

Exterminator II

1014 W Track Luminaire

WTK-1014

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

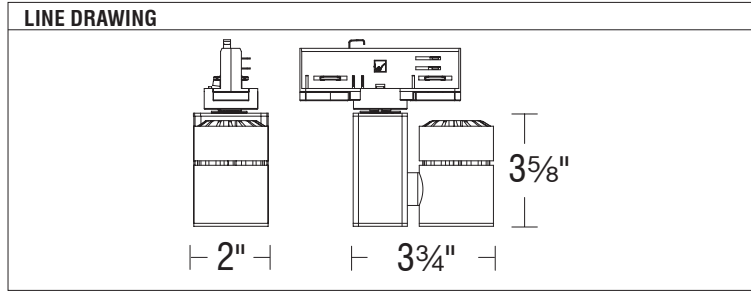
Construction: Die-cast aluminum with removable front cap
Mounting: Track mounted
Light Source: High output 3-step Mac Adam Ellipse COB
 Rated life of 50,000 hours at L70
Input: Universal 120-277V AC, 50/60 Hz
Power: 13W
Dimming: ELV, TRIAC: 100 - 1%
Maximum Delivered Intensity: Up to 6,160 cd (Spot 16°, 4000K, CRI 85)
Maximum Delivered Output: Up to 1,165 lm (Narrow 23°, 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 - 16° N - 23° F - 37°

FINISHES

Black BK White WT



Model	Beam	Color Temp	CRI	Lumens	CBCP	
WTK 120V	1014S 16°	827 2700K 85	985	5,630		
		927 2700K 90	810	4,645		
		830 3000K 85	1,045	5,980		
		930 3000K 90	850	4,855		
		835 3500K 85	1,070	6,125		
			840 4000K 85	1,075	6,160	
	1014N 23°	827 2700K 85	1,065	4,305		
		927 2700K 90	880	3,555		
		830 3000K 85	1,135	4,575		
		930 3000K 90	920	3,715		
		835 3500K 85	1,160	4,685		
			840 4000K 85	1,165	4,715	
	1014F 37°	827 2700K 85	1,035	2,285		
		927 2700K 90	855	1,885		
		830 3000K 85	1,100	2,425		
930 3000K 90		895	1,970			
835 3500K 85		1,130	2,485			
		840 4000K 85	1,135	2,500		

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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
WTK-1014 (120V)	S - Spot 16°	827 - 2700K - 85	BK - BLACK
	N - Narrow Flood 23°	830 - 3000K - 85	WT - WHITE
	F - Flood 37°	835 - 3500K - 85	
		840 - 4000K - 85	
		927 - 2700K - 90	
		930 - 3000K - 90	

WTK-1014 - ___ - ___

Example: WTK-1014S-930-BK

ACCESSORIES	
LENS-11-AMB	<i>Amber Lens</i>
LENS-11-BLU	<i>Blue Lens</i>
LENS-11-GRN	<i>Green Lens</i>
LENS-11-RED	<i>Red Lens</i>
LENS-11-UVF	<i>UV Filter Lens</i>
LENS-11-FR	<i>Frosted Lens</i>
LENS-11-SPR	<i>Spread Lens</i>
LENS-11-BEL	<i>Beam Elongating Lens</i>
LENS-11P-CRL-BK	<i>Cross Louver - Black</i>
LENS-11P-CRL-WT	<i>Cross Louver - White</i>
LENS-11-SNOOT-BK	<i>Snoot - Black</i>
LENS-11-SNOOT-WT	<i>Snoot - White</i>

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FEATURES

<p>Optics:</p> <ul style="list-style-type: none"> • Fixture features 365° horizontal rotation and 180° vertical aiming 	<p>Construction:</p> <ul style="list-style-type: none"> • Die-cast aluminum body
<p>LED:</p> <ul style="list-style-type: none"> • High output COB LED with a 3-step Mac Adam ellipse • Rated operational life of 50,000 hours at L70 (LED maintains 70% of its initial delivered lumens when brand new for 50,000 hours of use.) 	<p>Trim and Reflector:</p> <ul style="list-style-type: none"> • Three beam angles are available: Spot, Narrow Flood, and Flood
<p>Electrical:</p> <ul style="list-style-type: none"> • Input power is 120V • Available at a 13W power level 	<p>Installation:</p> <ul style="list-style-type: none"> • Suitable for W track systems
<p>Dimming:</p> <ul style="list-style-type: none"> • Electronic low voltage (ELV) and TRIAC dimming are both available • ELV and TRIAC dimming are capable of a range of 100 - 1% 	<p>Warranty:</p> <ul style="list-style-type: none"> • WAC Architectural limited warranty up to 5 years • Full warranty found at: wacighting.com/warranty
<p>Notes:</p> <ul style="list-style-type: none"> • The White and Black finishes for the body are electrostatically powder coated 	

