.9 lm	150.28 lm/W	4,000K
					9,044 lm	150.73 lm/W	5,000K
				72W	10,125.5 lm	140.63 lm/W	3,500K
					10,375.9 lm	144.11 lm/W	4,000K
					10,358.3 lm	143.87 lm/W	5,000K

1x4

Light Distribution Charts

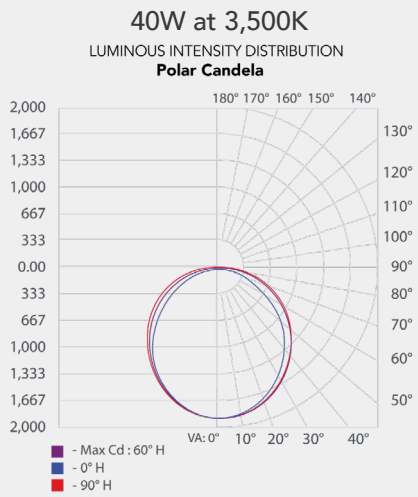


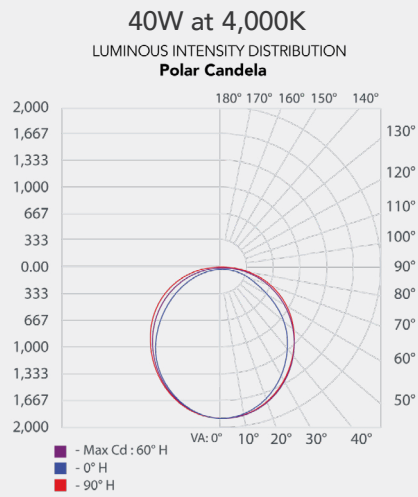
Note: Photometrics display only the wattage option with the maximum lumen output(s).

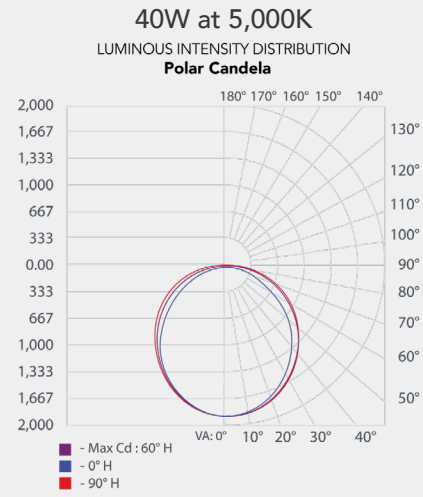
All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

2x2

Light Distribution Charts

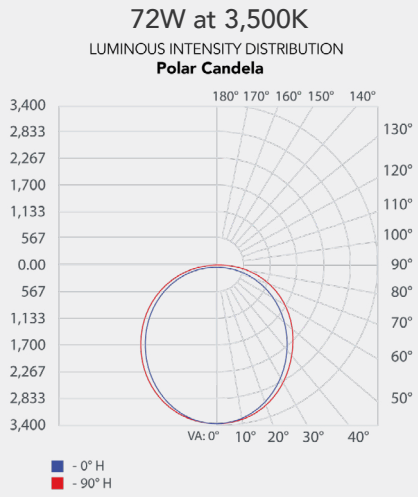


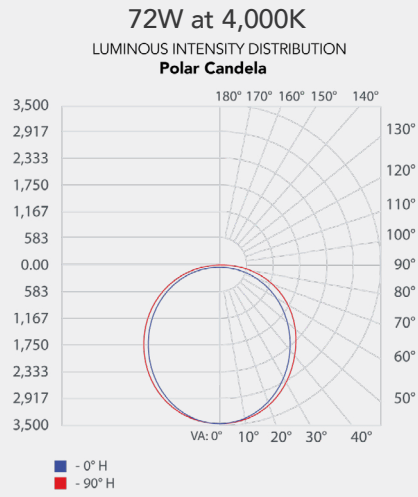


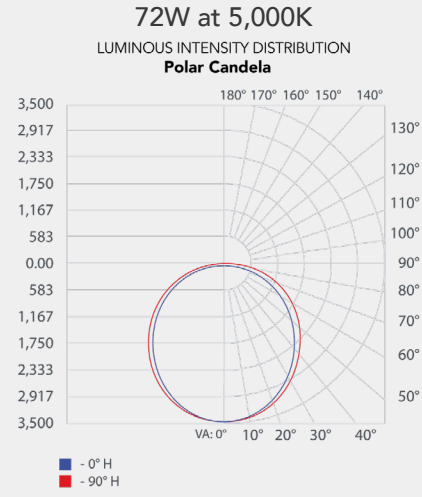


2x4

Light Distribution Charts





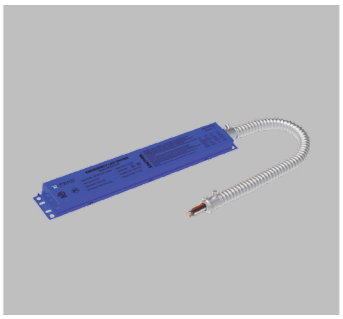


Note: Photometrics display only the wattage option with the maximum lumen output(s).

