

## Exterminator II

### 1035 W Track Luminaire

WTK-1035 | WHK-1035

Fixture Type: \_\_\_\_\_

Project: \_\_\_\_\_




Catalog#: \_\_\_\_\_



Location: \_\_\_\_\_

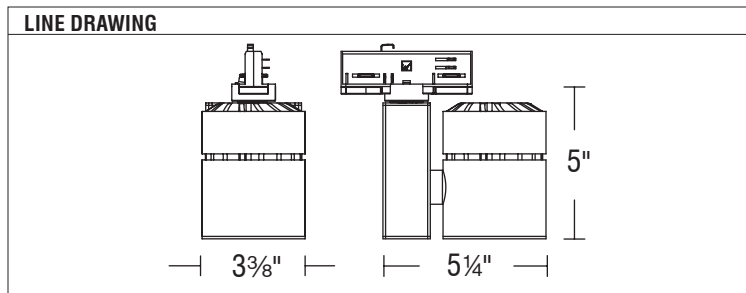


**PRODUCT DESCRIPTION**  
Exterminator II offers superior light output in a small, unobtrusive design. Developed for upscale residential and commercial environments.

SPECIFICATIONS	
<b>Construction:</b>	Die-cast aluminum with removable front cap
<b>Mounting:</b>	Track mounted
<b>Light Source:</b>	High output 3-step Mac Adam Ellipse COB Rated life of 50,000 hours at L70
<b>Input:</b>	Universal 120-277V AC, 50/60 Hz
<b>Power:</b>	36W
<b>Dimming:</b>	ELV, TRIAC: 100 - 1%
<b>Maximum Delivered Intensity:</b>	Up to 31,770 cd (Spot 15°, 4000K, CRI 85)
<b>Maximum Delivered Output:</b>	Up to 3,410 lm (Spot 15°, 4000K, CRI 85)
<b>Operating Temperature:</b>	-4°F to 104°F (-20°C to 40°C)
<b>Standards:</b>	ETL & cETL Dry location listed, Title 24 JA8 Compliant
<b>Warranty:</b>	5 year WAC Lighting guaranteed warranty

BEAM ANGLES		
 S - 15°	 N - 30°	 F - 51°

FINISHES	
 Black BK	 White WT



Model	Beam	Color Temp	CRI	Lumens	CBCP
WTK 120V WHK 1277V	1035S 15°	827 2700K 85	85	3,120	29,050
		927 2700K 90	90	2,575	23,990
		830 3000K 85	85	3,315	30,870
		930 3000K 90	90	2,690	25,070
		835 3500K 85	85	3,395	31,615
	840 4000K 85	85	3,410	31,770	
	1035N 30°	827 2700K 85	85	2,860	7,295
		927 2700K 90	90	2,360	6,025
		830 3000K 85	85	3,035	7,755
		930 3000K 90	90	2,465	6,295
		835 3500K 85	85	3,110	7,940
	840 4000K 85	85	3,125	7,980	
	1035F 51°	827 2700K 85	85	2,885	3,240
		927 2700K 90	90	2,380	2,675
		830 3000K 85	85	3,065	3,445
930 3000K 90		90	2,490	2,795	
835 3500K 85		85	3,140	3,525	
840 4000K 85	85	3,155	3,545		

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### ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
<b>WTK-1035</b> (120V) <b>WHK-1035</b> (277V)	<b>S</b> - Spot 15°	<b>827</b> - 2700K - 85	<b>BK</b> - BLACK
	<b>N</b> - Narrow Flood 30° <b>F</b> - Flood 51°	<b>830</b> - 3000K - 85	<b>WT</b> - WHITE
		<b>835</b> - 3500K - 85	
		<b>840</b> - 4000K - 85	
		<b>927</b> - 2700K - 90	
		<b>930</b> - 3000K - 90	

**W\_K-1035\_ - \_ - \_**

Example: WTK-1035S-930-BK

ACCESSORIES	
LENS-20-AMB	<i>Amber Lens</i>
LENS-20-BLU	<i>Blue Lens</i>
LENS-20-GRN	<i>Green Lens</i>
LENS-20-RED	<i>Red Lens</i>
LENS-20-UVF	<i>UV Filter Lens</i>
LENS-20-FR	<i>Frosted Lens</i>
LENS-20-SPR	<i>Spread Lens</i>
LENS-20-BEL	<i>Beam Elongating Lens</i>
LENS-20P-CRL-BK	<i>Cross Louver - Black</i>
LENS-20P-CRL-WT	<i>Cross Louver - White</i>
LENS-20-SNOOT-B	<i>Snoot - Black</i>
LENS-20-SNOOT-W	<i>Snoot - White</i>

