

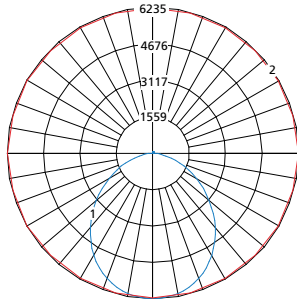
MRI4SEDI SERIES – TECHNICAL DATA

PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens by Optic (lm)			Efficacy (lm/W)	Input Power (W)	Estd. L ₇₀ LED Life (Hrs)
		SYM	ASYM	FASYM			
MRI4SEDI-14	38L-30K8	4,813		4,643	97 - 100	48	70,000
	38L-30K9	4,160		4,014	83 - 86	48	70,000
	38L-35K8	4,961		4,787	100 - 103	48	70,000
	38L-35K9	4,260		4,111	85 - 89	48	70,000
	38L-40K8	5,131		4,950	103 - 107	48	70,000
	38L-40K9	4,366		4,213	88 - 91	48	70,000
	76L-30K8	9,625	9,423	9,287	97 - 100	96	70,000
	76L-30K9	8,320	8,145	8,027	83 - 86	96	70,000
	76L-35K8	9,923	9,715	9,574	100 - 103	96	70,000
	76L-35K9	8,521	8,342	8,221	85 - 89	96	70,000
	76L-40K8	10,261	10,046	9,900	103 - 107	96	70,000
	76L-40K9	8,732	8,549	8,425	88 - 91	96	70,000
MRI4SEDI-22	50L-30K8	7,030	7,033	6,674	111 - 117	60	85,000
	50L-30K9	6,077	6,079	5,769	96 - 101	60	85,000
	50L-35K8	7,247	7,251	6,880	114 - 120	60	85,000
	50L-35K9	6,224	6,227	5,908	98 - 103	60	85,000
	50L-40K8	7,495	7,498	7,115	118 - 124	60	85,000
	50L-40K9	6,378	6,381	6,055	100 - 106	60	85,000
MRI4SEDI-24	100L-30K8	14,571	14,649	13,698	113 - 121	121	85,000
	100L-30K9	12,595	12,662	11,841	98 - 105	121	85,000
	100L-35K8	15,022	15,102	14,122	117 - 125	121	85,000
	100L-35K9	12,900	12,969	12,127	100 - 107	121	85,000
	100L-40K8	15,535	15,617	14,604	121 - 129	121	85,000
	100L-40K9	13,220	13,291	12,428	103 - 110	121	85,000

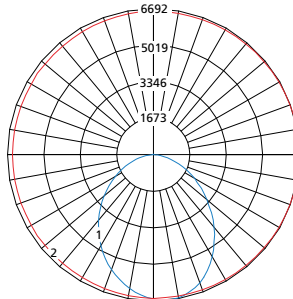
Information Subject to change without notice. Visit www.kenall.com for .ies files and additional information.

Model: MRI4SEDI-24-100L-40K8-DIM1-24V-PAF-PAH-SYM



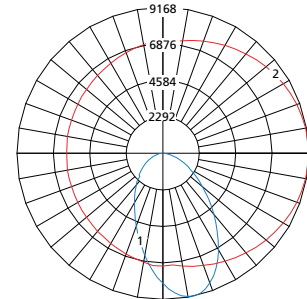
Max Candela = 6235 Located At Horizontal Angle = 90, Vertical Angle = 2.5
 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Model: MRI4SEDI-24-100L-40K8-DIM1-24V-PAF-PAH-ASYM



Max Candela = 6692 Located At Horizontal Angle = 0, Vertical Angle = 5
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Model: MRI4SEDI-24-100L-40K8-DIM1-24V-PAF-PAH-FASYM



Max Candela = 9168 Located At Horizontal Angle = 0, Vertical Angle = 12.5
 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (12.5) (Through Max. Cd.)

MRI LUMINAIRE CONNECTION LIMITS PER POWER SUPPLY

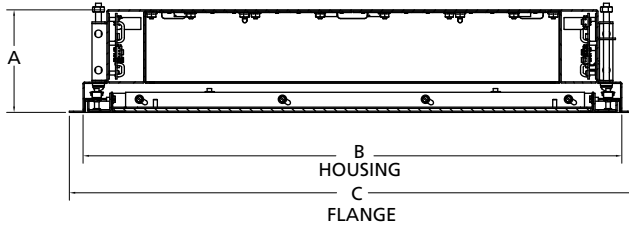
Size	Lamp Power	Amps per Luminaire	Max. Luminaires per Power Supply (MRIPSF-480)	Max. Luminaires per Power Supply (MRIPSF-240)	Max. Luminaires per Power Supply (MRIPSF-120)
14	38L	2.38	8	4	2
	76L	4.76	4	2	1
22	50L	2.98	6	3	1
24	100L	5.96	3	1	0

NOTE: Multiple Kenall MRI product types may be powered from a single power supply/filter as long as the maximum current rating is not exceeded (20A - 480W, 10A - 240W, 5A - 120W). Green circuits (G) and white circuits (W) on combined luminaires shall be powered by separate power supplies for switching purposes.



MRI4SEDI SERIES – TECHNICAL DATA

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)

	A	B	C
1x4	4.30	10.60 × 46.60	11.75 × 47.75
Recommended Ceiling Cut-Out 10.85 × 46.85			
2x2	4.30	22.60 × 22.60	23.75 × 23.75
Recommended Ceiling Cut-Out 22.85 × 22.85			
2x4	4.30	22.60 × 46.60	23.75 × 47.75
Recommended Ceiling Cut-Out 22.85 × 46.85			

