

## Product Description

With a high performance heat sink, exceptional lumen maintenance, and a rock solid housing, the Exite Pro will last for many years to come. With lumen packages ranging in comparison from 400W to 1500W HID, a variety of color temperatures and optics, this luminaire can be used in many different applications.

> Standard Ship Product - 30 Day Lead Time

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

- Philips Lumileds Luxeon 3030 2D LEDs with high efficacy up to 133 Lm/W
- National listing lab tested with multiple Type V distributions, with or without reflector
- Integrated Meanwell power supply - field replaceable
- IK10 tempered clear glass lens for durability and clarity
- Designed for harsh temperature and high humidity
- Solid state with high shock and vibration resistance
- Instant on and off without delay or re-strike
- Industrial cold forged die cast fixture housing
- Smooth electrophoresis surface treatment finish with stainless hardware
- Excellent resistance to corrosion, UV degradation and abrasion
- Integrated thread with eyelet for hook, pendant, or suspension installation
- Optional surface mount or adjustable yoke bracket
- 1 foot attached power cord whip - 18AWG\*3C 300V/UL/105°
- High CRI - RA>80 enhances original colors
- 1/9th micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- No lead, mercury, UV or IR radiation
- Short circuit, over current, over voltage, over temp protection
- Operating temperature: -30 to 50 degrees celsius
- IP65 washdown rated for indoor or outdoor applications
- Over 100,000 hour LED life
- Certifications: CE, RoHS, RCM, FCC, TUV, CB, IK10, cUL, UL, DLC
- 5 year system warranty

## EXITE PRO SERIES

Affordable Solution with Multiple Mounting Options  
Low Profile LED Dimmable Luminaire



## Models:

- WDS10W - 184 LEDs - 100W - 13803 Lm - 10.2" (D) x 5.5" (H) - 7.5 Lbs - M10 Thread
- WDS15W - 224 LEDs - 150W - 20031 Lm - 10.2" (D) x 6.3" (H) - 8.4 Lbs - M10 Thread
- WDS20W - 288 LEDs - 200W - 26011 Lm - 10.2" (D) x 6.4" (H) - 12.2 Lbs - M12 Thread
- WDS24W - 336 LEDs - 240W - 31115 Lm - 12.6" (D) x 5.9" (H) - 12.2 Lbs - M12 Thread
- WDS30W - 455 LEDs - 300W - 42180 Lm - 12.6" (D) x 6.2" (H) - 14.9 Lbs - M10 Thread\*\*
- WDS40W - 534 LEDs - 400W - 48977 Lm - 14.2" (D) x 8.1" (H) - 19.8 Lbs - M12 Thread
- WDS50W - 712 LEDs - 500W - 65921 Lm - 14.2" (D) x 8.1" (H) - 19.8 Lbs - M12 Thread

Ordering Information:				Part Number:		Ordering Example: WS10W50-40-T51-UNV1-BK-ND-HK	
		*Adder Applies	**WDS30W Only, No T54				
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	Accessories*
WDS10W	27 - 2700K	T51 - Type V 60 Degree Clear	UNV1 - 100-277V	BK - Black	ND - No Dim	HK - Integrated Eyelet	SC - 2.5' Safety Cable
WDS15W	30 - 3000K	T52 - Type V 90 Degree Clear	UNV2 - 277-480V*	WT - White*	D1 - 1-10V Dim	YB - Yoke Bracket*	PC - Refractor Bottom Cover
WDS20W	35 - 3500K	T53 - Type V 120 Degree Clear**		CS - Custom*	PWM - PWM Dim	SB - Surface Bracket*	DS - Daylight Sensor
WDS24W	40 - 4000K	T54 - Type V 120 Degree Diffused			RD - Resistance Dim	PM - Conduit NPT (See thread size)	MS1 - IP20 Motion Sensor
WDS30W	45 - 4500K	T55 - 60 Degree AL Reflector*			DL - Dali*		MS2 - IP65 Motion Sensor
WDS40W	50 - 5000K	T56 - 90 Degree AL Reflector*			ZB - ZigBee Wireless*		RB - M12 to M10 Reducer
WDS50W	57 - 5700K	T57 - 120 Degree AL Reflector*					PG1 - 120V Grounded Plug
	65 - 6500K	T58 - 16" 60 Degree Refractor*					PG2 - 277V NEMA Lock Plug
		T59 - 16" 90 Degree Refractor*					PC6 - 6.5' Power Cord
		T511 - 19" 60 Degree Refractor*					Extension with IP65
		T512 - 19" 90 Degree Refractor*					Connector (Field Installed)
		T514 - 22" 60 Degree Refractor*					



