



25W Track Light

Dimmable integrated driver

50W 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

50W metal halide

SPECIFICATIONS

CCT ¹	CRI ²	BEAM	LM	W	LM/W	PART
2700K	80	24°	1904	25	76	1002-H25◆Δ-2703
	80	38°	1904	25	76	1002-H25◆Δ-2701
	80	60°	1904	25	76	1002-H25◆Δ-2702
	95	24°	1580	25	63	1002-H25◆Δ-2706
	95	38°	1580	25	63	1002-H25◆Δ-2704
3000K	95	60°	1580	25	63	1002-H25◆Δ-2705
	80	24°	2010	25	80	1002-H25◆Δ-3003
	80	38°	2010	25	80	1002-H25◆Δ-3001
	80	60°	2010	25	80	1002-H25◆Δ-3002
	95	24°	1668	25	67	1002-H25◆Δ-3006
4000K	95	38°	1668	25	67	1002-H25◆Δ-3004
	95	60°	1668	25	67	1002-H25◆Δ-3005
	80	24°	2154	25	86	1002-H25◆Δ-4003
	80	38°	2154	25	86	1002-H25◆Δ-4001
	80	60°	2154	25	86	1002-H25◆Δ-4002
5000K	90	24°	1788	25	71	1002-H25◆Δ-4006
	90	38°	1788	25	71	1002-H25◆Δ-4004
	90	60°	1788	25	71	1002-H25◆Δ-4005
	80	24°	2154	25	86	1002-H25◆Δ-5003
	80	38°	2154	25	86	1002-H25◆Δ-5001
	80	60°	2154	25	86	1002-H25◆Δ-5002
	90	24°	1788	25	71	1002-H25◆Δ-5006
	90	38°	1788	25	71	1002-H25◆Δ-5004
	90	60°	1788	25	71	1002-H25◆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
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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



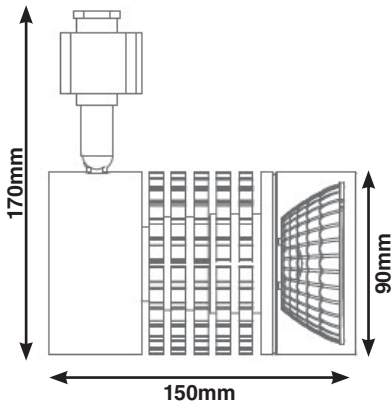
Juno



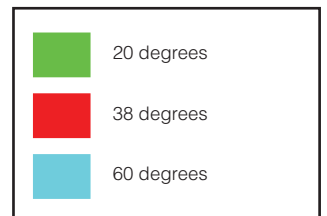
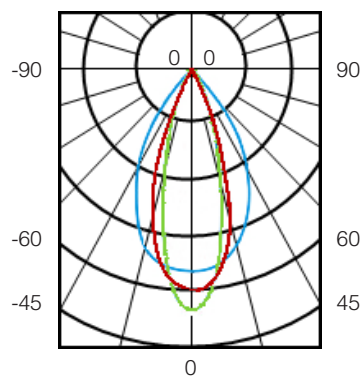
Lightolier



DIMENSIONS

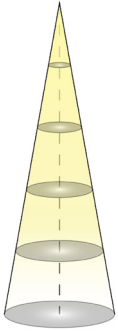


POLAR INTENSITY DIAGRAMS



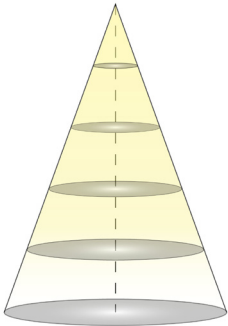
BEAM ANGLES

24 degrees



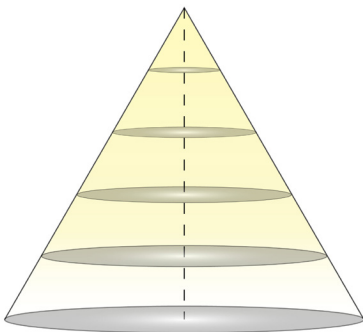
DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	2899 / 4053	3108 / 4345	0.54
2	725 / 1013	777 / 1086	1.08
3	322 / 450	345 / 483	1.62
4	181 / 253	194 / 272	2.17
5	116 / 162	124 / 174	2.71

