

Exterminator II

1023 W Track Luminaire

WTK-1023 | WHK-1023

Fixture Type: _____

Project: _____

Catalog#: _____

Location: _____



PRODUCT DESCRIPTION
Exterminator II offers superior light output in a small, unobtrusive design. Developed for upscale residential and commercial environments.

SPECIFICATIONS

Construction: Die-cast aluminum with removable front cap

Mounting: Track mounted

Light Source: High output 3-step Mac Adam Ellipse COB
Rated life of 50,000 hours at L70

Input: Universal 120-277V AC, 50/60 Hz

Power: 36W

Dimming: ELV, TRIAC: 100 - 1%

Maximum Delivered Intensity: Up to 31,770 cd (Spot 15°, 4000K, CRI 85)

Maximum Delivered Output: Up to 3,410 lm (Spot 15°, 4000K, CRI 85)

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

Standards: ETL & cETL Dry location listed, Title 24 JA8 Compliant

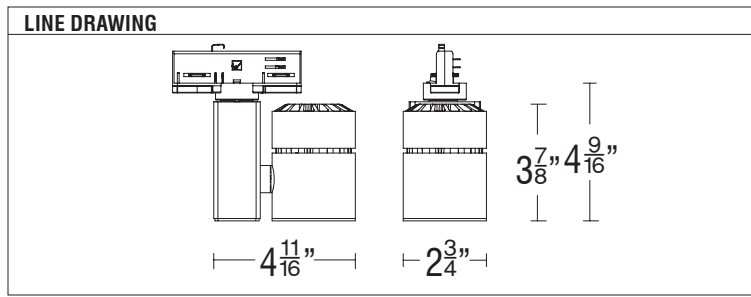
Warranty: 5 year WAC Lighting guaranteed warranty

BEAM ANGLES

 S - 12°	 N - 21°	 F - 39°
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FINISHES

 Black BK	 White WT
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Model	Beam	Color Temp	CRI	Lumens	CBCP
WTK 120V WHK 1277V	1023S 12°	827 2700K 85	85	1,545	11,625
		927 2700K 90	90	1,275	9,600
		830 3000K 85	85	1,640	12,350
		930 3000K 90	90	1,335	10,030
		835 3500K 85	85	1,680	12,650
	840 4000K 85	85	1,690	12,725	
	1023N 21°	827 2700K 85	85	2,115	9,810
		927 2700K 90	90	1,750	8,100
		830 3000K 85	85	2,250	10,425
		930 3000K 90	90	1,825	8,465
		835 3500K 85	85	2,305	10,675
	840 4000K 85	85	2,315	10,730	
	1023F 39°	827 2700K 85	85	2,045	4,575
		927 2700K 90	90	1,690	3,780
		830 3000K 85	85	2,175	4,860
930 3000K 90		90	1,765	3,950	
835 3500K 85		85	2,225	4,980	
840 4000K 85	85	2,235	5,000		



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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
WTK-1023 (120V)	S - Spot 12°	827 - 2700K - 85	BK - BLACK
WHK-1023 (277V)	N - Narrow Flood 21°	830 - 3000K - 85	WT - WHITE
	F - Flood 39°	835 - 3500K - 85	
		840 - 4000K - 85	
		927 - 2700K - 90	
		930 - 3000K - 90	

W_K-1023_-_ - _

Example: WTK-1023S-930-BK

ACCESSORIES	
LENS-16-AMB	<i>Amber Lens</i>
LENS-16-BLU	<i>Blue Lens</i>
LENS-16-GRN	<i>Green Lens</i>
LENS-16-RED	<i>Red Lens</i>
LENS-16-UVF	<i>UV Filter Lens</i>
LENS-16-FR	<i>Frosted Lens</i>
LENS-16-SPR	<i>Spread Lens</i>
LENS-16-BEL	<i>Beam Elongating Lens</i>
LENS-16P-CRL-BK	<i>Cross Louver - Black</i>
LENS-16P-CRL-WT	<i>Cross Louver - White</i>
LENS-16-SNOOT-B	<i>Snoot - Black</i>
LENS-16-SNOOT-W	<i>Snoot - White</i>

