



LED Retrofit Kit

RFK-CT-LED



RFK-CT14 shown

A universal LED retrofit kit for the troffers, flat panels, strips and wraps featuring adjustable CCT and wattage settings, allowing the user to customize the lighting to suit any environment. It is designed to provide maximum efficiency to meet fluorescent fixture lighting standards by utilizing existing fixture housing for offices, retails, industrial and commercial applications.

IDEAL APPLICATIONS

- Offices
 Schools
 Retail Stores
 Hospitals

SPECIFICATIONS

	RFK-CT22	RFK-CT14	RFK-CT24
PERFORMANCE			
Light Output	3600/3000/2400lm	4800/3600/2400lm	7200/6000/4800lm
	Lumen Selectable		
Efficacy	120lm/W		
CCT	3000/4000/5000K (CCT Selectable)		
Dimming	0-10V (0% to 100% Continuous Dimming, Dim to OFF)*, DALI		
LED Lifetime(L70)	>100,000 Hrs		
CRI	>80		
ELECTRICAL			
Wattage	30/25/20W	40/30/20W	60/50/40W
Voltage	120 - 347V (0-10V)* 120 - 277V, 347V (DALI)		
Power Factor	≥0.9		
THD	≤11%		
AMBIENT OPERATING TEMPERATURE			
Fixture	-20°C to 40°C (-4°F to 104°F)		
WEIGHTS & MEASURES			
Weight	1.32 lbs	1.73 lbs	2.65 lbs
LED Lamp Size	21.70" x 0.75" x 0.94"	45.90" x 0.75" x 0.94"	
MOUNTING			
Magnetic LED strips for ease of installation Separate set of magnets for installing LED driver			
CERTIFICATIONS			
cULus Listed for Canada and USA, per UL 1598, CSA C22.2 No. 250.1, CSA C22.2 No. 250.0, DLC Standard			

Note:

- Lumen values mentioned are tested at 4000K CCT setting
- *DLC applies to 0-10V models only



MAX AMPERAGE DRAW (A)					
	120V	208V	240V	277V	347V
RFK-CT22	0.263	0.151	0.131	0.114	0.091
RFK-CT14	0.350	0.202	0.175	0.150	0.120
RFK-CT24	0.525	0.303	0.263	0.227	0.182

LUMEN MAINTENANCE		
L90	L80	L70
>40000 hrs	>80000 hrs	>100000 hrs

ORDERING GUIDE

Fixture	Wattage	Voltage	Colour Temp.	Dimming
RFK-CT22	LED30A20	H - 120-347V	VK - CCT Selectable (3000K/4000K/5000K)	DIM - 0-10V Dimming
RFK-CT14	LED40A20	B - 120-277V C - 347V		*DALI
RFK-CT24	LED60A40			

Default Settings: Maximum Wattage/4000K

* DALI option is available with dedicated CCT and dedicated Wattage (Highest Wattage).

For Quote, please reach out to the RAB Design quotation team.

ORDERING INFORMATION			
Fixture	No. of Lamps	Length of Lamps (ft)	No. of Driver
RFK-CT22	2	2	1
RFK-CT14	2	4	1
RFK-CT24	3	4	1

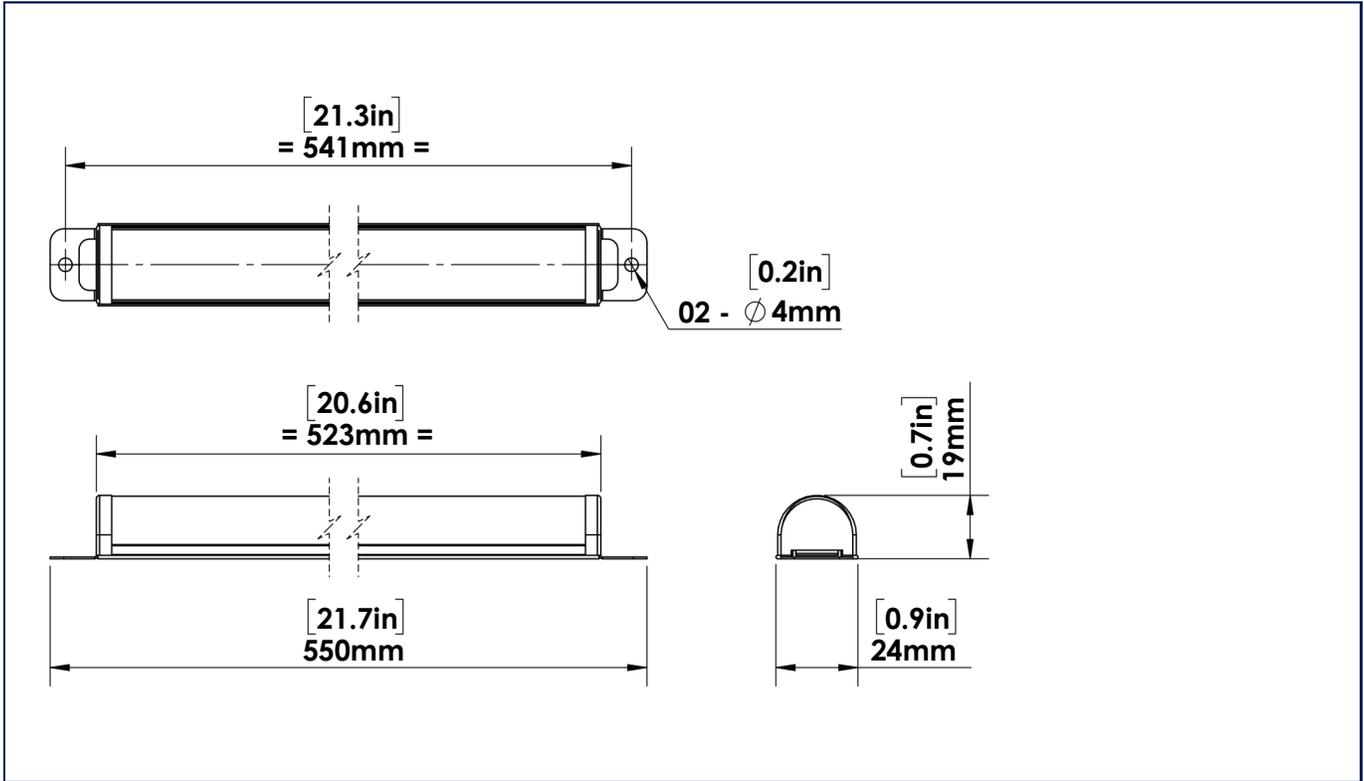
STOCK CODES	
084468	RFK-CT22-LED30A20-H-VK-DIM
084309	RFK-CT14-LED40A20-H-VK-DIM
084469	RFK-CT24-LED60A40-H-VK-DIM

