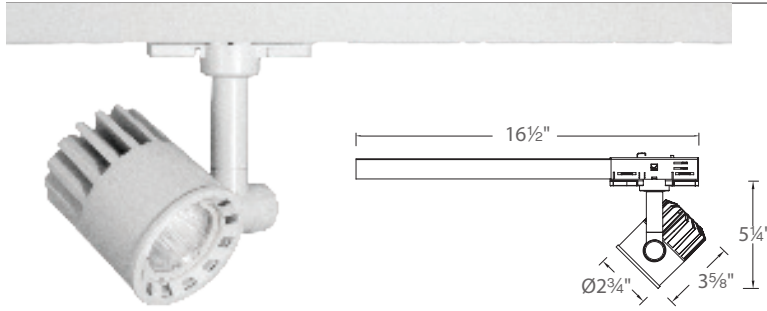


EXTERMINATOR – model: LED20

LEDme® W Track Luminaire



WAC LIGHTING

Responsible Lighting®

Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

LEDme® Exterminator offers superior light output in a small, unobtrusive design. The high output LEDs out perform a 20W metal halide fixture at the size of a typical MR16 luminaire. Developed for upscale residential and commercial environments.

FEATURES

- Free of projected heat and UV and IR radiation
- Available in two interchangeable optics
- Driver integrates into the track
- Alternate beam angles may be ordered separately
- Replaceable LED modules
- Accommodates 1 lens or accessory
- 355° horizontal and 180° vertical aiming
- Lockable vertical aiming for precise adjustments
- 60,000 hour rated life
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Die-cast aluminum with removable lens cap for easy change of lenses or accessories

Driver: Input voltage: 120VAC/277VAC 50/60Hz.

Light Source: High output COB LED.

Dimming: 100% - 5% Electronic Low Voltage (ELV)

Finish: Black (BK), Platinum (PT) and White (WT) powder coat paint.

Standards: ETL Listed.

FIXTURE PERFORMANCE

Model #	Beam	Voltage	Color Temp	Power	Lumens	Efficacy	CBCP	CRI
LED20S-927	20°	120V	2700K	23W	1100	48 Lm/W	5162	90
LED20F-927	40°	277V			1105	49 Lm/W	2414	
LED20S-27	20°	120V	2700K	23W	1230	53 Lm/W	5853	85
LED20F-27	40°	277V			1230	53 Lm/W	2586	
LED20S-930	20°	120V	3000K	23W	1130	48 Lm/W	5273	90
LED20F-930	40°	277V			1130	49 Lm/W	2454	
LED20S-30	20°	120V	3000K	23W	1345	58 Lm/W	6232	85
LED20F-30	40°	277V			1280	56 Lm/W	2692	
LED20S-35	20°	120V	3500K	23W	1400	61 Lm/W	6620	85
LED20F-35	40°	277V			1385	60 Lm/W	2897	
LED20S-40	20°	120V	4000K	23W	1450	63 Lm/W	6772	85
LED20F-40	40°	277V			1390	60 Lm/W	2928	

REPLACEABLE LED MODULES

2700K (90 CRI)	BXRC-27G1000
2700K	BXRC-27E1000
3000K (90 CRI)	BXRC-30G1000
3000K	BXRC-30E1000
3500K	BXRC-35E1000
4000K	BXRC-40E1000

INTERCHANGABLE OPTICS

Model	Beam
RF-S	20°
RF-F	40°

ORDER NUMBER

Track Type	System	Model	Beam	Color Temp	Finish
Two-Circuit W Track	WTK 120V WHK 277V	LED20	S 20° F 40°	927 2700K (90 CRI)	BK Black PT Platinum WT White
				27 2700K	
				930 3000K (90 CRI)	
				30 3000K	
				35 3500K	
				40 4000K	

- **LED20** - -

Example: **WTK-LED20S-30-WT**

LENSES

Color Lens	Model	Beam	Optic	Model
AMB Amber	LENS-16	20°	Frosted Lens	LENS-16-FR
BLU Blue			Spread Lens	LENS-16-SPR
GRN Green			Beam	LENS-16-BEL
RED Red			Elongating Lens	
YEL Yellow				

