

Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

RLK G2 T22 | LED Board/Driver 2x2 Prismatic Retrofit Kit

Features:

- High performance, long life LED technology
- 90+ CRI standard
- 0-10V dimming drivers standard
- Up to over 152 lumens per watt
- DALI drivers available
- Pre-wired components and driver quick-disconnect allows for quick and easy installation, saving on labor costs
- A wide variety of lumen packages allows for flexibility in design and helps maximize energy savings

Applications:

For use in most existing 2x2 prismatic troffer & surface box luminaires.
 For dry/indoor use only.

Note: Contractor/engineer must ensure proper fit in existing luminaire housing.

Predicted L70 Lifetime:

- L90 ≥ 39,000 hrs (reported)
- L80 ≥ 81,000 hrs (calculated)
- L70 ≥ 129,000 hrs (calculated)
- 85% lumen maint. @ 60,000 hrs
(based on LM-80, TM-21 and in-situ laboratory testing)

Construction:

- Pre-wired boards and 0-10V driver
- Kit comes with (2) 2' LED boards wired for (2) 2' rows of LEDs
- Magnetic fasteners come standard and allow for easy application and adjustment of boards onto existing housing

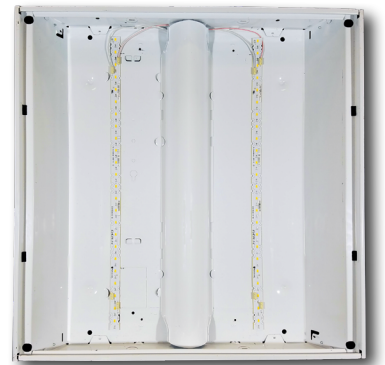
Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



Warranty:

- 5 year limited system warranty - see www.LumenFocus.com for complete warranty terms and conditions



Ordering Guide:

example: RLK G2 T22 2 LW UV 935 BAA

Series	Type	# of Rows	Output	Voltage	Shielding	CRI/CCT	Options
RLK G2	T22	2		UV			
RLK G2 RLK Gen 2	T22 2x2 Prismatic troffer/surface box kit	2 (2) 2' rows of LEDs	SL Super Low VL Very Low LW Low MD Medium HI High VH Very High SH Super High	UV 120-277	Blank No Shielding FR Frosted Acrylic Diffusers	930 90 CRI/3000K 935 90 CRI/3500K 940 90 CRI/4000K 950 90 CRI/5000K	Blank No Options LVL 0-10V Dimming Leads for Easy Field Access BAA Buy American Act Compliant

Accessories (order separately)

- **A12(x)** Pattern 12 Prismatic Acrylic Lens (x = specify exact dimensions)
- **PW(x)** Prismatic White Acrylic Lens (x = specify exact dimensions)
- **A23F(x)** Frosted High Efficiency Pattern 23 Prismatic Acrylic Lens (x = specify exact dimensions)



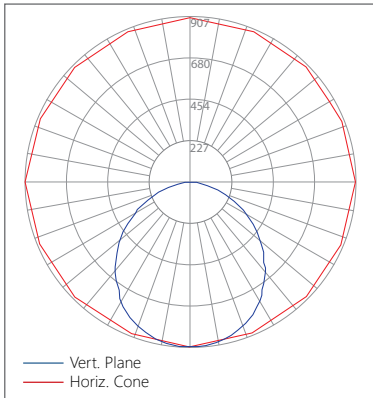
Performance Chart:

Catalog #	Watts	Nominal Lumens (3000K)	LPW (3000K)	Nominal Lumens (3500K)	LPW (3500K)	Nominal Lumens (4000K)	LPW (4000K)	Nominal Lumens (5000K)	LPW (5000K)
RLK G2 T22 SL UV 9xx	12.2	1737.1	142.0	1744.4	142.6	1785.9	146.0	1785.9	146.0
RLK G2 T22 VL UV 9xx	16.3	2362.9	145.3	2372.9	145.9	2429.2	149.3	2429.2	149.3
RLK G2 T22 LW UV 9xx	19.7	2908.2	147.4	2920.5	148.0	2989.8	151.5	2989.8	151.5
RLK G2 T22 MD UV 9xx	23.6	3501.4	148.2	3516.2	148.8	3599.7	152.4	3599.7	152.4
RLK G2 T22 HI UV 9xx	26.9	3942.7	146.5	3959.3	147.2	4053.4	150.6	4053.4	150.6
RLK G2 T22 VH UV 9xx	30.5	4419.8	144.8	4438.4	145.4	4543.8	148.8	4543.8	148.8
RLK G2 T22 SH UV 9xx	33.7	4755.0	140.9	4775.1	141.5	4888.5	144.9	4888.5	144.9



Photometric Data:

Relative Luminous Intensity
RLK G2 T22



Relative Luminous Intensity
RLK G2 T22 with A12 lens

