

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

LED

RLK G2 T24 | LED Board/Driver 2x4 Prismatic Retrofit Kit

Features:

- High performance, long life LED technology
- 90+ CRI standard
- 0-10V dimming drivers standard
- Up to over 160 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 2x4 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 (4) 2' LED boards wired for (2) 4' 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 T24 2 LW UV 935 BAA

Series	Type	# of Rows	Output	Voltage	Shielding	CRI/CCT	Options
RLK G2	T24	2		UV			
RLK G2 RLK Gen 2	T24 2x4 Prismatic troffer/surface box kit	2 (2) 4' rows of LEDs	SL Super Low VL Very Low LW Low ML Medium 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)

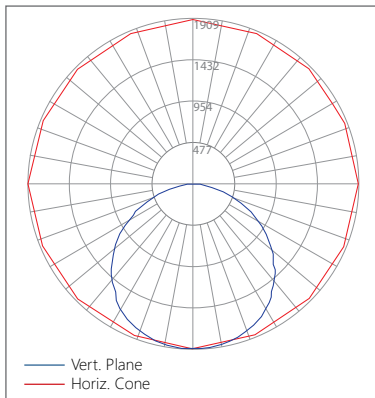
Performance Chart:

Catalog #	Watts	Nominal Lumens (3000K)	LPW (3000K)	Nominal Lumens (3500K)	LPW (3500K)	Nominal Lumens (4000K)	LPW (4000K)	Nominal Lumens (5000K)	LPW (5000K)
RLK G2 T24 SL UV 9xx	18.1	2703.5	149.7	2714.9	150.3	2779.4	153.9	2779.4	153.9
RLK G2 T24 VL UV 9xx	22.9	3544.1	154.5	3559.1	155.1	3643.6	158.8	3643.6	158.8
RLK G2 T24 LW UV 9xx	28.5	4449.4	155.9	4468.2	156.5	4574.3	160.2	4574.3	160.2
RLK G2 T24 ML UV 9xx	31.9	5001.0	156.8	5022.0	157.4	5141.3	161.1	5141.3	161.1
RLK G2 T24 MD UV 9xx	37.7	5816.4	154.2	5841.0	154.8	5979.7	158.5	5979.7	158.5
RLK G2 T24 HI UV 9xx	45.3	6938.4	153.1	6967.6	153.8	7133.1	157.4	7133.1	157.4
RLK G2 T24 VH UV 9xx	53.8	8069.1	149.9	8103.1	150.5	8295.6	154.1	8295.6	154.1
RLK G2 T24 SH UV 9xx	62.5	9124.0	146.1	9162.4	146.7	9380.1	150.2	9380.1	150.2



Photometric Data:

Relative Luminous Intensity
RLK G2 T24



Relative Luminous Intensity
RLK G2 T24 with A12 lens

