

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



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

Features:

- High performance, long life LED technology
- Field selectable output
- 90+ CRI standard
- 0-10V dimming drivers standard
- Up to over 160 lumens per watt
- 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
- Buy American Act (BAA) Compliant option available
(Not available on all models. Consult factory or sales representative for details.)

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 Lifetime:

- L90 ≥ 39,000 hrs (reported)
- L80 ≥ 81,000 hrs (calculated)
- L70 ≥ 129,000 hrs (calculated)
- 85% lumen maintenance @ 60,000 hrs
(based on LM80 and insitu laboratory testing)
- Driver: 85,000 hrs at 120V input, 100% load and 60°C/140°F case temperature

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 SEL45 UV 935

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	SEL15 15W Selectable Output SEL25 25W Selectable Output SEL35 35W Selectable Output SEL45 45W Selectable Output SEL75 75W Selectable Output	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 ⁽¹⁾

Notes

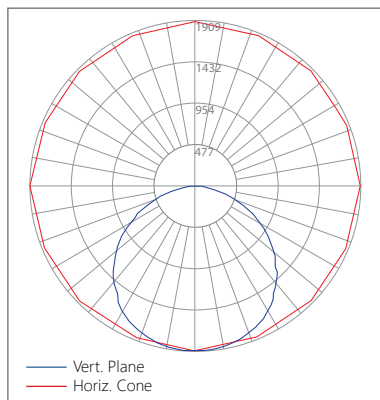
⁽¹⁾ Not available on all models. Consult factory or sales representative for details.

Accessories (order separately)

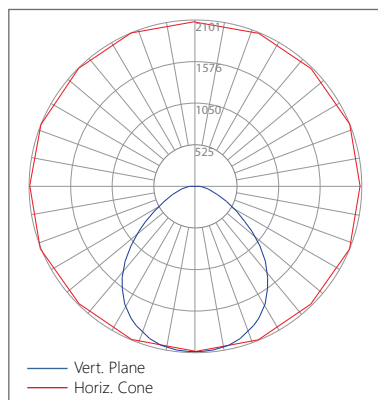
- **A12(x)** Pattern 12 Prismatic Acrylic Lens (x = specify exact dimensions)
- **PW(x)** Prismatic White Acrylic Lens (x = specify exact dimensions)
- **A23F(x)** Frosted High Efficiency Pattern 23 Prismatic Acrylic Lens (x = specify exact dimensions)

Photometric Data:

Relative Luminous Intensity
RLK G2 T24



Relative Luminous Intensity
RLK G2 T24 with A12 lens



Performance Chart:

Catalog #	Watts	Lumens (930)	LPW (930)	Lumens (935)	LPW (935)	Lumens (940)	LPW (940)	Lumens (950)	LPW (950)
RLK G2 T24 2 SEL15 UV 9xx	8.9	1375.4	154.9	1381.2	155.5	1414.0	159.2	1414.0	159.2
	10.2	1584.2	155.0	1590.9	155.7	1628.7	159.4	1628.7	159.4
	12.0	1863.3	155.1	1871.1	155.8	1915.6	159.5	1915.6	159.5
	13.4	2073.0	155.1	2081.7	155.8	2131.2	159.5	2131.2	159.5
RLK G2 T24 2 SEL25 UV 9xx	12.9	2073.0	160.7	2081.7	161.3	2131.2	165.2	2131.2	165.2
	15.1	2423.1	160.6	2433.3	161.3	2491.1	165.1	2491.1	165.1
	17.3	2773.6	160.4	2785.3	161.1	2851.4	164.9	2851.4	164.9
	19.5	3124.1	160.2	3137.2	160.9	3211.8	164.7	3211.8	164.7
RLK G2 T24 2 SEL35 UV 9xx	21.0	3474.2	165.4	3488.8	166.1	3571.7	170.0	3571.7	170.0
	23.2	3823.6	165.0	3839.7	165.7	3930.9	169.6	3930.9	169.6
	25.4	4171.8	164.5	4189.4	165.2	4288.9	169.2	4288.9	169.2
	27.6	4518.6	164.0	4537.7	164.7	4645.5	168.6	4645.5	168.6
RLK G2 T24 2 SEL45 UV 9xx	30.1	4863.6	161.6	4884.1	162.3	5000.1	166.1	5000.1	166.1
	32.3	5206.3	161.0	5228.3	161.6	5352.4	165.5	5352.4	165.5
	34.6	5546.4	160.3	5569.8	160.9	5702.1	164.8	5702.1	164.8
	36.9	5883.6	159.5	5908.4	160.2	6048.8	164.0	6048.8	164.0
RLK G2 T24 2 SEL75 UV 9xx	47.9	7512.1	156.7	7543.8	157.4	7723.0	161.1	7723.0	161.1
	52.6	8129.9	154.5	8164.1	155.1	8358.0	158.8	8358.0	158.8
	57.4	8723.9	152.1	8760.6	152.7	8968.7	156.4	8968.7	156.4
	62.2	9291.2	149.5	9330.4	150.1	9552.0	153.7	9552.0	153.7

