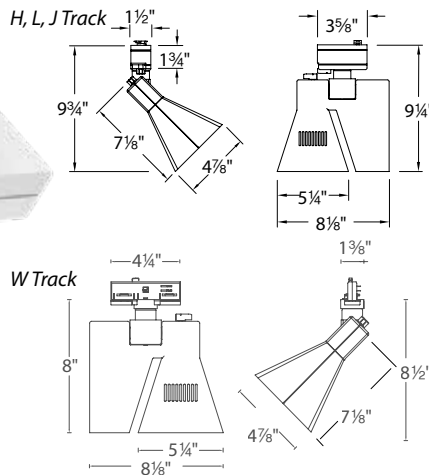


LOGOS – model: LED40

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
- Alternate beam angles 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

SPECIFICATIONS

Construction: Die-cast aluminum with front lens assembly.

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

Light Source: 16 pieces Cree XT-E LED.
Total power consumption is 38W with driver.

Dimming: Dimmable with electronic low voltage (ELV) dimmer (120V only).

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

Standards: ETL & cETL Listed.

FIXTURE PERFORMANCE

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

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

FINISHES

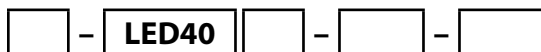


REPLACEMENT MODULES

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

INTERCHANGABLE OPTICS

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



Example: L-LED40E-35 -WT

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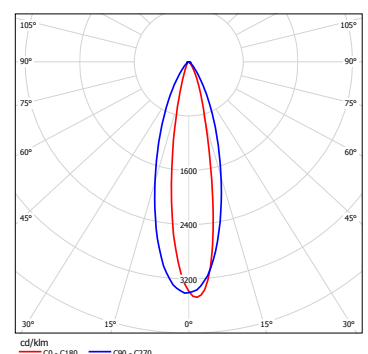
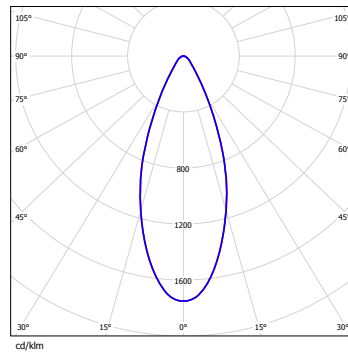
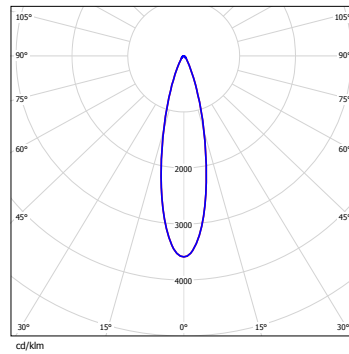
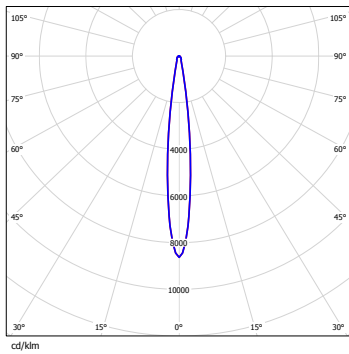
FIXTURE PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

Distance	LED40S-27 12° beam			LED40N-27 24° beam			LED40F-27 36° beam			LED40E-27 19° × 32° beam		
	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	527	1.3	1.3	227	2.6	2.6	110	4.1	4.1	212	3.4	2.0
9 ft	234	2.0	2.0	101	4.0	4.0	49	6.1	6.1	94	5.2	3.0
12 ft	132	2.7	2.7	57	5.3	5.3	27	8.1	8.1	53	6.9	4.0
15 ft	84	3.3	3.3	36	6.6	6.6	18	10.2	10.2	34	7.4	5.0

 45° Aiming Angle (ceiling to wall)

Distance	LED40S-27 12° beam			LED40N-27 24° beam			LED40F-27 36° beam			LED40E-27 19° × 32° beam		
	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	186	2.7	1.9	80	5.5	3.7	39	9.2	5.8	75	7.5	2.8
9 ft	83	4.1	2.8	36	8.3	5.6	17	13.8	8.6	33	11.2	4.3
12 ft	47	5.4	3.8	20	11.1	7.5	10	18.4	11.5	19	15.0	5.7
15 ft	30	6.8	4.7	13	13.9	9.3	6	23.0	14.4	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