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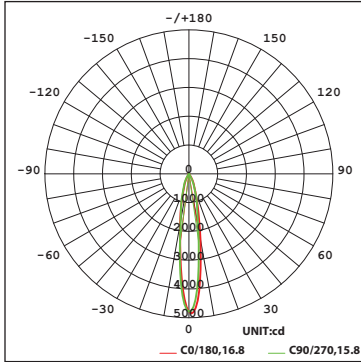
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PERFORMANCE DATA

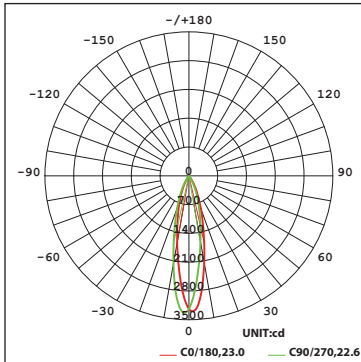
Polar Candela Distribution Charts

Samples shown with a 13W fixture with a White finish set to 3000K and 90 CRI.

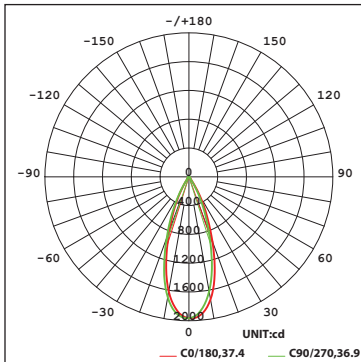
Spot Beam: 16° Beam



Narrow Flood Beam: 23° Beam



Flood Beam: 37° Beam



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PERFORMANCE DATA

Unified Glare Rating (UGR) Table

UGR values shown are calculated for a fixture with a Spot Beam (16°) 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	6.3	7.0	6.5	7.2	7.4	6.9	7.6	7.1	7.8	7.9	
3H	8.0	8.7	8.3	8.9	9.1	8.8	9.5	9.1	9.7	9.9	
4H	8.6	9.2	8.8	9.4	9.6	9.6	10.3	9.9	10.5	10.7	
6H	8.6	9.2	8.9	9.4	9.7	9.9	10.5	10.2	10.7	11.0	
8H	8.5	9.1	8.8	9.4	9.6	9.9	10.5	10.2	10.7	11.0	
12H	8.5	9.1	8.8	9.3	9.6	9.8	10.4	10.1	10.7	10.9	
4H	2H	7.1	7.8	7.4	8.0	8.2	7.6	8.2	7.8	8.4	8.6
	3H	9.0	9.6	9.3	9.8	10.1	9.7	10.3	10.0	10.5	10.8
	4H	9.6	10.1	9.9	10.4	10.7	10.6	11.1	10.9	11.4	11.7
	6H	9.6	10.1	10.0	10.4	10.8	10.8	11.3	11.2	11.6	12.0
	8H	9.6	10.0	10.0	10.4	10.7	10.8	11.3	11.2	11.6	12.0
	12H	9.5	9.9	9.9	10.3	10.7	10.8	11.2	11.2	11.6	11.9
8H	4H	9.8	10.3	10.2	10.6	11.0	10.7	11.2	11.1	11.5	11.9
	6H	9.9	10.2	10.3	10.6	11.0	11.0	11.4	11.4	11.7	12.2
	8H	9.8	10.1	10.3	10.6	11.0	11.0	11.3	11.4	11.7	12.2
	12H	9.8	10.0	10.2	10.5	10.9	10.9	11.2	11.4	11.7	12.1
12H	4H	9.8	10.2	10.2	10.6	11.0	10.7	11.1	11.1	11.5	11.8
	6H	9.8	10.1	10.3	10.6	11.0	10.9	11.3	11.4	11.7	12.1
	8H	9.8	10.1	10.2	10.5	11.0	10.9	11.2	11.4	11.6	12.1

Round Fixture	Angle	UGR Range
Spot	16°	≤ 12
Narrow Flood	23°	≤ 13
Flood	37°	≤ 12