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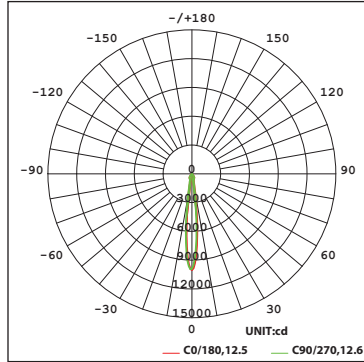
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PERFORMANCE DATA

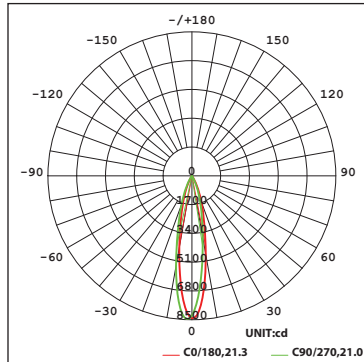
Polar Candela Distribution Charts

Samples shown with 36W fixture with a White finish set to 3000K and 90 CRI.

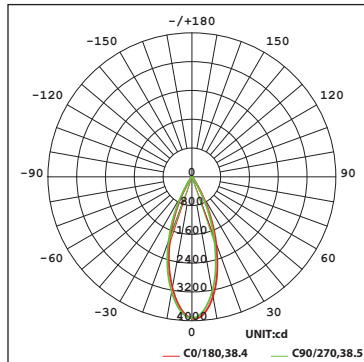
Spot Beam: 12° Beam



Narrow Flood Beam: 21° Beam



Flood Beam: 39° Beam



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PERFORMANCE DATA

Unified Glare Rating (UGR) Table

UGR values shown are calculated for a fixture with a Spot Beam (12°) optic at 3000K and 90 CRI. General performance of other beam angles shown below.

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	9.2	10.0	9.4	10.2	10.3	9.2	10.1	9.5	10.2	10.4	
3H	9.5	10.3	9.8	10.5	10.7	9.5	10.3	9.8	10.5	10.7	
4H	9.8	10.5	10.0	10.7	10.9	9.8	10.5	10.1	10.7	11.0	
6H	9.8	10.5	10.1	10.8	11.0	9.9	10.6	10.2	10.8	11.1	
8H	9.8	10.5	10.1	10.7	11.0	9.8	10.5	10.1	10.8	11.0	
12H	9.7	10.4	10.1	10.7	10.9	9.8	10.4	10.1	10.7	11.0	
4H	2H	9.1	9.9	9.4	10.1	10.3	9.2	9.9	9.5	10.2	10.4
3H	9.6	10.3	10.0	10.6	10.8	9.7	10.3	10.0	10.6	10.8	
4H	10.0	10.6	10.4	10.9	11.2	10.0	10.6	10.4	10.9	11.2	
6H	10.1	10.7	10.5	11.0	11.3	10.2	10.7	10.5	11.0	11.4	
8H	10.1	10.6	10.5	10.9	11.3	10.1	10.6	10.5	11.0	11.3	
12H	10.0	10.5	10.5	10.9	11.3	10.1	10.5	10.5	10.9	11.3	
8H	4H	10.1	10.6	10.5	10.9	11.3	10.1	10.6	10.5	10.9	11.3
6H	10.2	10.6	10.6	11.0	11.4	10.2	10.6	10.6	11.0	11.4	
8H	10.2	10.5	10.6	10.9	11.4	10.2	10.5	10.6	11.0	11.4	
12H	10.1	10.4	10.6	10.9	11.3	10.1	10.4	10.6	10.9	11.3	
12H	4H	10.0	10.5	10.5	10.9	11.3	10.0	10.5	10.4	10.9	11.2
6H	10.2	10.5	10.6	10.9	11.4	10.2	10.5	10.6	10.9	11.4	
8H	10.1	10.4	10.6	10.9	11.3	10.1	10.4	10.6	10.9	11.3	

Round Fixture	Angle	UGR Range
Spot	12°	≤11
Narrow Flood	21°	≤9
Flood	39°	≤8