

PDL3 MODUS Mini

Surface mount LED lighting system
701948

Ordering information Luminaire

Example: 701948-4WTWT3-MM150

701948-	WTWT3-	
Product	Color temp. (CCT)	Driver
	4 4000 K	MM75 75 W Power (35.6 to 64.2 W output)
	5 5000 K	MM150 150 W Power (75.6 to 118.4 W output)



Product description

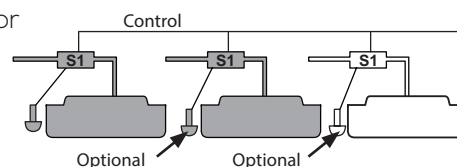
PDL3 MODUS Mini surface mount LED lighting system puts the power and innovation of the acclaimed PDL3 MODUS in a compact, self-contained design that includes everything needed for fast, one-person installation in outdoor canopy, parking garage, and walk-in cooler applications.

- Designed for fast, one-person installations with all parts in one box, without the need for site surveys
- Power Module allows each driver solution to have three lumen settings without hardware replacement
- Faster ROI, industry-leading warranty, and virtually maintenance free
- Energy savings up to 250% over typical HID fixtures

Occupancy control

Available single, multi, and networked zoned occupancy system accessories allow for automated lighting control without radio frequency disruptions.

Zone, multi-sensor (networked)



Part number	Description
601093	Dimming controller
701982	PIR sensor, 10-m cord

Performance summary*

Model	MM75			MM150		
	Low (35.6 W)	Mid (49.8 W)	High (64.2 W)	Low (75.6 W)	Mid (100.7 W)	High (118.4 W)
System efficacy	159.3 lm/W	158.0 lm/W	155.0 lm/W	152.8 lm/W	147.0 lm/W	142.6 lm/W
Light output (Lumens)	5,670	7,869	9,951	11,540	14,800	16,880
Finish	White, powder coated for extreme conditions					



* Based on 5000 K CCT data.

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Product specifications*

Electrical

System power settings	M75	M150
<i>Low</i>	35.6 W	75.6 W
<i>Mid</i>	49.8 W	100.7 W
<i>High</i>	64.2 W	118.4 W

System efficacy	M75	M150
<i>Low</i>	159.3 lm/W	152.8 lm/W
<i>Mid</i>	158.0 lm/W	147.0 lm/W
<i>High</i>	155.0 lm/W	142.6 lm/W

Input voltage 100-277 VAC, 50-60 Hz

Lighting

Light output (lm/W)	M75	M150
<i>Low</i>	5,670 Lumens	11,540 Lumens
<i>Mid</i>	7,869 Lumens	14,800 Lumens
<i>High</i>	9,951 Lumens	16,880 Lumens

Light distribution..... Symmetric (Type 5)

Color (CCT) 4000 K, 5000 K

Color rendering..... 70 CRI

Performance

Ambient range..... 45° C (113° F) ambient max. at $\leq 105\text{ W}$
40° C (104° F) ambient max. at 125 W

Ingress protection Luminaire head IP68
Luminaire body IP54

UL location rating..... Suitable for wet locations

Life rating 100,000 hours (L_{70})[†]
at maximum operating conditions

Dimming 1-10 VDC control on power supply[‡]

Construction

Structure..... Aluminum

Finish White, powder coated for extreme conditions

Mounting

Light..... 4 self-drilling sheet metal screws

Documentation

Warranty..... 10-year limited

Agency listings..... cULus, CE, ENEC, RoHS

Files available LM-79, LM-80, IES

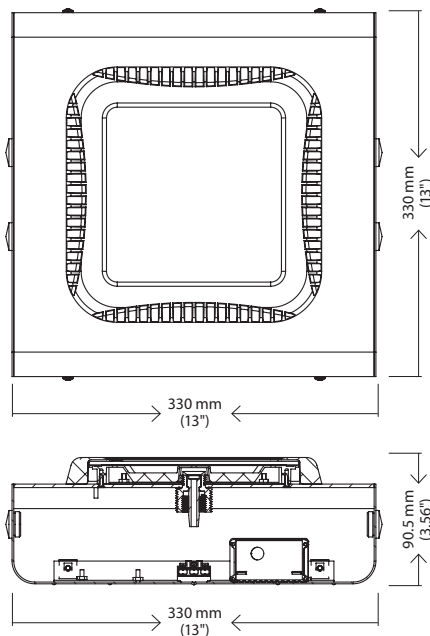


* Based on 5000 K CCT data.

