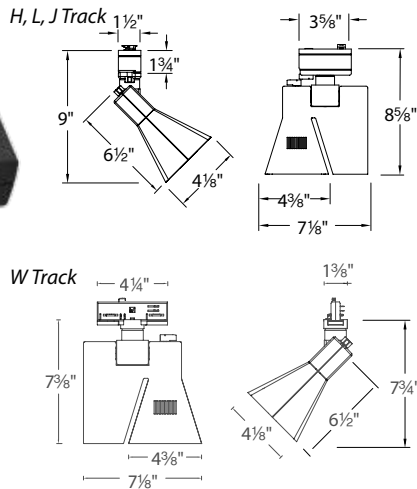


LOGOS – model: LED23

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	CCT	Power	Lumens	Efficacy	CBCP	CRI
LED23S-27	12°	2700K	23W	1350	59 Lm/W	13,853	85
LED23N-27	24°			1378	60 Lm/W	5,210	
LED23F-27	36°			1340	58 Lm/W	2,706	
LED23E-27	19° × 32°			1333	58 Lm/W	4,781	
LED23S-30	12°	3000K	23W	1440	63 Lm/W	13,905	85
LED23N-30	24°			1437	63 Lm/W	5,260	
LED23F-30	36°			1377	60 Lm/W	2,756	
LED23E-30	19° × 32°			1406	61 Lm/W	5,081	
LED23S-35	12°	3500K	23W	1539	67 Lm/W	15,447	85
LED23N-35	24°			1571	68 Lm/W	6,196	
LED23F-35	36°			1521	66 Lm/W	3,035	
LED23E-35	19° × 32°			1528	66 Lm/W	5,448	
LED23S-40	12°	4000K	23W	1806	79 Lm/W	18,049	80
LED23N-40	24°			1843	80 Lm/W	7,663	
LED23F-40	36°			1797	78 Lm/W	3,618	
LED23E-40	19° × 32°			1779	77 Lm/W	6,529	

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: 25W

Light Source: 9 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
RM-9X3-27	2700K
RM-9X3-30	3000K
RM-9X3-35	3500K
RM-9X3-40	4000K

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

FINISHES



Example: WTK-LED23S-30 -BK

INTERCHANGABLE OPTICS

Model	Beam
OPH-9X3-12D	12°
OPH-9X3-25D	24°
OPH-9X3-40D	36°
OPH-9X3-ELD	19° × 32°

WAC Lighting

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FIXTURE PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

LED23S-27
12° beam

Distance	FC	L	W
6 ft	385	1.3	1.3
9 ft	171	1.9	1.9
12 ft	96	2.5	2.5
15 ft	62	3.1	3.1

LED23N-27
24° beam


FC	L	W
145	2.4	2.4
64	3.7	3.7
36	4.9	4.9
23	6.1	6.1

LED23F-27
36° beam

FC	L	W
75	4.0	4.0
33	6.0	6.0
19	7.9	7.9
12	9.9	9.9

LED23E-27
19° x 32° beam

FC	L	W
133	3.4	2.0
59	5.2	3.0
33	6.9	4.0
21	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED23S-27
12° beam

Distance	FC	L	W
6 ft	136	2.5	1.8
9 ft	60	3.8	2.7
12 ft	34	5.1	3.5
15 ft	22	6.3	4.4

LED23N-27
24° beam

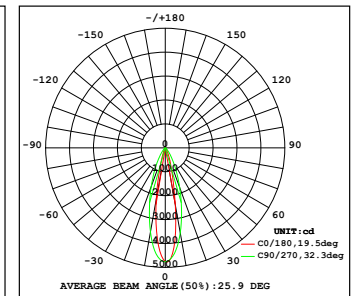
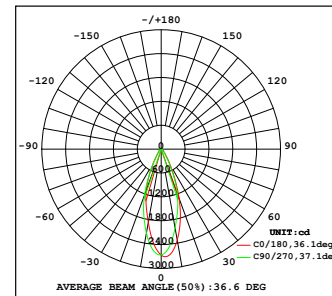
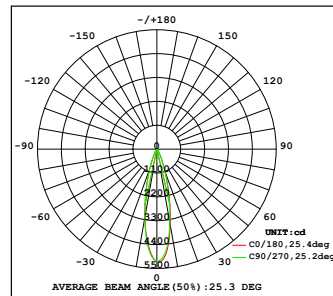
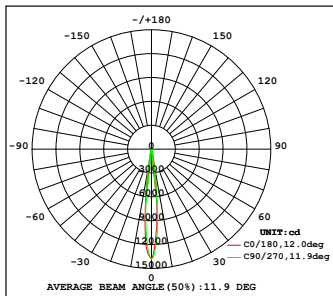
FC	L	W
51	5.1	3.5
23	7.6	5.2
13	10.2	6.9
8	12.7	8.6