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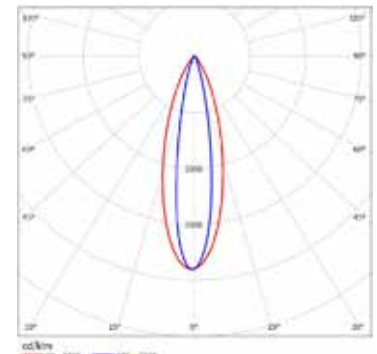
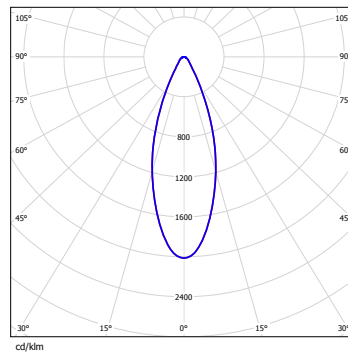
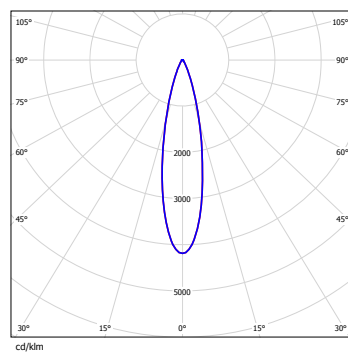
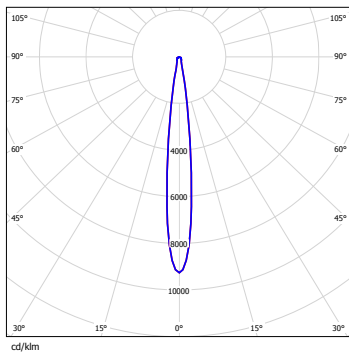
FIXTURE PERFORMANCE – 3000K

 0° Aiming Angle (ceiling to floor)

LED40S-30 12° beam				LED40N-30 24° beam			LED40F-30 36° beam			LED40E-30 19° × 32° beam		
Distance	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	599	1.3	1.3	275	2.5	2.5	134	3.9	3.9	243	3.4	2.0
9 ft	266	2.0	2.0	122	3.7	3.7	59	5.9	5.9	108	5.2	3.0
12 ft	150	2.6	2.6	69	5.0	5.0	33	7.9	7.9	61	6.9	4.0
15 ft	96	3.3	3.3	44	6.2	6.2	21	9.8	9.8	39	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED40S-30 12° beam				LED40N-30 24° beam			LED40F-30 36° beam			LED40E-30 19° × 32° beam		
Distance	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	212	2.6	1.8	97	5.2	3.5	47	8.8	5.6	86	7.5	2.8
9 ft	94	4.0	2.8	43	7.8	5.3	21	13.2	8.3	38	11.2	4.3
12 ft	53	5.3	3.7	24	10.4	7.0	12	17.6	11.1	22	15.0	5.7
15 ft	34	6.6	4.6	16	13.0	8.8	8	22.0	13.9	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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LOGOS – model: LED40

Photometrics – 3500K


WAC LIGHTING

Responsible Lighting®

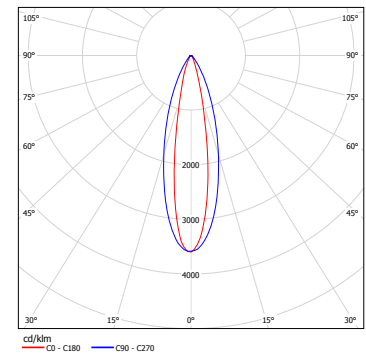
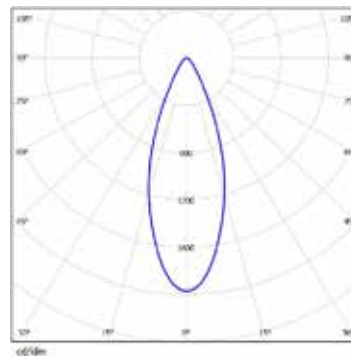
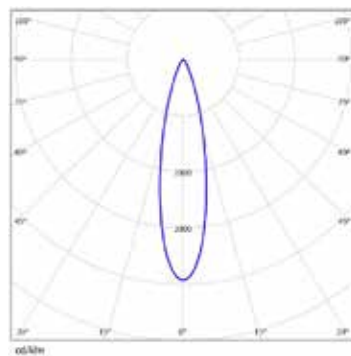
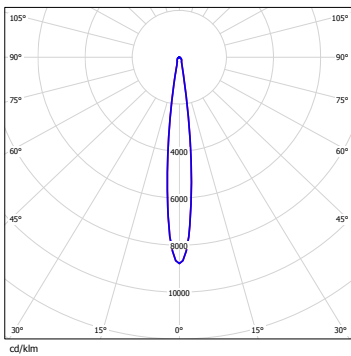
FIXTURE PERFORMANCE – 3500K

