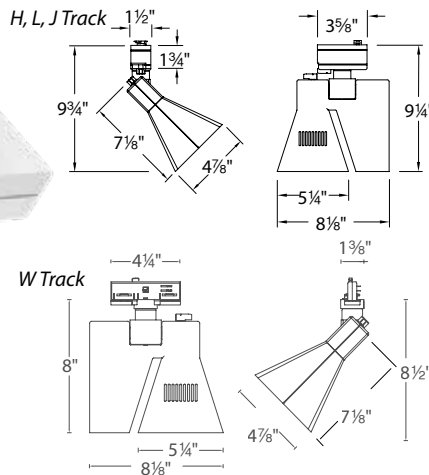


# LOGOS – model: LED40

## LEDme® Track Luminaire

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Defined as good logic, reasoning and the rational principle governing the universe, Logos is the ultimate pragmatic lighting solution for upscale retail and other commercial applications. This distinctive track luminaire is purposefully designed with a modern, rectangular well-balanced form. For use with WAC Lighting's 120V single circuit track system and 120V/277V 2-circuit track system. (compatible with other manufacturer's track consult factory for specific brands)

### FEATURES

- Energy Star® rated
- Free of projected heat and UV and IR radiation
- Single tool-free lens assembly for easy in field change out of beam angle
- Available in four interchangeable optics that may be ordered separately
- Replaceable LED modules
- 360° horizontal and 180° vertical aiming
- Lockable "hot" aiming mechanism
- 100,000 hour rated life
- 5 year WAC Lighting product warranty

### FIXTURE PERFORMANCE

Model #	Beam	Color Temp	Power	Lumens	Efficacy	CBCP	CRI
<b>LED40S-27</b>	12°	2700K	38W	2195	58 Lm/W	18,974	85
<b>LED40N-27</b>	24°			2233	59 Lm/W	8,188	
<b>LED40F-27</b>	36°			2112	56 Lm/W	3,945	
<b>LED40E-27</b>	19° × 32°			2198	58 Lm/W	7,647	
<b>LED40S-30</b>	12°	3000K	38W	2279	60 Lm/W	21,578	85
<b>LED40N-30</b>	24°			2360	62 Lm/W	9,892	
<b>LED40F-30</b>	36°			2349	62 Lm/W	4,812	
<b>LED40E-30</b>	19° × 32°			2291	60 Lm/W	8,762	
<b>LED40S-35</b>	12°	3500K	38W	2552	67 Lm/W	23,081	85
<b>LED40N-35</b>	24°			2602	69 Lm/W	10,239	
<b>LED40F-35</b>	36°			2548	67 Lm/W	5,048	
<b>LED40E-35</b>	19° × 32°			2523	66Lm/W	9,080	
<b>LED40S-40</b>	12°	4000K	38W	3012	79 Lm/W	24,767	80
<b>LED40N-40</b>	24°			3080	81 Lm/W	12,826	
<b>LED40F-40</b>	36°			2946	78 Lm/W	5,787	
<b>LED40E-40</b>	19° × 32°			2957	78 Lm/W	10,502	

### SPECIFICATIONS

**Construction:** Die-cast aluminum with front lens assembly.

**Finish:** Black (BK) and White (WT) powder coat paint. Platinum (PT) available on WHK and WTK track.

**Driver:** Input voltage: 120VAC or 277VAC 50/60Hz, Max. Load: 40W

**Light Source:** 16 pieces Cree XT-E LED.

**Dimming:** LED lamp dims to 10% with electronic low voltage (ELV) dimmer.

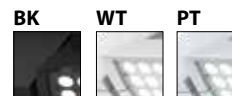
**Standards:** ETL & cETL Listed.