LED23F-27
36° beam

FC	L	W
27	8.9	5.6
12	13.4	8.4
7	17.8	11.2
4	22.3	14.0

LED23E-27
19° x 32° beam

FC	L	W
47	7.5	2.8
21	11.2	4.3
12	15.0	5.7
8	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 – 3000K

 0° Aiming Angle (ceiling to floor)

LED23S-30
12° beam

Distance	FC	L	W
6 ft	386	1.3	1.3
9 ft	172	1.9	1.9
12 ft	97	2.5	2.5
15 ft	62	3.1	3.1

LED23N-30
24° beam


FC	L	W
140	2.8	2.8
62	4.2	4.2
35	5.6	5.6
22	7.0	7.0

LED23F-30
36° beam

FC	L	W
73	4.1	4.1
32	6.2	6.2
18	8.2	8.2
12	10.3	10.3

LED23E-30
19° x 32° beam

FC	L	W
141	3.4	2.0
63	5.2	3.0
35	6.9	4.0
23	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED23S-30
12° beam

Distance	FC	L	W
6 ft	137	2.5	1.8
9 ft	61	3.8	2.7
12 ft	34	5.1	3.5
15 ft	22	6.3	4.4

LED23N-30
24° beam

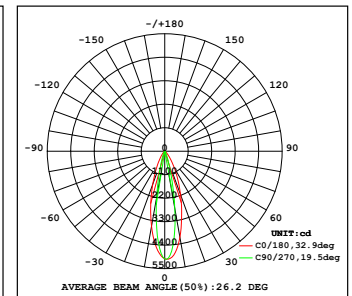
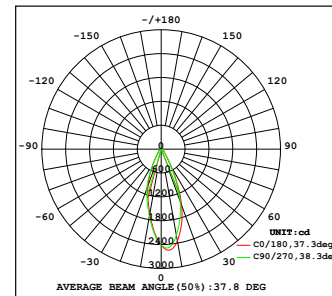
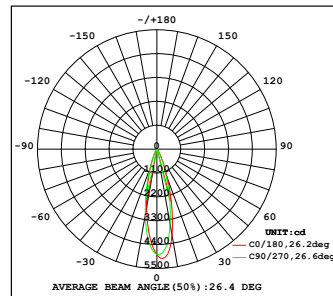
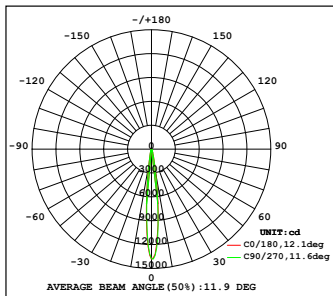
FC	L	W
50	6.0	4.0
22	8.9	6.0
12	11.9	8.0
8	14.9	10.0

LED23F-30
36° beam

FC	L	W
26	9.3	5.8
11	14.0	8.7
6	18.6	11.6
4	23.3	14.5

LED23E-30
19° x 32° beam

FC	L	W
50	7.5	2.8
22	11.2	4.3
12	15.0	5.7
8	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 – 3500K

 0° Aiming Angle (ceiling to floor)

LED23S-35
12° beam

Distance	FC	L	W
6 ft	429	1.3	1.3
9 ft	191	1.9	1.9
12 ft	107	2.5	2.5
15 ft	69	3.1	3.1

LED23N-35
24° beam


FC	L	W
172	2.6	2.6
77	3.9	3.9
43	5.2	5.2
28	6.5	6.5

LED23F-35
36° beam

FC	L	W
84	4.0	4.0
37	6.1	6.1
21	8.1	8.1
13	10.1	10.1

LED23E-35
19° x 32° beam

FC	L	W
151	3.4	2.0
67	5.2	3.0
38	6.9	4.0
24	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED23S-35
12° beam

Distance	FC	L	W
6 ft	152	2.5	1.8
9 ft	67	3.8	2.7
12 ft	38	5.1	3.5
15 ft	24	6.3	4.4