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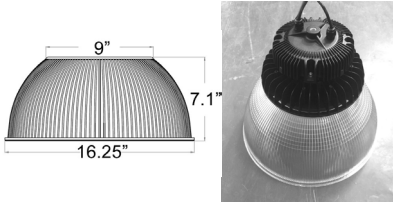
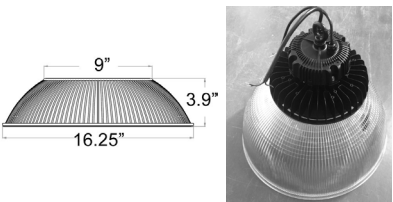
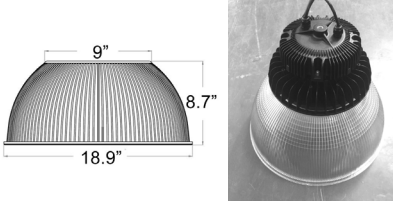
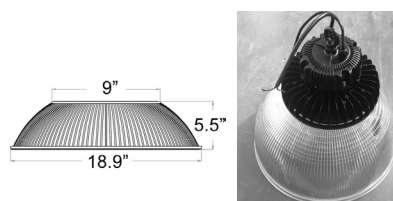

Dimensions, specifications, and product pictures are subject to change without notice.

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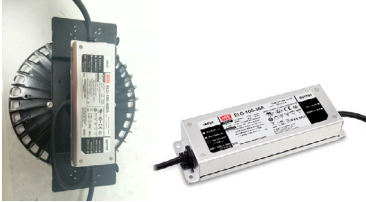


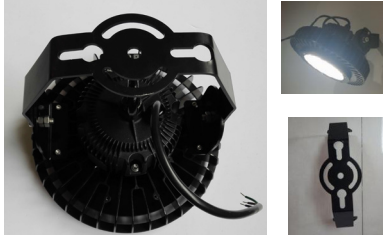


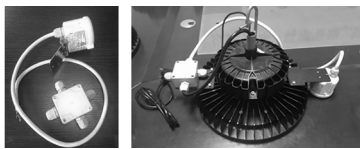
## Optic and Configuration Types:

<p><b>T51 - Type V 60 Degree Clear</b></p> <ul style="list-style-type: none"> <li>• Slimline, no reflector or refractor needed</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Motion sensor and daylight sensor capable</li> <li>• Wire guard available</li> <li>• Optic available in all models</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T52 - Type V 90 Degree Clear</b></p> <ul style="list-style-type: none"> <li>• Slimline, no reflector or refractor needed</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Motion sensor and daylight sensor capable</li> <li>• Wire guard available</li> <li>• Optic available in all models</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T54 - Type V 120 Degree Diffused</b></p> <ul style="list-style-type: none"> <li>• Slimline, no reflector or refractor needed</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Motion sensor and daylight sensor capable</li> <li>• Wire guard available</li> <li>• Optic available in all models</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T55 - Type V 60 Degree Aluminum Reflector</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Aluminum Reflector</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Wire guard available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Sports Lighting</li> <li>• High Mast</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T56 - Type V 90 Degree Aluminum Reflector</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Aluminum Reflector</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Wire guard available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Sports Lighting</li> <li>• High Mast</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>

