



35W Track Light

Dimmable integrated driver

70W metal halide equivalent

Leapfrog Lighting's dimmable, ENERGY STAR track light with integrated driver provides industry-leading light quality, output power, and efficacy as a result of our patented intelligent optics lens and high-efficiency, high-reliability LED source and integrated driver.

Features

- Innovative anti-glare lens technology
- High CRI available
- Multiple track system adaptors
- Adjustable (350° rotation / 90° pivot)
- Available in white/black
- Compatible with most ANSI/NEMA approved dimmers designed for LED use
- ENERGY STAR certified (3000K)
- Comprehensive five-year warranty
- Tested per IESNA LM-79-2008



Contact

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LIGHT QUALITY

Evenly distributed, glare-free light with gentle roll-off at edges

APPLICATIONS

Indoor and unexposed outdoor down-lighting applications

LIFE EXPECTANCY

40,000 hours
ENERGY STAR rated models: > 36,000 h

PERFORMANCE

Dimmable, high efficacy (lm/W), single light source

COLOR

Ultra-consistent color temperature control critical to multi-lamp applications, with high CRI and pleasing CCT options

WATTAGE EQUIVALENCY

70W metal halide

SPECIFICATIONS

CCT ¹	CRI ²	BEAM	LM	W	LM/W	PART
2700K	80	24°	2802	35	80	1002-H35◆Δ-2703
	80	38°	2802	35	80	1002-H35◆Δ-2701
	80	60°	2802	35	80	1002-H35◆Δ-2702
	95	24°	2326	35	67	1002-H35◆Δ-2706
	95	38°	2326	35	67	1002-H35◆Δ-2704
3000K	95	60°	2326	35	67	1002-H35◆Δ-2705
	80	24°	2789	35	80	1002-H35◆Δ-3003
	80	38°	2789	35	80	1002-H35◆Δ-3001
	80	60°	2789	35	80	1002-H35◆Δ-3002
	95	24°	2315	35	66	1002-H35◆Δ-3006
4000K	95	38°	2315	35	66	1002-H35◆Δ-3004
	95	60°	2315	35	66	1002-H35◆Δ-3005
	80	24°	3052	35	87	1002-H35◆Δ-4003
	80	38°	3052	35	87	1002-H35◆Δ-4001
	80	60°	3052	35	87	1002-H35◆Δ-4002
5000K	90	24°	2533	35	72	1002-H35◆Δ-4006
	90	38°	2533	35	72	1002-H35◆Δ-4004
	90	60°	2533	35	72	1002-H35◆Δ-4005
	80	24°	3052	35	87	1002-H35◆Δ-5003
	80	38°	3052	35	87	1002-H35◆Δ-5001
	80	60°	3052	35	87	1002-H35◆Δ-5002
	90	24°	2533	35	72	1002-H35◆Δ-5006
	90	38°	2533	35	72	1002-H35◆Δ-5004
	90	60°	2533	35	72	1002-H35◆Δ-5005

◆ Adaptor type. Input one of the following when ordering: H = Halo | J = Juno | L = Lightolier
 Δ Color finish type. Input one of the following when ordering: B = Black | W = White

GENERAL	
Min. lifetime ³	40,000 hours
Adaptor type	Halo / Juno / Lightolier
Weight	3lbs

ELECTRICAL	
Voltage, nominal	120 VAC
Power factor	> 0.99
Dimming range	Flicker free down to 10% light output

OPTICAL	
Duv ⁵	< 0.006

1. Tolerances as per ANSI C78.377-2008 Nominal CCT categories
 2. CRI refers to the "General CRI" described as Ra in CIE 13.3
 3. Lifetime as defined by IESNA LM-80
 4. Compatible with ANSI C78.21-2011 dimensional requirements
 5. Duv values and tolerances as per ANSI C78.377-2008 Nominal CCT, Table 1, page 8

COMPATIBLE TRACK SYSTEMS - ADAPTORS

Halo



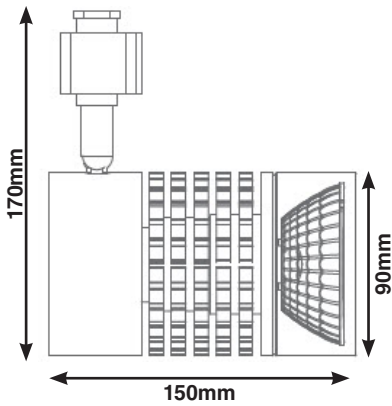
Juno



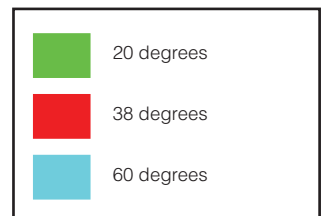
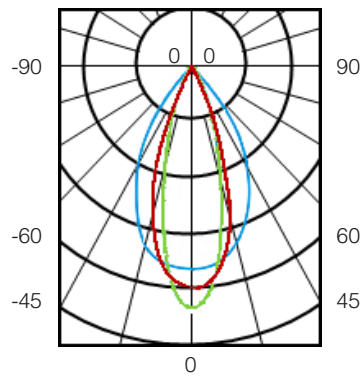
Lightolier