LED23N-35
24° beam

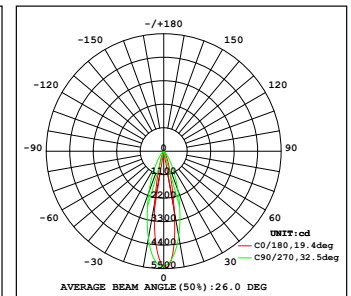
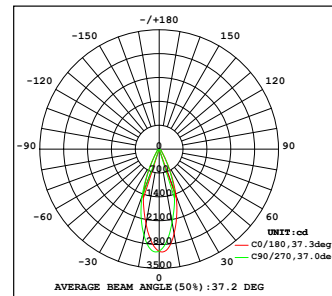
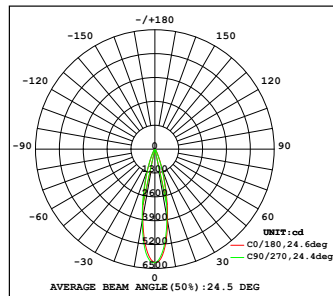
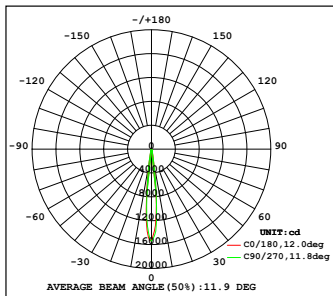
FC	L	W
61	5.5	3.7
27	8.2	5.5
15	10.9	13.7
10	13.7	9.2

LED23F-35
36° beam

FC	L	W
28	6.0	4.0
12	9.1	6.0
7	12.1	8.1
4	15.1	10.1

LED23E-35
19° x 32° beam

FC	L	W
54	7.5	2.8
24	11.2	4.3
13	15.0	5.7
9	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)

LED23S-40
12° beam

Distance	FC	L	W
6 ft	501	1.3	1.3
9 ft	223	1.9	1.9
12 ft	125	2.5	2.5
15 ft	80	3.2	3.2

LED23N-40
24° beam

FC	L	W
213	2.5	2.5
95	3.7	3.7
53	5.0	5.0
34	6.2	6.2

LED23F-40
36° beam

FC	L	W
101	4.1	4.1
45	6.1	6.1
25	8.1	8.1
16	10.1	10.1

LED23E-40
19° × 32° beam

FC	L	W
181	3.4	2.0
81	5.2	3.0
45	6.9	4.0
29	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED23S-40
12° beam

Distance	FC	L	W
6 ft	177	2.6	1.8
9 ft	79	3.8	2.7
12 ft	44	5.1	3.6
15 ft	28	6.4	4.5

LED23N-40
24° beam

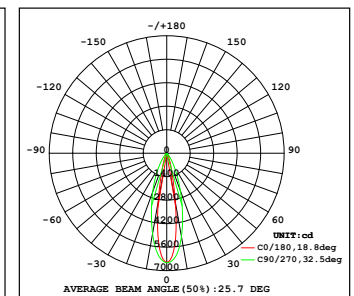
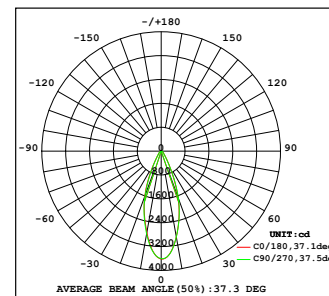
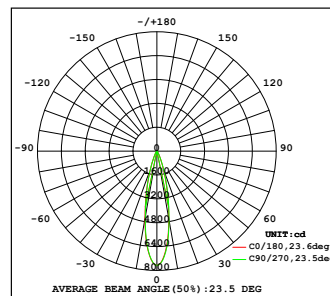
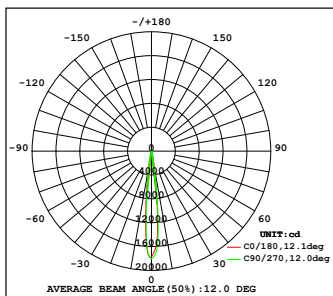
FC	L	W
75	5.2	3.5
33	7.8	5.3
19	10.4	7.1
12	13	8.8

LED23F-40
36° beam

FC	L	W
36	9.1	5.7
16	13.7	8.6
9	18.3	11.5
6	22.9	14.3

LED23E-40
19° × 32° beam

FC	L	W
64	7.5	2.8
28	11.2	4.3
16	15.0	5.7
10	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