## Optic and Configuration Types:

<p><b>T57 - Type V 120 Degree Aluminum Reflector</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Aluminum Reflector</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Wire guard available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>Diagram showing a 9" wide top edge, a 16.5" wide bottom edge, and a 2.4" height. A photograph shows the physical aluminum reflector with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Sports Lighting</li> <li>• High Mast</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T58 - 16" Type V 60 Degree Polycarbonate Refractor</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Polycarbonate Refractor</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Bottom cover available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>Diagram showing a 9" wide top edge, a 16.25" wide bottom edge, and a 7.1" height. A photograph shows the physical polycarbonate refractor with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T59 - 16" Type V 90 Degree Polycarbonate Refractor</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Polycarbonate Refractor</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Bottom cover available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>Diagram showing a 9" wide top edge, a 16.25" wide bottom edge, and a 3.9" height. A photograph shows the physical polycarbonate refractor with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T511 - 19" Type V 60 Degree Polycarbonate Refractor</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Polycarbonate Refractor</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Bottom cover available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>Diagram showing a 9" wide top edge, a 18.9" wide bottom edge, and an 8.7" height. A photograph shows the physical polycarbonate refractor with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T512 - 19" Type V 90 Degree Polycarbonate Refractor</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Polycarbonate Refractor</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Bottom cover available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>Diagram showing a 9" wide top edge, a 18.9" wide bottom edge, and a 5.5" height. A photograph shows the physical polycarbonate refractor with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>
<p><b>T514 - 22" Type V 60 Degree Polycarbonate Refractor</b></p> <ul style="list-style-type: none"> <li>• UGR&lt;25 Polycarbonate Refractor</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, yoke bracket, surface mount bracket, or conduit NPT can be used</li> <li>• Bottom cover available</li> <li>• Reflector available in all models</li> <li>• Field installed assembly required</li> </ul>	 <p>A photograph of the physical polycarbonate refractor with a black mounting bracket.</p>	<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Retail</li> </ul>

## Accessories:

<p><b>DL - Dali Dimmable Driver</b></p> <ul style="list-style-type: none"> <li>• Meanwell ELG constant voltage plus constant current output</li> <li>• Available for UNV1 - 100-277 VAC operation</li> <li>• Functions include 3 in 1 dimming, smart timer dimming and Dali</li> <li>• High efficiency up to 91%</li> <li>• IP65 Ingress protection</li> <li>• Mounted to the top of the high bay</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> </ul>
<p><b>ZB - ZigBee Wireless</b></p> <ul style="list-style-type: none"> <li>• Wireless node controller with NEMA interface</li> <li>• Functions include off/on, 1-10V dimming and monitoring, GPS positioning, and detection of ambient light with photocell</li> <li>• Available for UNV1 - 100-277 VAC operation</li> <li>• Integrated 10KV surge protection</li> <li>• IP53 Ingress protection</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> </ul>
<p><b>YK - Yoke Bracket</b></p> <ul style="list-style-type: none"> <li>• Sturdy aluminum mounting bracket with several mounting points</li> <li>• Adjustable 180 degrees left and right</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, trunnion bracket, surface mount bracket, or conduit NPT can be used</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Sports Lighting</li> </ul>
<p><b>SM - Surface Mount Bracket</b></p> <ul style="list-style-type: none"> <li>• Sturdy aluminum mounting bracket with several mounting points</li> <li>• Adjustable 180 degrees left and right</li> <li>• Dimming and electrical cable included, pre-wired, extended outside the unit for quick installation</li> <li>• Power cord extension and grounded plug available</li> <li>• Integrated eyelet, trunnion bracket, surface mount bracket, or conduit NPT can be used</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Flood Lighting</li> <li>• Area Lighting</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> <li>• Sports Lighting</li> </ul>
<p><b>DS - Daylight Harvesting Sensor</b></p> <ul style="list-style-type: none"> <li>• Directly connected to 1-10V interface</li> <li>• Simple setup of target light by means of a potentiometer</li> <li>• 13' maximum mounting height</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> </ul>
<p><b>MS1 - IP20 Motion Sensor</b></p> <ul style="list-style-type: none"> <li>• Automatically dims when combined with 1-10V dimming</li> <li>• Built-in adjustable daylight sensor</li> <li>• Compact size to attach to the side of the highbay</li> <li>• Wide detection area up to 50' in diameter</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> </ul>
<p><b>MS2 - IP65 Motion Sensor</b></p> <ul style="list-style-type: none"> <li>• Automatically dims when combined with 1-10V dimming</li> <li>• Built-in adjustable daylight sensor</li> <li>• Compact size to attach to the side of the highbay</li> <li>• Wide detection area up to 50' in diameter</li> </ul>		<p>APPLICATIONS:</p> <ul style="list-style-type: none"> <li>• High Bays / Low Bays</li> <li>• Canopies</li> <li>• Gymnasiums</li> <li>• Warehouses</li> <li>• Manufacturing</li> </ul>