

SPECIFICATIONS

INDOOR

HOUSING

- Updates 2x2 and 2x4 fluorescent fixtures to LED

ELECTRICAL

- Quad Tap (QT) - 120/208/240/277V
- 0-10V Dimmable driver standard
- Operating Temperature: -4°F (-20°C) - 113°F (45°C)

OPTICAL SYSTEM

- Available with clear or frosted polycarbonate lenses
- Available in 4000K, and 5000K
- 199,000 Lumens @ L₇₀
- CRI > 80

CODE COMPLIANCE

- cULus Listed for Damp Locations and insulated ceilings
- Meets UL Requirements
- Meets DLC Requirements
- RoHS Compliant

WARRANTY

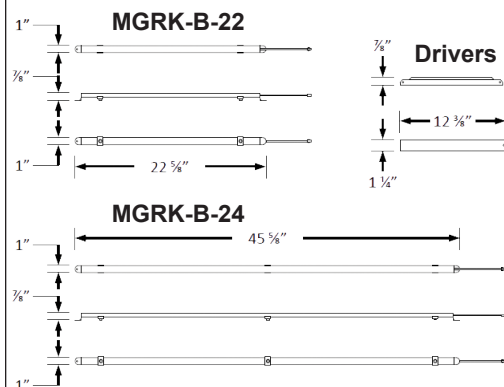
- 5 Year



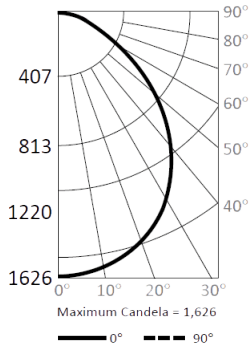
MGRK-B LED Magnetic Retrofit Kit

ORDERING INFORMATION

MODEL#	Size	Strips	Wattage	Lumens	Color	Lens
MGRK-B-22X2-30L-QT-40K-CL	2X2'	2	30W	3,845	4000K	Clear
MGRK-B-22X2-30L-QT-40K-FL	2X2'	2	30W	2,990	4000K	Frosted
MGRK-B-22X2-30L-QT-50K-CL	2X2'	2	30W	3,960	5000K	Clear
MGRK-B-22X2-30L-QT-50K-FL	2X2'	2	30W	3,067	5000K	Frosted
MGRK-B-22X3-39L-QT-40K-CL	2X2'	3	39W	4,894	4000K	Clear
MGRK-B-22X3-39L-QT-40K-FL	2X2'	3	39W	3,919	4000K	Frosted
MGRK-B-22X3-39L-QT-50K-CL	2X2'	3	39W	4,919	5000K	Clear
MGRK-B-22X3-39L-QT-50K-FL	2X2'	3	39W	4,034	5000K	Frosted
MGRK-B-24X2-39L-QT-40K-CL	2X4'	2	39W	4,909	4000K	Clear
MGRK-B-24X2-39L-QT-40K-FL	2X4'	2	39W	3,917	4000K	Frosted
MGRK-B-24X2-39L-QT-50K-CL	2X4'	2	39W	5,025	5000K	Clear
MGRK-B-24X2-39L-QT-50K-FL	2X4'	2	39W	4,073	5000K	Frosted
MGRK-B-24X3-44L-QT-40K-CL	2X4'	3	44W	5,490	4000K	Clear
MGRK-B-24X3-44L-QT-40K-FL	2X4'	3	44W	4,532	4000K	Frosted
MGRK-B-24X3-44L-QT-50K-CL	2X4'	3	44W	5,623	5000K	Clear
MGRK-B-24X3-44L-QT-50K-FL	2X4'	3	44W	4,680	5000K	Frosted



PHOTOMETRICS

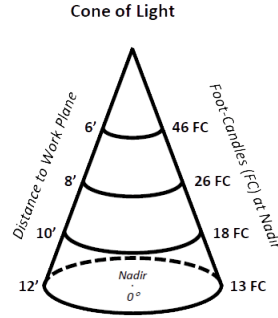


Candlepower Summary

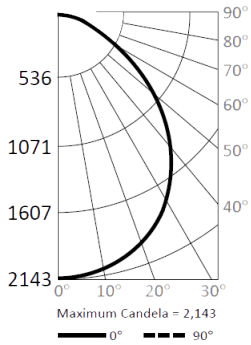
	0°	90°
0°	1,626	1,626
10°	1,578	1,600
20°	1,461	1,516
30°	1,260	1,355
40°	981	1,109
50°	667	771
60°	404	454
70°	220	231
80°	122	130
90°	5	9