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**FEATURES**

<p><b>Optics:</b></p> <ul style="list-style-type: none"> <li>• Fixture features 365° horizontal rotation and 180° vertical aiming</li> </ul>	<p><b>Construction:</b></p> <ul style="list-style-type: none"> <li>• Die-cast aluminum body</li> </ul>
<p><b>LED:</b></p> <ul style="list-style-type: none"> <li>• High output COB LED with a 3-step Mac Adam ellipse</li> <li>• 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.)</li> </ul>	<p><b>Trim and Reflector:</b></p> <ul style="list-style-type: none"> <li>• Three beam angles are available: Spot, Narrow Flood, and Flood</li> </ul>
<p><b>Electrical:</b></p> <ul style="list-style-type: none"> <li>• Input power is 120V (WTK) or 277V (WHK)</li> <li>• Available at a 36W power level</li> </ul>	<p><b>Installation:</b></p> <ul style="list-style-type: none"> <li>• Suitable for W track systems</li> </ul>
<p><b>Dimming:</b></p> <ul style="list-style-type: none"> <li>• Electronic low voltage (ELV) and TRIAC dimming are both available</li> <li>• ELV and TRIAC dimming are capable of a range of 100 - 1%</li> </ul>	<p><b>Warranty:</b></p> <ul style="list-style-type: none"> <li>• WAC Architectural limited warranty up to 5 years</li> <li>• Full warranty found at: <a href="http://waclighting.com/warranty">waclighting.com/warranty</a></li> </ul>
<p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• The White and Black finishes for the body are electrostatically powder coated</li> </ul>	

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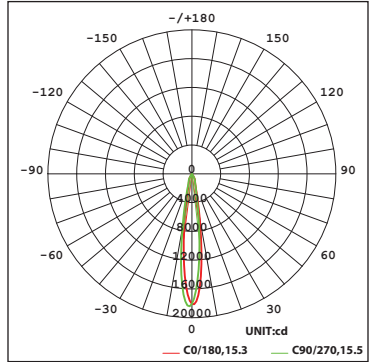
Fixture Type: \_\_\_\_\_  
Project: \_\_\_\_\_  
Catalog#: \_\_\_\_\_  
Location: \_\_\_\_\_

**PERFORMANCE DATA**

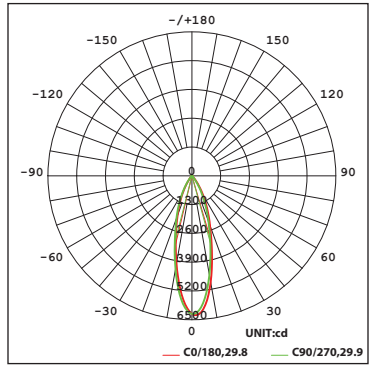
**Polar Candela Distribution Charts**

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

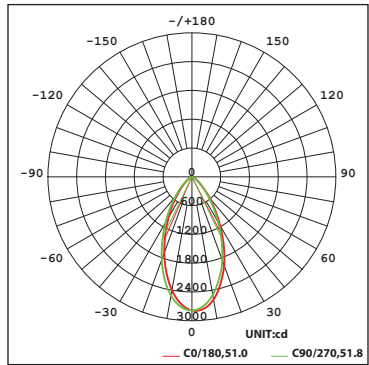
**Spot Beam: 15° Beam**



**Narrow Flood Beam: 30° Beam**



**Flood Beam: 51° Beam**



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**PERFORMANCE DATA**

**Unified Glare Rating (UGR) Table**

UGR values shown are calculated for a fixture with a Spot Beam (15°) 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	8.1	8.8	8.3	9.0	9.1	8.9	9.6	9.1	9.7	9.9	
3H	9.6	10.2	9.8	10.4	10.6	10.2	10.8	10.4	11.0	11.2	
4H	10.4	11.0	10.7	11.2	11.4	10.9	11.5	11.2	11.8	12.0	
6H	10.8	11.4	11.1	11.7	11.9	11.5	12.1	11.8	12.3	12.6	
8H	10.8	11.4	11.1	11.6	11.9	11.5	12.1	11.8	12.4	12.6	
12H	10.8	11.3	11.1	11.6	11.8	11.5	12.1	11.8	12.3	12.6	
4H	2H	8.6	9.2	8.9	9.4	9.6	9.2	9.9	9.5	10.1	10.3
	3H	10.4	10.9	10.7	11.2	11.4	10.8	11.3	11.1	11.6	11.9
	4H	11.3	11.8	11.7	12.1	12.4	11.8	12.3	12.1	12.5	12.8
	6H	11.9	12.3	12.2	12.6	13.0	12.4	12.9	12.8	13.2	13.5
	8H	11.8	12.2	12.2	12.6	13.0	12.4	12.9	12.8	13.2	13.6
	12H	11.8	12.2	12.2	12.5	12.9	12.4	12.8	12.8	13.1	13.5
8H	4H	11.7	12.1	12.1	12.4	12.8	12.0	12.5	12.4	12.8	13.2
	6H	12.2	12.6	12.6	13.0	13.4	12.7	13.1	13.1	13.5	13.9
	8H	12.2	12.5	12.6	12.9	13.4	12.7	13.0	13.2	13.5	13.9
	12H	12.1	12.4	12.6	12.8	13.3	12.7	13.0	13.2	13.4	13.9
12H	4H	11.7	12.0	12.1	12.4	12.8	12.0	12.4	12.4	12.8	13.2
	6H	12.2	12.5	12.6	12.9	13.4	12.7	13.0	13.1	13.4	13.9
	8H	12.2	12.4	12.6	12.9	13.3	12.7	13.0	13.2	13.4	13.9

Round Fixture	Angle	UGR Range
Spot	15°	≤14
Narrow Flood	30°	≤15
Flood	51°	≤20