

Exterminator II

1052 W Track Luminaire

WTK-1052 | WHK-1052

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

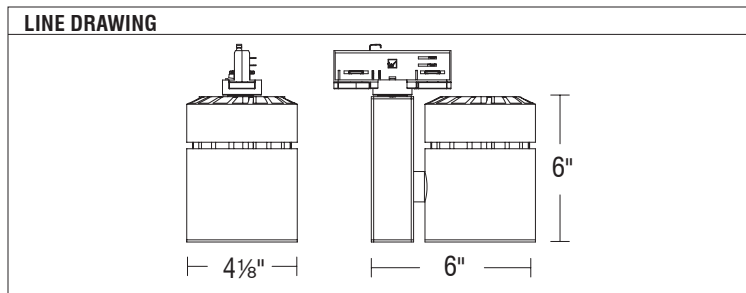
Construction:	Die-cast aluminum with removable front cap
Mounting:	Track mounted
Light Source:	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
Input:	Universal 120-277V AC, 50/60 Hz
Power:	36W (S beam), 46W (N, F beams)
Dimming:	ELV, TRIAC: 100 - 1%
Maximum Delivered Intensity:	Up to 27,515 cd (Spot 13°, 4000K, CRI 85)
Maximum Delivered Output:	Up to 5,495 lm (Narrow 28°, 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 - 13°	N - 28°	F - 56°

FINISHES

	
Black BK	White WT



Model	Beam	Color Temp	CRI	Lumens	CBCP
WTK 120V WHK 1277V	1052S 13°	827 2700K 85	85	3,070	25,160
		927 2700K 90	90	2,535	20,775
		830 3000K 85	85	3,260	26,740
		930 3000K 90	90	2,650	21,715
		835 3500K 85	85	3,340	27,380
	840 4000K 85	85	3,355	27,515	
	1052N 28°	827 2700K 85	85	5,025	13,655
		927 2700K 90	90	4,150	11,275
		830 3000K 85	85	5,340	14,510
		930 3000K 90	90	4,335	11,780
		835 3500K 85	85	5,470	14,860
	840 4000K 85	85	5,495	14,930	
	1052F 56°	827 2700K 85	85	4,850	5,790
		927 2700K 90	90	4,005	4,780
		830 3000K 85	85	5,155	6,150
930 3000K 90		90	4,185	4,995	
835 3500K 85		85	5,280	6,300	
840 4000K 85	85	5,305	6,330		



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ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
WTK-1052 (120V)	S - Spot 13°	827 - 2700K - 85	BK - BLACK
WHK-1052 (277V)	N - Narrow Flood 28°	830 - 3000K - 85	WT - WHITE
	F - Flood 56°	835 - 3500K - 85	
		840 - 4000K - 85	
		927 - 2700K - 90	
		930 - 3000K - 90	

W_K-1052_-__-__

Example: WTK-1052S-930-BK

ACCESSORIES	
LENS-25-AMB	<i>Amber Lens</i>
LENS-25-BLU	<i>Blue Lens</i>
LENS-25-GRN	<i>Green Lens</i>
LENS-25-RED	<i>Red Lens</i>
LENS-25-UVF	<i>UV Filter Lens</i>
LENS-25-FR	<i>Frosted Lens</i>
LENS-25-SPR	<i>Spread Lens</i>
LENS-25-BEL	<i>Beam Elongating Lens</i>
LENS-25P-CRL-BK	<i>Cross Louver - Black</i>
LENS-25P-CRL-WT	<i>Cross Louver - White</i>
LENS-25-SNOOT-B	<i>Snoot - Black</i>
LENS-25-SNOOT-W	<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 (WTK) or 277V (WHK) • Available at 36W for Spot beam fixtures and 46W for Narrow Flood and Flood beam fixtures 	<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: waclighting.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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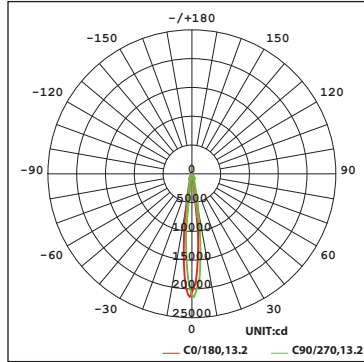
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PERFORMANCE DATA