All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

Accessories

Emergency Drivers



Emergency LED Driver
R83001
RENO-EM-H15

Order #	Model	Description
R83001	RENO-EM-H15	External Mount | 15W | 100-347Vac | 50/60Hz | 0.1A max | 12W max | 170V DC | 5°C ~50°C

Standalone Sensors & Remotes



PIR Sensor
R74001
RENO-SENSOR-PIR-H



Remote Control for Standalone Sensors (With Screen)
R73002
RENO-REMOTE-H



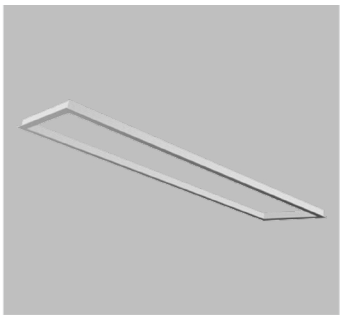
Remote Control for Standalone sensors (Without Screen)
R73005
RENO-REMOTE-H-ECO

Order #	Model	Description
R74001	RENO-SENSOR-PIR-H	12VDC | Max 13' height, 20' radius | Bi-level/ON-OFF | For LED Troffers * Remote required to custom-configure sensor settings.*
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone Sensors (Without Screen) Note: Only 1 needed per project

All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

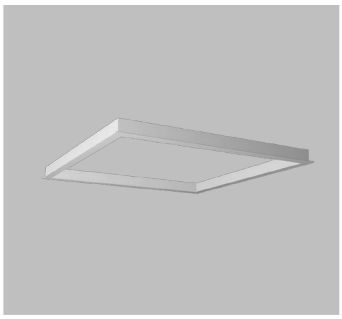
Accessories

Mounting



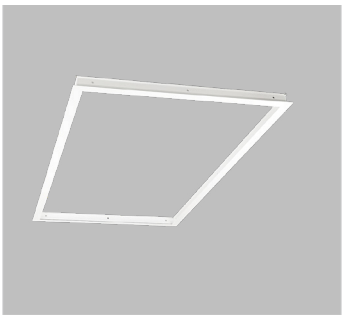
1X4 Recessed Flange Kit

R39211
RENO-RFK14



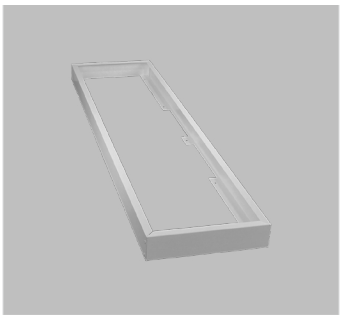
2X2 Recessed Flange Kit

R39212
RENO-RFK22



2X4 Recessed Flange Kit

R39213
RENO-RFK24



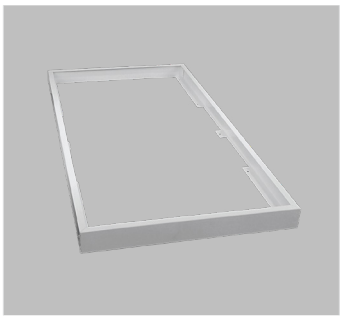
1X4 surface mounted kit

R39201
RENO-SMK14



2x2 surface mounted kit

R39202