FINISHES



wacighting.com
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Fax (800) 526.2585

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44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

EXTERMINATOR – model: LED20

Photometrics

WAC LIGHTING

Responsible Lighting®

FIXTURE PERFORMANCE – 2700K

 0° Aiming Angle (ceiling to floor)

LED20S-27
20° beam

Distance	FC	L	W
6 ft	163	2.1	2.1
9 ft	72	3.2	3.2
12 ft	41	4.2	4.2
15 ft	26	5.3	5.3

LED20F-27
40° beam

Distance	FC	L	W
6 ft	72	4.4	4.4
9 ft	32	6.6	6.6
12 ft	18	8.7	8.7
15 ft	11	10.9	10.9

 45° Aiming Angle (ceiling to wall)

LED20S-27
20° beam

Distance	FC	L	W
6 ft	57	4.4	3.0
9 ft	26	6.6	4.5
12 ft	14	8.7	6.0
15 ft	9	10.9	7.5

LED20F-27
40° beam

Distance	FC	L	W
6 ft	25	10.1	6.2
9 ft	11	15.1	9.3
12 ft	6	20.1	12.4
15 ft	4	25.2	15.4

FIXTURE PERFORMANCE – 3500K

 0° Aiming Angle (ceiling to floor)

LED20S-35
20° beam

Distance	FC	L	W
6 ft	184	2.1	2.1
9 ft	82	3.2	3.2
12 ft	46	4.2	4.2
15 ft	29	5.3	5.3

LED20F-35
40° beam

Distance	FC	L	W
6 ft	80	4.4	4.4
9 ft	36	6.6	6.6
12 ft	20	8.7	8.7
15 ft	13	10.9	10.9

 45° Aiming Angle (ceiling to wall)

LED20S-35
20° beam

Distance	FC	L	W
6 ft	65	4.4	3.0
9 ft	29	6.6	4.5
12 ft	16	8.7	6.0
15 ft	10	10.9	7.5

LED20F-35
40° beam

Distance	FC	L	W
6 ft	28	10.1	6.2
9 ft	13	15.1	9.3
12 ft	7	20.1	12.4
15 ft	5	25.2	15.4

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

FIXTURE PERFORMANCE – 3000K

 0° Aiming Angle (ceiling to floor)

LED20S-30
20° beam

Distance	FC	L	W
6 ft	173	2.1	2.1
9 ft	77	3.2	3.2
12 ft	43	4.2	4.2
15 ft	28	5.3	5.3

LED20F-30
40° beam

Distance	FC	L	W
6 ft	75	4.4	4.4
9 ft	33	6.6	6.6
12 ft	19	8.7	8.7
15 ft	12	10.9	10.9

 45° Aiming Angle (ceiling to wall)

LED20S-30
20° beam

Distance	FC	L	W
6 ft	61	4.4	3.0
9 ft	27	6.6	4.5
12 ft	15	8.7	6.0
15 ft	10	10.9	7.5

LED20F-30
40° beam

Distance	FC	L	W
6 ft	26	10.1	6.2
9 ft	12	15.1	9.3
12 ft	7	20.1	12.4
15 ft	4	25.2	15.4

FIXTURE PERFORMANCE – 4000K


 0° Aiming Angle (ceiling to floor)

LED20S-40
20° beam

Distance	FC	L	W
6 ft	188	2.1	2.1
9 ft	84	3.2	3.2
12 ft	47	4.2	4.2
15 ft	30	5.3	5.3

LED20F-40
40° beam

Distance	FC	L	W
6 ft	81	4.4	4.4
9 ft	36	6.6	6.6
12 ft	20	8.7	8.7
15 ft	13	10.9	10.9

 45° Aiming Angle (ceiling to wall)

LED20S-40
20° beam

Distance	FC	L	W
6 ft	67	4.4	3.0
9 ft	30	6.6	4.5
12 ft	17	8.7	6.0
15 ft	11	10.9	7.5

LED20F-40
40° beam

Distance	FC	L	W
6 ft	29	10.1	6.2
9 ft	13	15.1	9.3
12 ft	7	20.1	12.4
15 ft	5	25.2	15.4

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