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	158	4.1%
0° – 20°	608	15.8%
0° – 30°	1,280	33.3%
0° – 40°	2,045	53.2%
0° – 50°	2,747	71.4%
0° – 60°	3,273	85.1%
0° – 70°	3,586	93.3%
0° – 80°	3,755	97.7%
0° – 90°	3,822	99.4%
90° – 180°	23	0.6%
0° – 180°	3,845	100.0%



MGRK-B-22X2-30L-QT-40K-CL

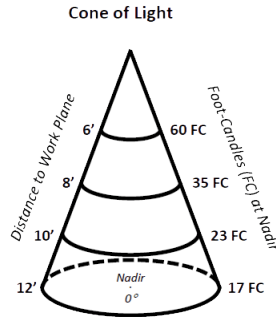


Candlepower Summary

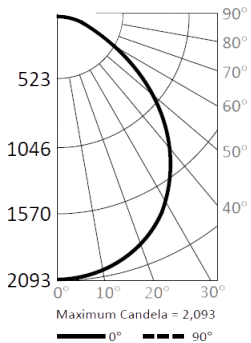
	0°	90°
0°	2,143	2,143
10°	2,085	2,111
20°	1,936	2,001
30°	1,669	1,783
40°	1,291	1,451
50°	872	994
60°	526	571
70°	282	296
80°	151	169
90°	6	10

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	202	4.1%
0° – 20°	780	15.9%
0° – 30°	1,641	33.5%
0° – 40°	2,620	53.5%
0° – 50°	3,511	71.8%
0° – 60°	4,174	85.3%
0° – 70°	4,568	93.3%
0° – 80°	4,781	97.7%
0° – 90°	4,866	99.4%
90° – 180°	28	0.6%
0° – 180°	4,894	100.0%



MGRK-B-22X2-30L-QT-40K-CL

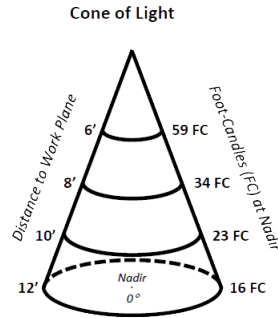


Candlepower Summary

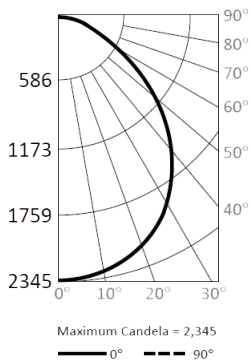
	0°	90°
0°	2,093	2,093
10°	2,054	2,066
20°	1,935	1,967
30°	1,712	1,766
40°	1,370	1,436
50°	941	1,003
60°	549	608
70°	286	315
80°	160	170
90°	7	20

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	198	4.0%
0° – 20°	766	15.6%
0° – 30°	1,620	33.0%
0° – 40°	2,605	53.1%
0° – 50°	3,514	71.6%
0° – 60°	4,194	85.4%
0° – 70°	4,595	93.6%
0° – 80°	4,803	97.9%
0° – 90°	4,888	99.6%
90° – 180°	21	0.4%
0° – 180°	4,909	100.0%



MGRK-B-24X2-39L-QT-40K-CL

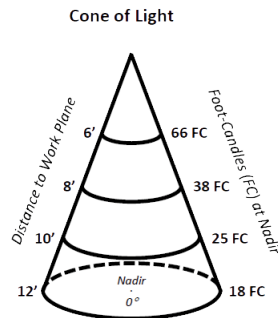


Candlepower Summary

	0°	90°
0°	2,345	2,345
10°	2,301	2,318
20°	2,172	2,211
30°	1,918	1,983
40°	1,537	1,606
50°	1,050	1,115
60°	614	666
70°	318	347
80°	177	188
90°	7	22

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	222	4.0%
0° – 20°	859	15.7%
0° – 30°	1,818	33.1%
0° – 40°	2,922	53.2%
0° – 50°	3,940	71.8%
0° – 60°	4,696	85.5%
0° – 70°	5,141	93.6%
0° – 80°	5,373	97.9%
0° – 90°	5,467	99.6%
90° – 180°	23	0.4%
0° – 180°	5,490	100.0%



MGRK-B-24X3-44L-QT-40K-CL