RENO-SMK22



2x4 surface mounted kit

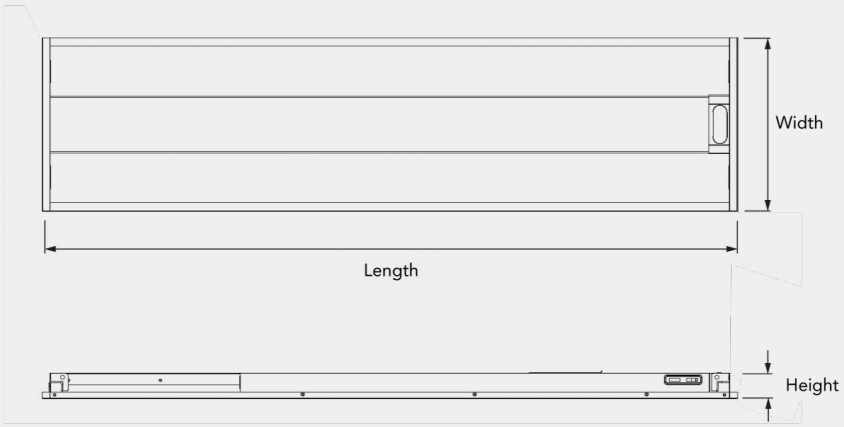
R39203
RENO-SMK24

Order #	Model	Description
R39211	RENO-RFK14	1X4 Recessed Flange Kit
R39212	RENO-RFK22	2X2 Recessed Flange Kit
R39213	RENO-RFK24	2X4 Recessed Flange Kit
R39201	RENO-SMK14	1X4 surface mounted kit
R39202	RENO-SMK22	2x2 surface mounted kit
R39203	RENO-SMK24	2x4 surface mounted kit

All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

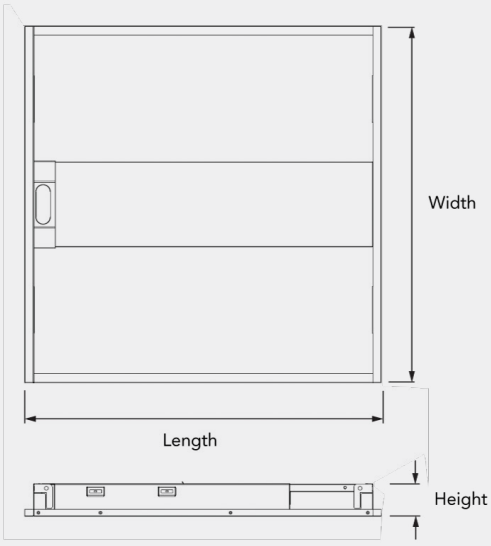
Dimensions

Center Basket Troffer G2 - 1 x 4



Order #	Model	Length	Width	Height
R37016	RENO-14CTF-DV-MW-MCCT-G2	47.8″ (1213 mm)	11.9″ (303 mm)	1.8″ (45 mm)

Center Basket Troffer G2 - 2 x 2

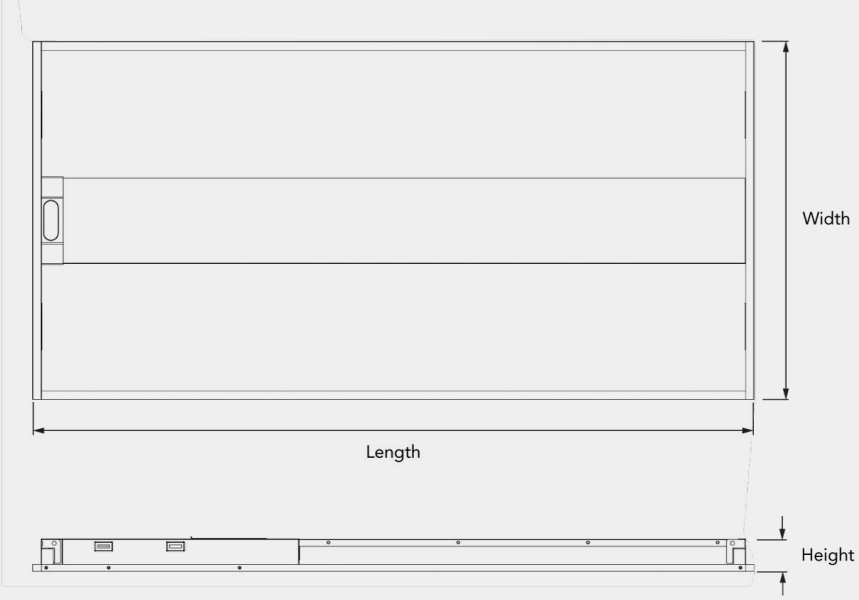


Order #	Model	Length	Width	Height
R37017	RENO-22CTF-DV-MW-MCCT-G2	23.7″ (603 mm)	23.7″ (603 mm)	2.2″ (55 mm)

RENO LIGHTING
All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.

Dimensions

Center Basket Troffer G2 - 2 x 4



Order #	Model	Length	Width	Height
R37018	RENO-24CTF-DV-MW-MCCT-G2	47.8" (1213 mm)	23.7" (603 mm)	2.2" (55 mm)

All Rights Reserved © Renolighting (905) 604-4666 | sales@renolighting.com | www.renolighting.com
Reno Lighting reserves the right to change this product and related instructions without notice.
Refer to the product page for the latest information.