DIMENSIONS

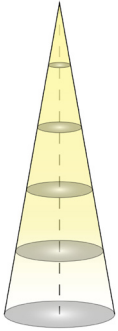


POLAR INTENSITY DIAGRAMS



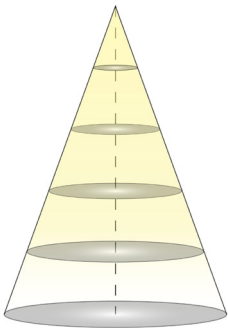
BEAM ANGLES

24 degrees



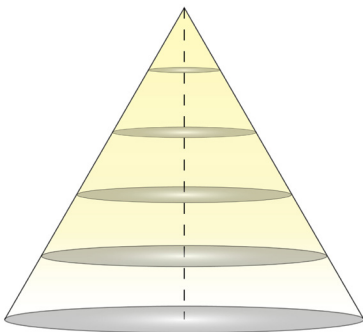
DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	4169 / 5828	4404 / 6156	0.54
2	1042 / 1457	1101 / 1539	1.08
3	463 / 648	489 / 684	1.62
4	261 / 364	275 / 385	2.17
5	167 / 233	176 / 246	2.71

38 degrees



DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	2748 / 4052	2903 / 4281	0.74
2	678 / 1013	726 / 1070	1.47
3	305 / 450	323 / 476	2.21
4	172 / 253	181 / 268	2.94
5	110 / 162	116 / 171	3.68

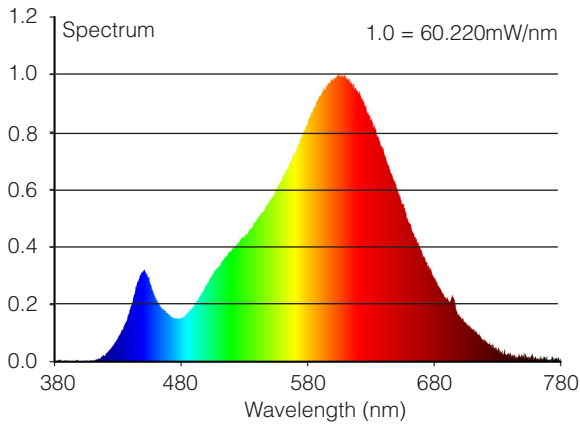
60 degrees



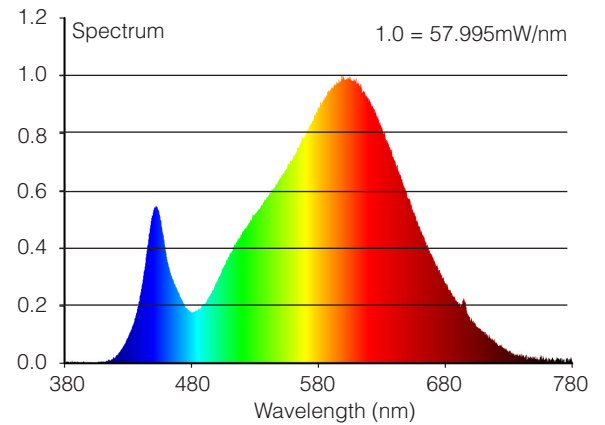
DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	1463 / 2294	1546 / 2424	1.05
2	366 / 574	386 / 606	2.09
3	163 / 255	172 / 269	3.14
4	91 / 143	97 / 152	4.19
5	59 / 92	62 / 185	5.23

SPECTRAL POWER DISTRIBUTION

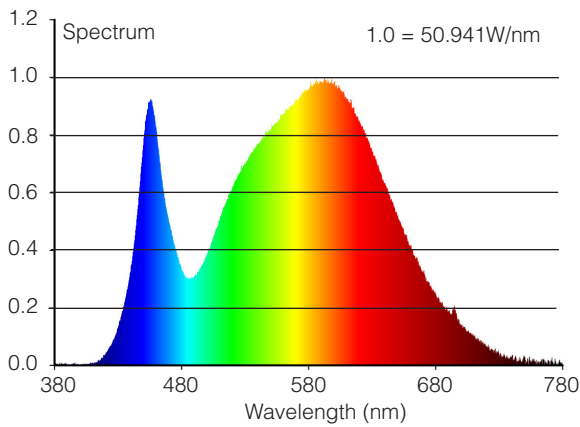
2700K



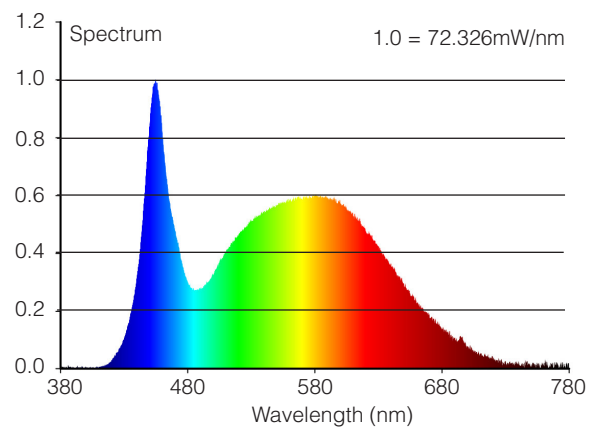
3000K



4000K



5000K



WARRANTY

If the lamp fails to meet our specifications during the first 60 months, we'll replace it.

For additional warranty information, please refer to <http://www.leapfroglighting.com/resources/>.

APPLICATION NOTES

Not for use in exposed outdoor down-lighting applications

Ambient temperature within -20 to +40 °C

SAFETY NOTES

Warning: Risk of electric shock

Do not disassemble (no user serviceable parts)

Turn off power before inspection, installation or removal.