### REPLACEABLE LED MODULES

Model	Color Temp
<b>RM-16X3-27</b>	2700K
<b>RM-16X3-30</b>	3000K
<b>RM-16X3-35</b>	3500K
<b>RM-16X3-40</b>	4000K

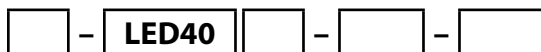
Track Type	System	Model	Beam	Color Temp	Finish
120V Single Circuit	<b>L</b>	<i>L Track</i>	<b>S</b> 12° <b>N</b> 24° <b>F</b> 36° <b>E</b> 19° × 32° <i>elliptical spread</i>	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>BK</b> <i>Black</i>
	<b>H</b>	<i>H Track</i>			<b>WT</b> <i>White</i>
	<b>J</b>	<i>J Track</i>			
Two Circuit	<b>WTK</b>	120V			<b>BK</b> <i>Black</i>
	<b>WHK</b>	277V	<b>PT</b> <i>Platinum</i> <b>WT</b> <i>White</i>		

### FINISHES



### INTERCHANGABLE OPTICS

Model	Beam
<b>OPH-16X3-12D</b>	12°
<b>OPH-16X3-25D</b>	24°
<b>OPH-16X3-40D</b>	36°
<b>OPH-16X3-ELD</b>	19° × 32°



Example: L-LED40E-35 -WT

### WAC Lighting

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### FIXTURE PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

**LED40S-27**  
12° beam

Distance	FC	L	W
6 ft	527	1.3	1.3
9 ft	234	2.0	2.0
12 ft	132	2.7	2.7
15 ft	84	3.3	3.3

**LED40N-27**  
24° beam


FC	L	W
227	2.6	2.6
101	4.0	4.0
57	5.3	5.3
36	6.6	6.6

**LED40F-27**  
36° beam

FC	L	W
110	4.1	4.1
49	6.1	6.1
27	8.1	8.1
18	10.2	10.2

**LED40E-27**  
19° x 32° beam

FC	L	W
212	3.4	2.0
94	5.2	3.0
53	6.9	4.0
34	7.4	5.0

 45° Aiming Angle (ceiling to wall)

**LED40S-27**  
12° beam

Distance	FC	L	W
6 ft	186	2.7	1.9
9 ft	83	4.1	2.8
12 ft	47	5.4	3.8
15 ft	30	6.8	4.7

**LED40N-27**  
24° beam

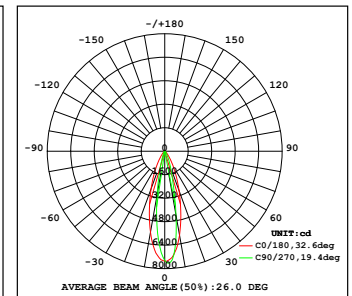
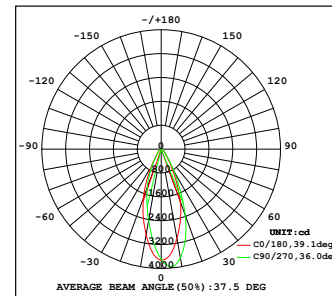
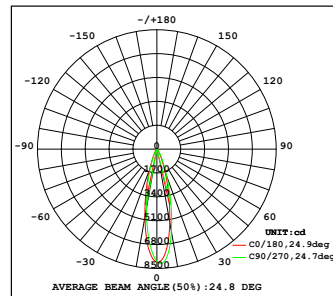
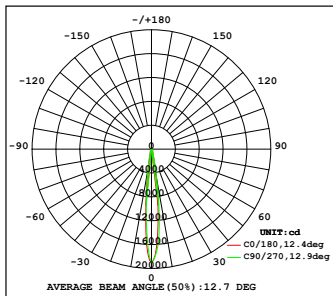
FC	L	W
80	5.5	3.7
36	8.3	5.6
20	11.1	7.5
13	13.9	9.3

**LED40F-27**  
36° beam

FC	L	W
39	9.2	5.8
17	13.8	8.6
10	18.4	11.5
6	23.0	14.4

**LED40E-27**  
19° x 32° beam

FC	L	W
75	7.5	2.8
33	11.2	4.3
19	15.0	5.7
12	18.7	7.1




**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

### FIXTURE PERFORMANCE – 3000K

 0° Aiming Angle (ceiling to floor)

**LED40S-30**  
12° beam

Distance	FC	L	W
6 ft	599	1.3	1.3
9 ft	266	2.0	2.0
12 ft	150	2.6	2.6
15 ft	96	3.3	3.3