*One unit includes a pre-wired combination of specified numbers of Lamps and a Driver as mentioned in the ordering information table.

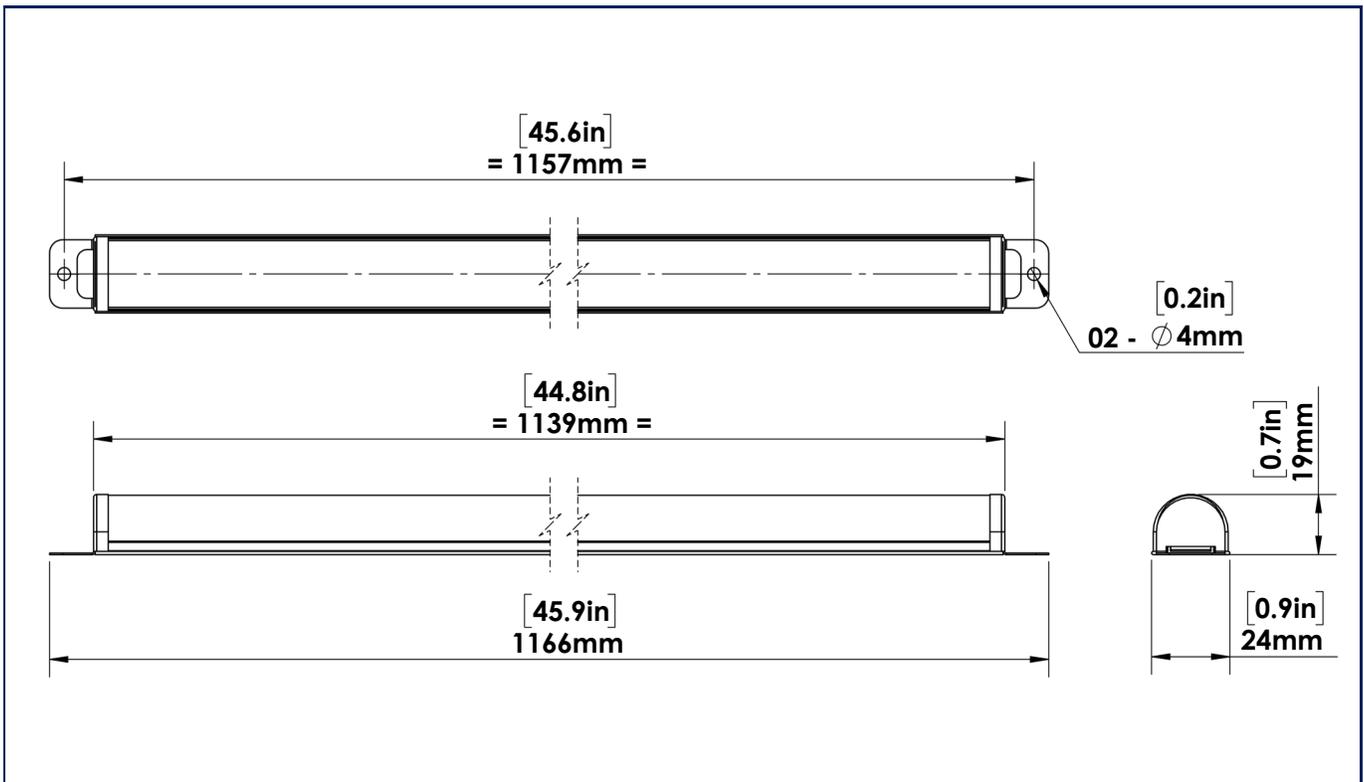
INCLUDED IN THE BOX	
2 Magnet Bars per Driver	

DIMENSIONS

RFK-CT22



RFK-CT14 / RFK-CT24



PHOTOMETRIC PLOT