 0° Aiming Angle (ceiling to floor)

LED40S-35 12° beam				LED40N-35 24° beam			LED40F-35 36° beam			LED40E-35 19° × 32° beam		
Distance	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	641	1.3	1.3	284	2.5	2.5	140	4.0	4.0	252	3.4	2.0
9 ft	285	2.0	2.0	126	3.8	3.8	62	6.1	6.1	112	5.2	3.0
12 ft	160	2.7	2.7	71	5.1	5.1	35	8.1	8.1	63	6.9	4.0
15 ft	103	3.3	3.3	46	6.3	6.3	22	10.1	10.1	40	7.4	5.0

 45° Aiming Angle (ceiling to wall)

LED40S-35 12° beam				LED40N-35 24° beam			LED40F-35 36° beam			LED40E-35 19° × 32° beam		
Distance	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	227	2.7	1.9	101	5.3	3.6	50	9.1	5.7	89	7.5	2.8
9 ft	101	4.1	2.8	45	8.0	5.4	22	13.7	8.6	40	11.2	4.3
12 ft	57	5.4	3.8	25	10.6	7.2	12	18.2	11.4	22	15.0	5.7
15 ft	36	6.8	4.27	16	13.3	9.0	8	22.8	14.3	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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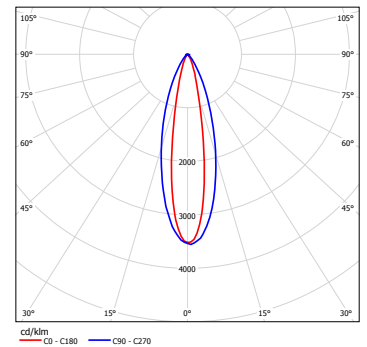
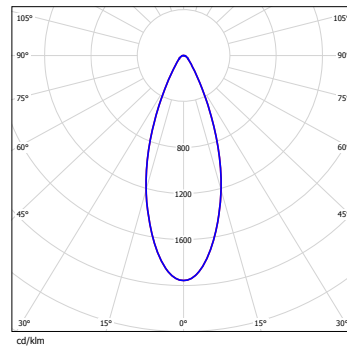
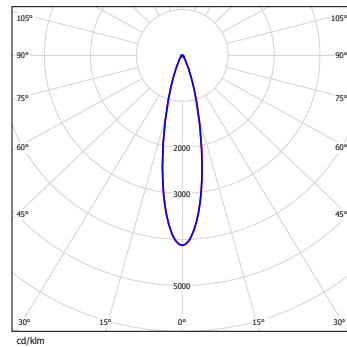
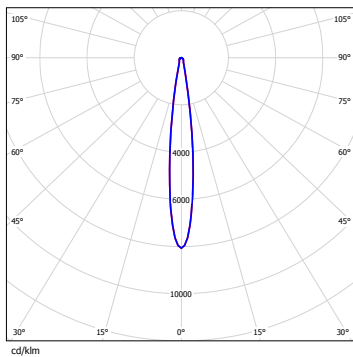
FIXTURE PERFORMANCE – 4000K

 0° Aiming Angle (ceiling to floor)

Distance	LED40S-40 12° beam			LED40N-40 24° beam			LED40F-40 36° beam			LED40E-40 19° × 32° beam		
	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	688	1.4	1.4	356	2.5	2.5	161	4.1	4.1	292	3.4	2.0
9 ft	306	2.1	2.1	158	3.7	3.7	71	6.1	6.1	130	5.2	3.0
12 ft	172	2.9	2.9	89	4.9	4.9	40	8.1	8.1	73	6.9	4.0
15 ft	110	3.6	3.6	57	6.2	6.2	26	10.2	10.2	47	7.4	5.0

 45° Aiming Angle (ceiling to wall)

Distance	LED40S-40 12° beam			LED40N-40 24° beam			LED40F-40 36° beam			LED40E-40 19° × 32° beam		
	FC	L	W	FC	L	W	FC	L	W	FC	L	W
6 ft	243	2.9	2.0	126	5.1	3.5	57	9.2	5.7	103	7.5	2.8
9 ft	108	4.4	3.0	56	7.7	5.2	25	13.8	8.6	46	11.2	4.3
12 ft	61	5.8	4.0	31	10.3	7.0	14	18.3	11.5	26	15.0	5.7
15 ft	39	7.3	5.1	20	12.9	8.7	9	22.9	14.4	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

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