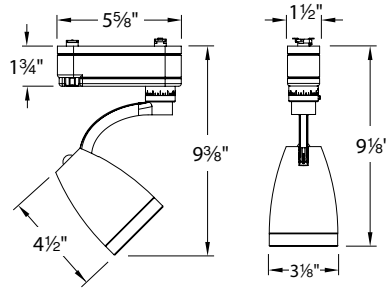


LARC – model: 316L

120V Track – MR16 Low Voltage Luminaire



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Low voltage track head using MR16 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
- Electronic transformer soft start feature is designed to prolong lamp life
- 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.

Transformer: Soft start electronic transformer, with auto reset and short circuit protection. Input voltage: 120VAC/60Hz.

Lamp: 12V MR16, 75W max (not included).

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

Standards: UL & CUL Listed, Patent Pending.

ORDER NUMBER

System	Model #	Finish
LHT L Track	316L	BK Black
HHT H Track		WT White
JHT J Track		

FINISHES



- **316L** -

Example: LHT-316L-BK

ACCESSORIES

Color Lens	LENS-20-AMB	Amber	UV Filter	LENS-20-UVF
Dichroic Color Lens	LENS-20-DIC-	Blue	Frosted Lens	LENS-20-FR
		Green	Spread Lens	LENS-20-SPR
		Red	Beam Elongating Lens	LENS-20-BEL
		Yellow	Honeycomb Louver	LENS-202-HCL
			Cross Louver	LENS-202-CRL
			Wall Washing Hood	HOOD-20-BK

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

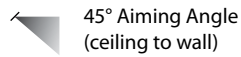
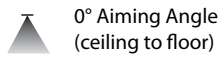
Headquarters/Eastern Distribution Center
44 Harbor Park Drive • Port Washington, NY 11050
Phone (516) 515.5000 • Fax (516) 515.5050

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

LARC – model: 316L

120V Track – MR16 Low Voltage Luminaire

LAMP PERFORMANCE – 50W MR16



Beam: 15°

Distance	FC	L	W
6 ft	283	1.6	1.6
9 ft	126	2.4	2.4
12 ft	71	3.2	3.2
15 ft	45	3.9	3.9

FC	L	W
100	3.2	2.2
45	4.8	3.4
25	6.4	4.5
16	8.0	5.6

Beam: 25°

Distance	FC	L	W
6 ft	94	2.7	2.7
9 ft	42	4.0	4.0
12 ft	24	5.3	5.3
15 ft	15	6.7	6.7

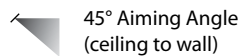
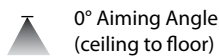
FC	L	W
33	5.6	3.8
15	8.4	5.6
8	11.2	7.5
2	14.0	9.4

Beam: 40°

Distance	FC	L	W
6 ft	51	4.4	4.4
9 ft	23	6.6	6.6
12 ft	13	8.7	8.7
15 ft	8	10.9	10.9

FC	L	W
18	10.1	6.2
8	15.1	9.3
5	20.1	12.4
3	25.2	15.4

LAMP PERFORMANCE – 75W MR16



Beam: 15°

Distance	FC	L	W
6 ft	333	1.6	1.6
9 ft	148	2.4	2.4
12 ft	83	3.2	3.2
15 ft	53	3.9	3.9

FC	L	W
118	3.2	2.2
52	4.8	3.4
29	6.4	4.5
19	8.0	5.6

Beam: 25°

Distance	FC	L	W
6 ft	136	2.7	2.7
9 ft	60	4.0	4.0
12 ft	34	5.3	5.3
15 ft	22	6.7	6.7

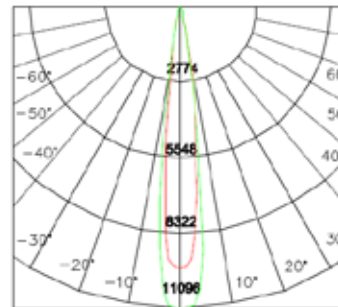
FC	L	W
48	5.6	3.8
21	8.4	5.6
12	11.2	7.5
8	14.0	9.4

Beam: 40°

Distance	FC	L	W
6 ft	58	4.4	4.4
9 ft	26	6.6	6.6
12 ft	15	8.7	8.7
15 ft	9	10.9	10.9

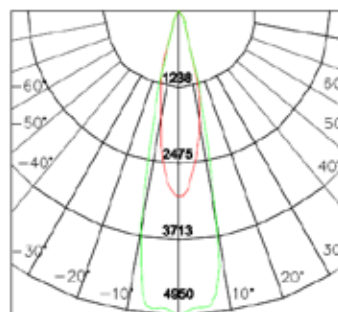
FC	L	W
21	10.1	6.2
9	15.1	9.3
5	20.1	12.4
3	25.2	15.4

15° Beam Spread



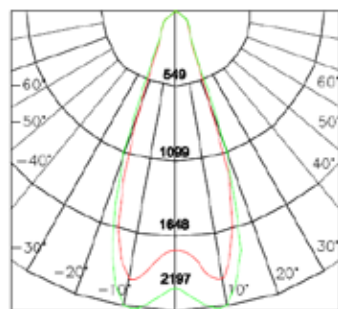
— 50W CBCP: 10,188
— 75W CBCP: 11,096

25° Beam Spread



— 50W CBCP: 3,384
— 75W CBCP: 4,950

40° Beam Spread



— 50W CBCP: 1,836
— 75W CBCP: 2,088

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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