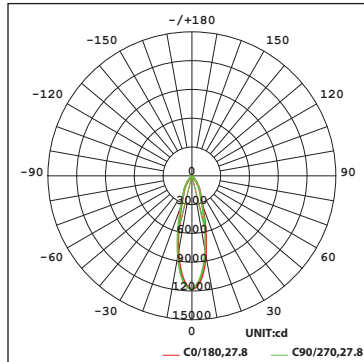
Polar Candela Distribution Charts

Samples shown with 36W (Spot Beam) and 46W (Narrow Flood and Flood Beams) fixtures with a White finish set to 3000K and 90 CRI.

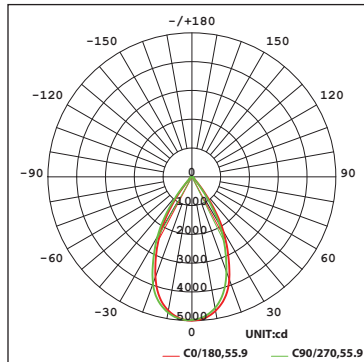
Spot Beam: 13° Beam



Narrow Flood Beam: 28° Beam



Flood Beam: 56° Beam



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PERFORMANCE DATA

Unified Glare Rating (UGR) Table

UGR values shown are calculated for a fixture with a Spot Beam (13°) 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	9.6	10.4	9.8	10.5	10.7	8.9	9.7	9.2	9.9	10.0	
3H	9.9	10.6	10.2	10.8	11.0	9.3	10.0	9.5	10.2	10.4	
4H	10.1	10.8	10.4	11.0	11.2	9.4	10.1	9.7	10.3	10.5	
6H	10.2	10.9	10.5	11.1	11.4	9.5	10.2	9.8	10.4	10.7	
8H	10.3	10.9	10.6	11.1	11.4	9.5	10.1	9.8	10.4	10.6	
12H	10.2	10.8	10.5	11.1	11.4	9.5	10.1	9.8	10.3	10.6	
4H	2H	9.6	10.3	9.9	10.5	10.7	9.0	9.7	9.3	9.9	10.1
3H	10.1	10.7	10.4	10.9	11.2	9.5	10.1	9.8	10.3	10.6	
4H	10.3	10.9	10.7	11.2	11.5	9.7	10.3	10.1	10.6	10.9	
6H	10.6	11.1	10.9	11.4	11.7	9.9	10.4	10.3	10.7	11.1	
8H	10.6	11.1	11.0	11.4	11.8	9.9	10.3	10.3	10.7	11.1	
12H	10.6	11.0	11.0	11.4	11.7	9.8	10.2	10.2	10.6	11.0	
8H	4H	10.4	10.8	10.7	11.2	11.5	9.8	10.2	10.2	10.6	11.0
6H	10.7	11.1	11.1	11.4	11.9	10.0	10.4	10.5	10.8	11.2	
8H	10.7	11.1	11.2	11.5	11.9	10.0	10.3	10.5	10.8	11.2	
12H	10.7	11.0	11.2	11.4	11.9	10.0	10.2	10.4	10.7	11.2	
12H	4H	10.3	10.7	10.7	11.1	11.5	9.8	10.2	10.2	10.5	10.9
6H	10.7	11.0	11.1	11.4	11.8	10.0	10.4	10.5	10.8	11.2	
8H	10.7	11.0	11.2	11.4	11.9	10.0	10.3	10.5	10.7	11.2	

Round Fixture	Angle	UGR Range
Spot	13°	≤12
Narrow Flood	28°	≤15
Flood	56°	≤16