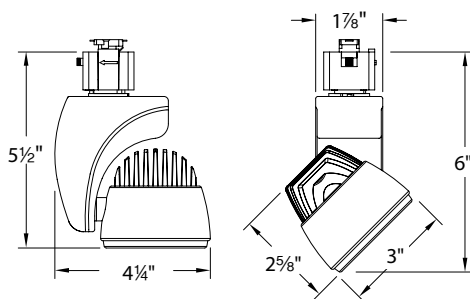


REFLEX – model: LED9

LEDme® Track Luminaire

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

High performance and precise thermal management with robust die-cast construction makes this luminaire perfect for general, accent and wall wash applications in residential and commercial environments.

For use with WAC Lighting's 120V Track system and compatible with other manufacturer's track (consult factory for specific brands).

FEATURES

- Available in two beam angles.
- 360° horizontal rotation and 180° vertical aiming
- Free of projected heat, UV and IR radiation
- Replaceable LED module
- 100,000 hour rated life
- Accepts 1 lens or accessory
- 5 year WAC Lighting product warranty

FIXTURE PERFORMANCE

Model #	Beam	Color Temp	Power	Lumens	Efficacy	CBCP	CRI
LED9S-27	10°	2700K	9.1W	395	43.4 Lm/W	2910	85
LED9F-27	25°	2700K	8.8W	415	47.2 Lm/W	1655	85
LED9S-WW	10°	3000K	8.7W	415	47.7 Lm/W	3030	85
LED9F-WW	25°	3000K	9.1W	430	47.3 Lm/W	1880	85
LED9S-35	10°	3500K	8.8W	405	46 Lm/W	2720	80
LED9F-35	25°	3500K	8.9W	400	44.9 Lm/W	1200	80
LED9S-CW	10°	4500K	8.8W	570	64.8 Lm/W	4560	80
LED9F-CW	25°	4500K	8.8W	555	63.1 Lm/W	2700	80

SPECIFICATIONS

Construction: Die-cast aluminum body and clear lens.

Finish: Powder coat paint Black (BK), White (WT) and Brushed Nickel (BN).

Driver: Input: 120VAC 50/60Hz, 700mA current. High power factor >0.9. Max Load: 9W

Light Source: Cree LED.

Total power consumption of 8.7W with included driver.

Dimming: Dims to 10% with electronic low voltage (ELV) dimmer.

Standards: UL & CUL Listed.

ORDER NUMBER

System	Model #	Beam Spread	Color Temp	Finish
L L Track	LED9	S 10°	27 2700K	BK Black
H H Track		F 25°	WW 3000K	BN Brushed Nickel
J J Track			35 3500K	WT White
			CW 4500K	

REPLACEMENT MODULE

RM-3X3-27	2700K
RM-3X3-30	3000K
RM-3X3-35	3500K
RM-3X3-45	4000K

FINISHES



Example: L-LED9S-WW-BK

ACCESSORIES

Color Lens	LENS-20	AMB Amber	Frosted Lens	LENS-20-FR
		BLU Blue	Spread Lens	LENS-20-SPR
		GRN Green	Beam Elongating Lens	LENS-20-BEL
		RED Red	Honeycomb Louver	LENS-20-HCL
		YEL Yellow		

WAC Lighting

www.waclighting.com

Phone (800) 526.2588 • Fax (800) 526.2585

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REFLEX – model: LED9

Photometrics

WAC LIGHTING

Responsible Lighting®

APPLICATION PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

LED9S-27
10° beam

Distance	FC	L	W
6 ft	81	1.6	1.6
8 ft	46	2.2	2.2
10 ft	29	2.7	2.7
12 ft	20	3.2	3.2

LED9F-27
25° beam

Distance	FC	L	W
6 ft	47	2.5	2.5
8 ft	26	3.3	3.3
10 ft	17	4.1	4.1
12 ft	12	4.9	4.9

 45° Aiming Angle (ceiling to wall)


LED9S-27
10° beam

Distance	FC	L	W
6 ft	29	3.3	2.3
8 ft	16	4.4	3.1
10 ft	10	5.5	3.8
12 ft	7	6.6	4.6

LED9F-27
25° beam

Distance	FC	L	W
6 ft	16	5.1	3.5
8 ft	9	6.9	4.6
10 ft	6	8.6	5.8
12 ft	4	10.3	7.0

APPLICATION PERFORMANCE – 3000K


 0° Aiming Angle (ceiling to floor)

LED9S-WW
10° beam

Distance	FC	L	W
6 ft	85	1.5	1.5
8 ft	48	2.0	2.0
10 ft	30	2.5	2.5
12 ft	21	3.0	3.0

LED9F-WW
25° beam

Distance	FC	L	W
6 ft	52	2.4	2.4
8 ft	29	3.1	3.1
10 ft	19	3.9	3.9
12 ft	13	4.7	4.7

 45° Aiming Angle (ceiling to wall)

LED9S-WW
10° beam

Distance	FC	L	W
6 ft	30	3.1	2.1
8 ft	17	4.1	2.9
10 ft	11	5.1	3.6
12 ft	7	6.2	4.3

LED9F-WW
25° beam

Distance	FC	L	W
6 ft	19	4.9	3.3
8 ft	10	6.5	4.4
10 ft	7	8.2	5.5
12 ft	5	9.8	6.7

APPLICATION PERFORMANCE – 3500K


 0° Aiming Angle (ceiling to floor)

LED9S-35
10° beam

Distance	FC	L	W
6 ft	76	1.5	1.5
8 ft	43	2.0	2.0
10 ft	27	2.5	2.5
12 ft	19	3.0	3.0

LED9F-35
25° beam

Distance	FC	L	W
6 ft	34	2.7	2.7
8 ft	19	3.6	3.6
10 ft	12	4.5	4.5
12 ft	9	5.4	5.4

 45° Aiming Angle (ceiling to wall)

LED9S-35
10° beam

Distance	FC	L	W
6 ft	27	3.1	2.1
8 ft	15	4.1	2.8
10 ft	10	5.1	3.5
12 ft	7	6.1	4.3

LED9F-35
25° beam

Distance	FC	L	W
6 ft	12	5.7	3.8
8 ft	7	7.6	5.1
10 ft	4	9.5	6.3
12 ft	3	11.3	7.6

APPLICATION PERFORMANCE – 4500K


 0° Aiming Angle (ceiling to floor)

LED9S-CW
10° beam

Distance	FC	L	W
6 ft	127	1.6	1.6
8 ft	71	2.1	2.1
10 ft	46	2.6	2.6
12 ft	32	3.1	3.1

LED9F-CW
25° beam

Distance	FC	L	W
6 ft	75	2.2	2.2
8 ft	42	3.0	3.0
10 ft	27	3.7	3.7
12 ft	19	4.5	4.5

 45° Aiming Angle (ceiling to wall)

LED9S-CW
10° beam

Distance	FC	L	W
6 ft	45	3.2	2.2
8 ft	25	4.3	3.0
10 ft	16	5.3	3.7
12 ft	11	6.4	4.4

LED9F-CW
25° beam

Distance	FC	L	W
6 ft	26	4.7	3.2
8 ft	15	6.2	4.2
10 ft	9	7.8	5.3
12 ft	7	9.3	6.4

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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