**LED40N-30**  
24° beam


FC	L	W
275	2.5	2.5
122	3.7	3.7
69	5.0	5.0
44	6.2	6.2

**LED40F-30**  
36° beam

FC	L	W
134	3.9	3.9
59	5.9	5.9
33	7.9	7.9
21	9.8	9.8

**LED40E-30**  
19° x 32° beam

FC	L	W
243	3.4	2.0
108	5.2	3.0
61	6.9	4.0
39	7.4	5.0

 45° Aiming Angle (ceiling to wall)

**LED40S-30**  
12° beam

Distance	FC	L	W
6 ft	212	2.6	1.8
9 ft	94	4.0	2.8
12 ft	53	5.3	3.7
15 ft	34	6.6	4.6

**LED40N-30**  
24° beam

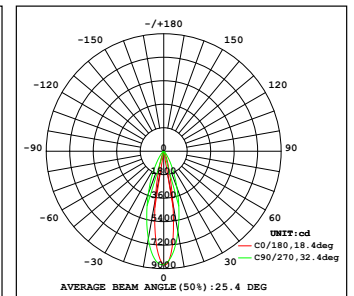
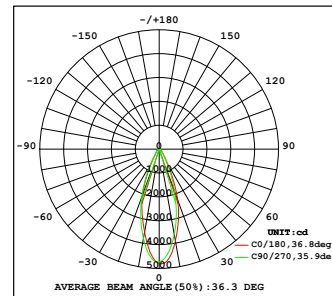
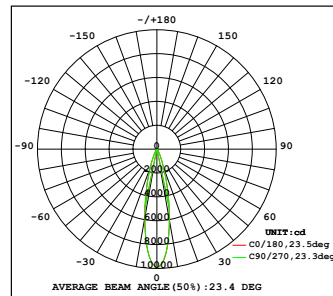
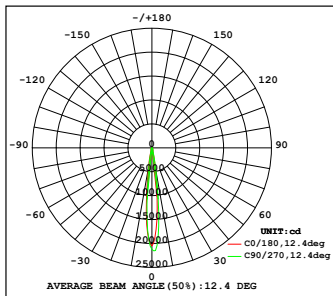
FC	L	W
97	5.2	3.5
43	7.8	5.3
24	10.4	7.0
16	13.0	8.8

**LED40F-30**  
36° beam

FC	L	W
47	8.8	5.6
21	13.2	8.3
12	17.6	11.1
8	22.0	13.9

**LED40E-30**  
19° x 32° beam

FC	L	W
86	7.5	2.8
38	11.2	4.3
22	15.0	5.7
14	18.7	7.1



**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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### FIXTURE PERFORMANCE – 3500K

 0° Aiming Angle (ceiling to floor)

**LED40S-35**  
12° beam

Distance	FC	L	W
6 ft	641	1.3	1.3
9 ft	285	2.0	2.0
12 ft	160	2.7	2.7
15 ft	103	3.3	3.3

**LED40N-35**  
24° beam


FC	L	W
284	2.5	2.5
126	3.8	3.8
71	5.1	5.1
46	6.3	6.3

**LED40F-35**  
36° beam

FC	L	W
140	4.0	4.0
62	6.1	6.1
35	8.1	8.1
22	10.1	10.1

**LED40E-35**  
19° x 32° beam

FC	L	W
252	3.4	2.0
112	5.2	3.0
63	6.9	4.0
40	7.4	5.0

 45° Aiming Angle (ceiling to wall)

**LED40S-35**  
12° beam

Distance	FC	L	W
6 ft	227	2.7	1.9
9 ft	101	4.1	2.8
12 ft	57	5.4	3.8
15 ft	36	6.8	4.27