38 degrees



DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	1911 / 2818	2049 / 3021	0.74
2	478 / 705	512 / 755	1.47
3	212 / 313	228 / 336	2.21
4	119 / 176	128 / 189	2.94
5	76 / 113	82 / 120	3.68

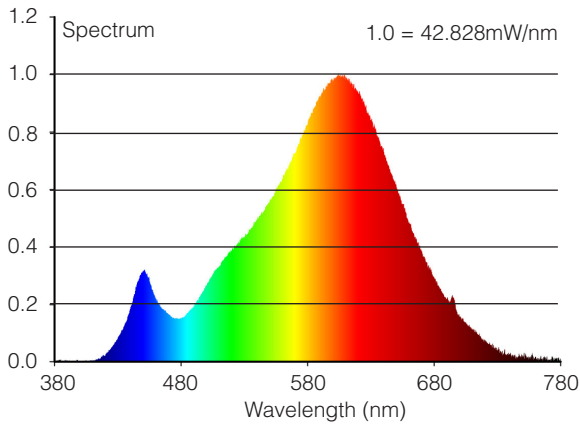
60 degrees



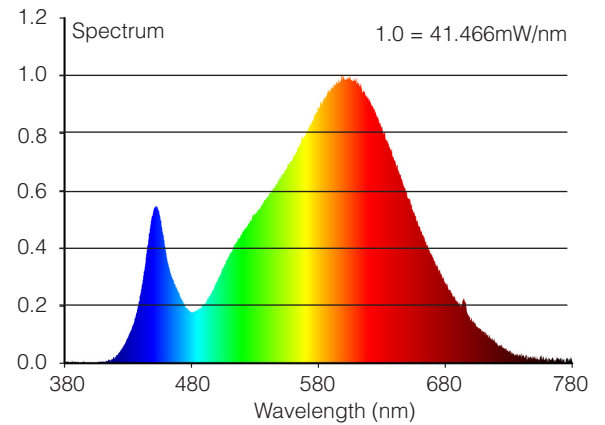
DISTANCE (m)	AVG./MAX E (LUX)		DIAMETER (m)
	3000K	4000K / 5000K	
1	1017 / 1595	1091 / 1711	1.05
2	254 / 399	273 / 428	2.09
3	113 / 177	121 / 190	3.14
4	64 / 100	68 / 107	4.19
5	41 / 64	44 / 68	5.23

SPECTRAL POWER DISTRIBUTION

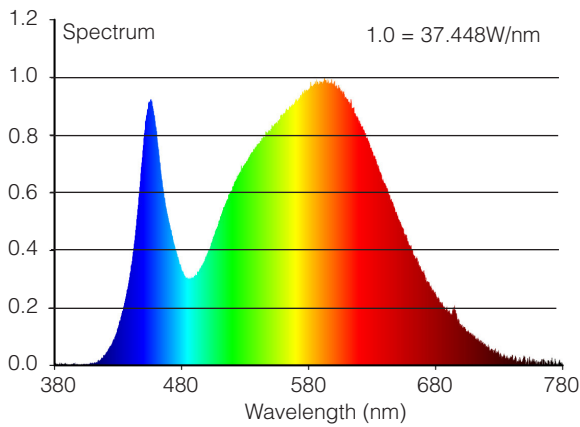
2700K



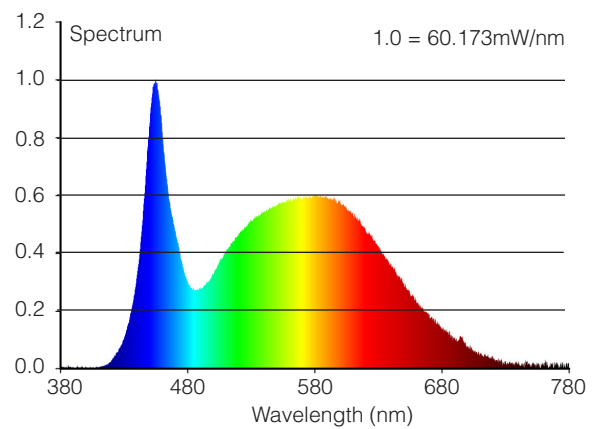
3000K



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.

