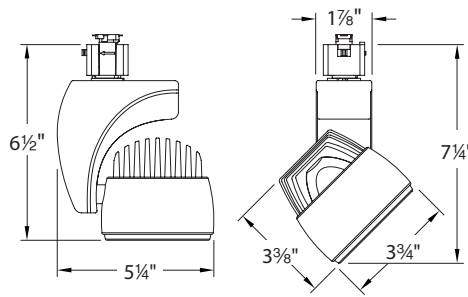


# REFLEX – model: LED18

## 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
<b>LED18S-27</b>	10°	2700K	17.2W	860	50 Lm/W	6390	85
<b>LED18F-27</b>	25°	2700K	17.3W	840	48.6 Lm/W	3515	85
<b>LED18S-WW</b>	10°	3000K	17.2W	850	49.4 Lm/W	6330	85
<b>LED18F-WW</b>	25°	3000K	17.3W	870	50.3 Lm/W	4390	85
<b>LED18S-35</b>	10°	3500K	17.8W	940	52.8 Lm/W	7575	85
<b>LED18F-35</b>	25°	3500K	17.8W	915	51.4 Lm/W	3885	85
<b>LED18S-CW</b>	10°	4500K	18.9W	1065	56.3 Lm/W	8630	85
<b>LED18F-CW</b>	25°	4500K	17.5W	1015	58 Lm/W	5065	85

### SPECIFICATIONS

**Construction:** Die-cast aluminum body and clear lens.

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

**Driver:** Input: 120VAC 50/60Hz, 700mA current.  
High power factor >0.9. Max Load: 18W.

**Light Source:** 6 × 3W Cree LED.  
Total power consumption of 17.5W with included drivers.

**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	<b>LED18</b>	S 10°	<b>27</b> 2700K	<b>BK</b> Black
H H Track		F 25°	<b>WW</b> 3000K	<b>BN</b> Brushed Nickel
J J Track			<b>35</b> 3500K	<b>WT</b> White
			<b>CW</b> 4500K	

### REPLACEMENT MODULE

<b>RM-6X3-27</b>	2700K
<b>RM-6X3-30</b>	3000K
<b>RM-6X3-35</b>	3500K
<b>RM-6X3-45</b>	4500K

### FINISHES



Example: L-LED18S-WW-BN

### ACCESSORIES

Color Lens	<b>AMB</b>	Amber	Frosted Lens Spread Lens Beam Elongating Lens Honeycomb Louver	<b>LENS-25-FR</b>
	<b>BLU</b>	Blue		<b>LENS-25-SPR</b>
	<b>GRN</b>	Green		<b>LENS-25-BEL</b>
	<b>RED</b>	Red		<b>LENS-25-HCL</b>
	<b>YEL</b>	Yellow		

### 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

1750 Archibald Avenue • Ontario, CA 91760

Phone (800) 526.2588 • Fax (800) 526.2585

# REFLEX – model: LED18

## Photometrics

# WAC LIGHTING

Responsible Lighting®

### APPLICATION PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

**LED18S-27**  
10° beam

Distance	FC	L	W
6 ft	177	1.7	1.7
8 ft	100	2.3	2.3
10 ft	64	2.8	2.8
12 ft	44	3.4	3.4

**LED18F-27**  
25° beam

Distance	FC	L	W
6 ft	98	2.4	2.4
8 ft	55	3.2	3.2
10 ft	35	4.1	4.1
12 ft	24	4.9	4.9

 45° Aiming Angle (ceiling to wall)

**LED18S-27**  
10° beam

Distance	FC	L	W
6 ft	63	3.5	2.4
8 ft	34	4.6	3.2
10 ft	23	5.8	4.0
12 ft	19	6.9	4.8

**LED18F-27**  
25° beam

Distance	FC	L	W
6 ft	35	5.1	3.4
8 ft	19	6.8	4.6
10 ft	12	8.4	5.7
12 ft	9	10.1	6.9

### APPLICATION PERFORMANCE – 3000K

 0° Aiming Angle (ceiling to floor)

**LED18S-WW**  
10° beam

Distance	FC	L	W
6 ft	176	1.7	1.7
8 ft	99	2.2	2.2
10 ft	63	2.8	2.8
12 ft	44	3.3	3.3

**LED18F-WW**  
25° beam

Distance	FC	L	W
6 ft	122	2.3	2.3
8 ft	68	3.0	3.0
10 ft	44	3.8	3.8
12 ft	30	4.6	4.6

 45° Aiming Angle (ceiling to wall)

**LED18S-WW**  
10° beam

Distance	FC	L	W
6 ft	62	3.4	2.3
8 ft	35	4.5	3.1
10 ft	22	5.6	3.9
12 ft	16	6.7	4.7

**LED18F-WW**  
25° beam

Distance	FC	L	W
6 ft	43	4.7	3.2
8 ft	24	6.3	4.3
10 ft	15	7.9	5.4
12 ft	11	9.5	6.4

### APPLICATION PERFORMANCE – 3500K

 0° Aiming Angle (ceiling to floor)

**LED18S-35**  
10° beam

Distance	FC	L	W
6 ft	211	1.6	1.6
8 ft	119	2.1	2.1
10 ft	76	2.6	2.6
12 ft	53	3.1	3.1

**LED18F-35**  
25° beam

Distance	FC	L	W
6 ft	109	2.4	2.4
8 ft	61	3.2	3.2
10 ft	39	4.0	4.0
12 ft	27	4.8	4.8

 45° Aiming Angle (ceiling to wall)

**LED18S-35**  
10° beam

Distance	FC	L	W
6 ft	75	3.2	2.2
8 ft	42	4.3	3.0
10 ft	27	5.3	3.7
12 ft	19	6.4	4.4

**LED18F-35**  
25° beam

Distance	FC	L	W
6 ft	38	5.0	3.4
8 ft	22	6.6	4.5
10 ft	14	8.3	5.6
12 ft	10	9.9	6.8

### APPLICATION PERFORMANCE – 4500K

 0° Aiming Angle (ceiling to floor)

**LED18S-CW**  
10° beam

Distance	FC	L	W
6 ft	241	1.5	1.5
8 ft	136	2.0	2.0
10 ft	87	2.6	2.6
12 ft	60	3.1	3.1

**LED18F-CW**  
25° beam

Distance	FC	L	W
6 ft	141	2.3	2.3
8 ft	79	3.0	3.0
10 ft	51	3.8	3.8
12 ft	35	4.5	4.5

 45° Aiming Angle (ceiling to wall)

**LED18S-CW**  
10° beam

Distance	FC	L	W
6 ft	85	3.1	2.2
8 ft	48	4.2	2.9
10 ft	31	5.2	3.6
12 ft	21	6.3	4.3

**LED18F-CW**  
25° beam

Distance	FC	L	W
6 ft	50	4.7	3.2
8 ft	28	6.3	4.3
10 ft	18	7.8	5.3
12 ft	12	9.4	6.4