**LED40N-35**  
24° beam

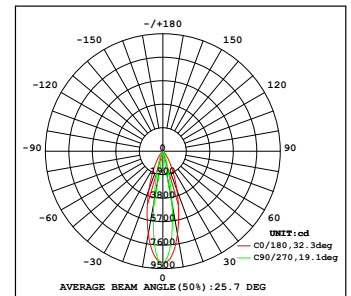
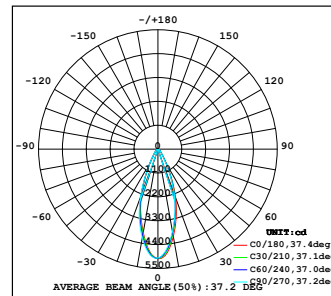
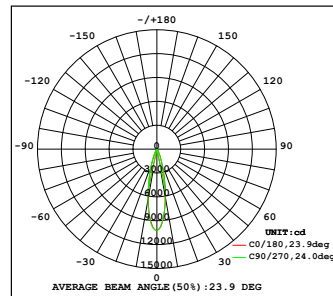
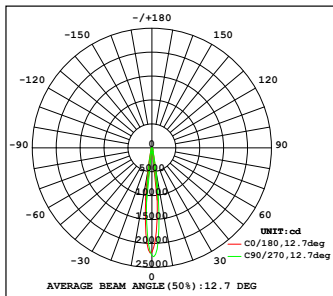
FC	L	W
101	5.3	3.6
45	8.0	5.4
25	10.6	7.2
16	13.3	9.0

**LED40F-35**  
36° beam

FC	L	W
50	9.1	5.7
22	13.7	8.6
12	18.2	11.4
8	22.8	14.3

**LED40E-35**  
19° x 32° beam

FC	L	W
89	7.5	2.8
40	11.2	4.3
22	15.0	5.7
14	18.7	7.1



**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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### FIXTURE PERFORMANCE – 4000K

 0° Aiming Angle (ceiling to floor)

**LED40S-40**  
12° beam

Distance	FC	L	W
6 ft	688	1.4	1.4
9 ft	306	2.1	2.1
12 ft	172	2.9	2.9
15 ft	110	3.6	3.6

**LED40N-40**  
24° beam


FC	L	W
356	2.5	2.5
158	3.7	3.7
89	4.9	4.9
57	6.2	6.2

**LED40F-40**  
36° beam

FC	L	W
161	4.1	4.1
71	6.1	6.1
40	8.1	8.1
26	10.2	10.2

**LED40E-40**  
19° x 32° beam

FC	L	W
292	3.4	2.0
130	5.2	3.0
73	6.9	4.0
47	7.4	5.0

 45° Aiming Angle (ceiling to wall)

**LED40S-40**  
12° beam

Distance	FC	L	W
6 ft	243	2.9	2.0
9 ft	108	4.4	3.0
12 ft	61	5.8	4.0
15 ft	39	7.3	5.1

**LED40N-40**  
24° beam

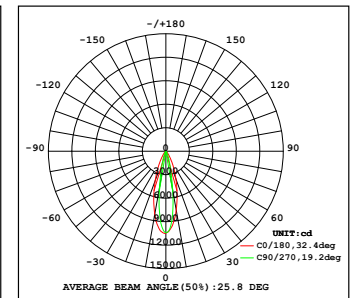
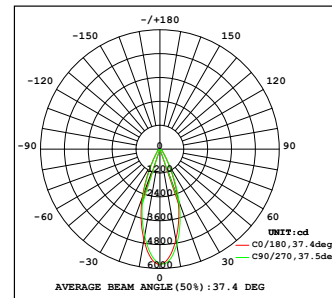
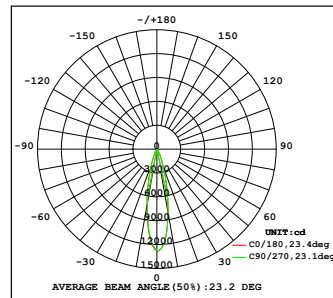
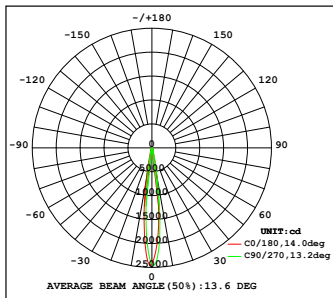
FC	L	W
126	5.1	3.5
56	7.7	5.2
31	10.3	7.0
20	12.9	8.7

**LED40F-40**  
36° beam

FC	L	W
57	9.2	5.7
25	13.8	8.6
14	18.3	11.5
9	22.9	14.4

**LED40E-40**  
19° x 32° beam

FC	L	W
103	7.5	2.8
46	11.2	4.3
26	15.0	5.7
17	18.7	7.1



**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