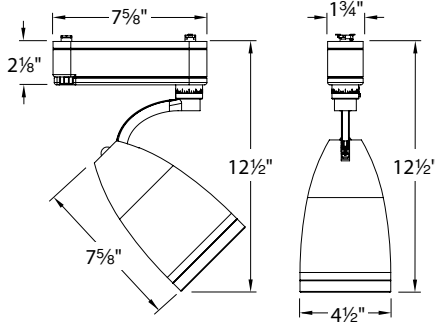


LARC – model: HID303

120V Track – T4 Metal Halide Luminaire



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Metal Halide track head using T4 lamps. Designed for use with WAC Lighting track and compatible with other manufacturer's track. (Consult factory for specific brands).

FEATURES

- 350° horizontal rotation and 90° vertical aiming with indexing scales, Spring loaded buttons lock to secure the aiming adjustment on horizontal and vertical axis
- Easily re-lamped from the front
- 15°, 25°, 40° beam angles
- Utilize the second circuit on the J2 style track with the use of the JCLIP
- Accommodates up to 2 lenses and one accessory
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Die-cast aluminum fixture, cap ring and check ring. Ceramic bi-pin socket. Clear 1/8" tempered glass lens included.

Ballast: Electronic. Input voltage: 120VAC/60Hz.

Lamp: T4 metal halide, 20W, 39W or 70W (not included).

Finish: Powder coat paint. Available in Black (BK) and White (WT).

Standards: UL & CUL Listed, Patent Pending.

ORDER NUMBER

System	Model #	Beam	Watt	Finish
LTK L Track	HID303	S 15°	20E 20W	BK Black
HTK H Track		N 25	39E 39W	WT White
JTK J Track		F 40	70E 70W	

FINISHES



- **HID303** - -

Example: LTK-HID303N-39E-BK

ACCESSORIES

Color Lens	LENS-30-	AMB Amber	UV Filter	LENS-30-UVF
Dichroic Color Lens	LENS-30-DIC-	BLU Blue	Frosted Lens	LENS-30-FR
		GRN Green	Spread Lens	LENS-30-SPR
		RED Red	Beam Elongating Lens	LENS-30-BEL
		YEL Yellow	Honeycomb Louver	LENS-302-HCL
			Cross Louver	LENS-302-CRL
			Wall Washing Hood	HOOD-30-BK

WAC Lighting
www.waclighting.com
Phone (800) 526.2588 • Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive • Port Washington, NY 11050
Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center
168 Brea Canyon Road • City of Industry, CA 91789
Phone (800) 526.2588 • Fax (800) 526.2585

LARC – model: HID303

120V Track – T4 Metal Halide Luminaire



LAMP PERFORMANCE – 20W T4



Beam: 15°

Distance	FC	L	W	FC	L	W
6 ft	390	1.6	1.6	138	3.2	2.2
9 ft	173	2.4	2.4	61	4.8	3.4
12 ft	98	3.2	3.2	35	6.4	4.5
15 ft	62	3.9	3.9	22	8.0	5.6

Beam: 25°

Distance	FC	L	W	FC	L	W
6 ft	339	2.7	2.7	120	5.6	3.8
9 ft	151	4.0	4.0	53	8.4	5.6
12 ft	85	5.3	5.3	30	11.2	7.5
15 ft	54	6.7	6.7	19	14.0	9.4

Beam: 40°

Distance	FC	L	W	FC	L	W
6 ft	138	4.4	4.4	49	10.1	6.2
9 ft	61	6.6	6.6	22	15.1	9.3
12 ft	34	8.7	8.7	12	20.1	12.4
15 ft	22	10.9	10.9	8	25.2	15.4

LAMP PERFORMANCE – 70W T4



Beam: 15°

Distance	FC	L	W	FC	L	W
6 ft	947	1.6	1.6	335	3.2	2.2
9 ft	421	2.4	2.4	149	4.8	3.4
12 ft	237	3.2	3.2	84	6.4	4.5
15 ft	152	3.9	3.9	54	8.0	5.6

Beam: 25°

Distance	FC	L	W	FC	L	W
6 ft	690	2.7	2.7	244	5.6	3.8
9 ft	307	4.0	4.0	108	8.4	5.6
12 ft	172	5.3	5.3	61	11.2	7.5
15 ft	110	6.7	6.7	39	14.0	9.4

Beam: 40°

Distance	FC	L	W	FC	L	W
6 ft	376	4.4	4.4	133	10.1	6.2
9 ft	167	6.6	6.6	59	15.1	9.3
12 ft	94	8.7	8.7	33	20.1	12.4
15 ft	60	10.9	10.9	21	25.2	15.4

LAMP PERFORMANCE – 39W T4



Beam: 15°

Distance	FC	L	W	FC	L	W
6 ft	563	1.6	1.6	199	3.2	2.2
9 ft	250	2.4	2.4	88	4.8	3.4
12 ft	141	3.2	3.2	50	6.4	4.5
15 ft	90	3.9	3.9	32	8.0	5.6

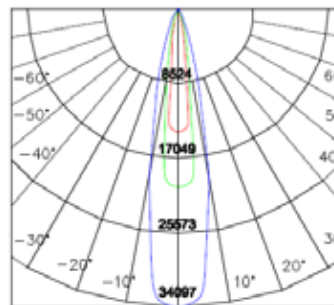
Beam: 25°

Distance	FC	L	W	FC	L	W
6 ft	379	2.7	2.7	134	5.6	3.8
9 ft	169	4.0	4.0	60	8.4	5.6
12 ft	95	5.3	5.3	34	11.2	7.5
15 ft	61	6.7	6.7	21	14.0	9.4

Beam: 40°

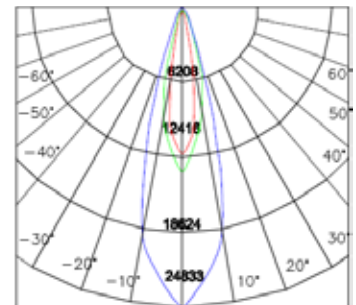
Distance	FC	L	W	FC	L	W
6 ft	240	4.4	4.4	85	10.1	6.2
9 ft	107	6.6	6.6	38	15.1	9.3
12 ft	60	8.7	8.7	21	20.1	12.4
15 ft	38	10.9	10.9	14	25.2	15.4

15° Beam Spread



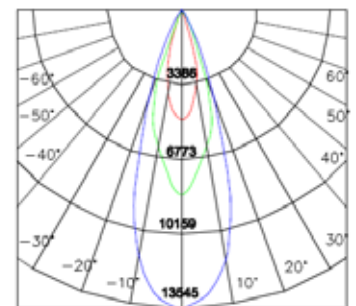
— 20W CBCP: 14,053
 — 39W CBCP: 20,263
 — 70W CBCP: 34,097

25° Beam Spread



— 20W CBCP: 12,199
 — 39W CBCP: 13,660
 — 70W CBCP: 24,833

40° Beam Spread



— 20W CBCP: 4957
 — 39W CBCP: 8652
 — 70W CBCP: 13,545

CBCP– Center beam candlepower

FC– Initial footcandle level at the center of the beam

L– Beam length at the point the candlepower drops off to 50% of maximum*

W– Beam width at the point the candlepower drops off to 50% of maximum*

*Measured in feet

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