† Based on LED component manufacturer data.

‡ Requires 1-10 V connector cable (P/N 410168).

Product dimensions



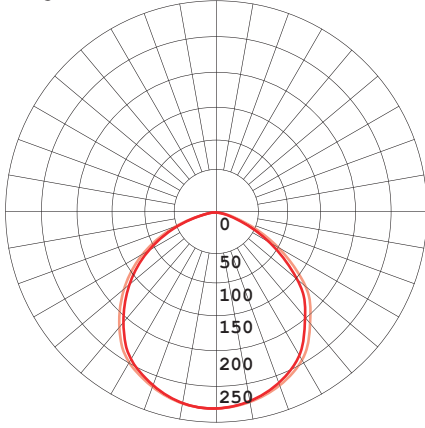
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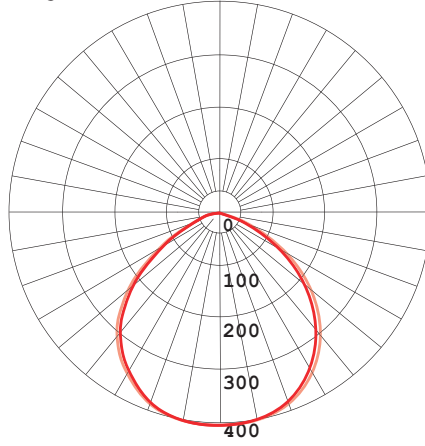
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Photometrics

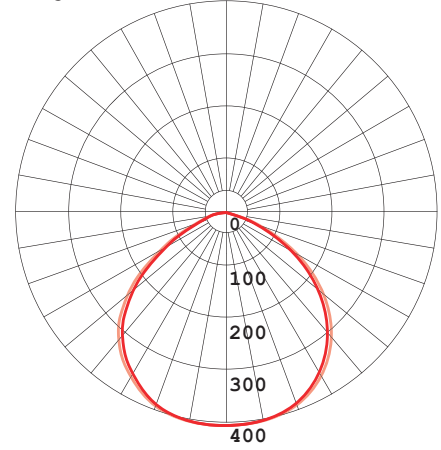
36 W @ 4000 K



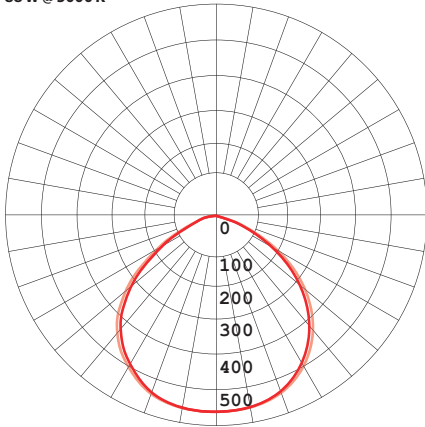
66 W @ 4000 K



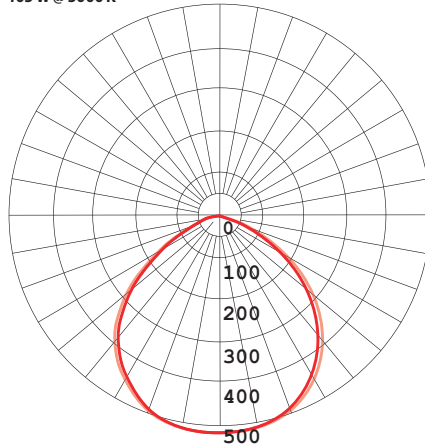
66 W @ 5000 K



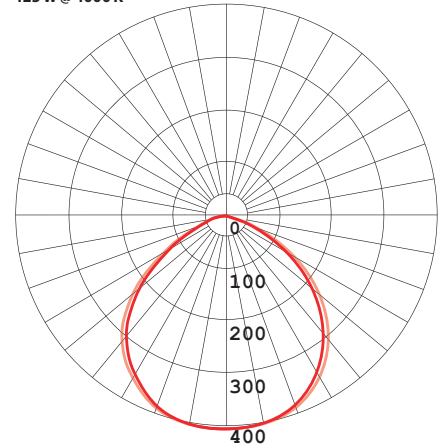
88 W @ 5000 K



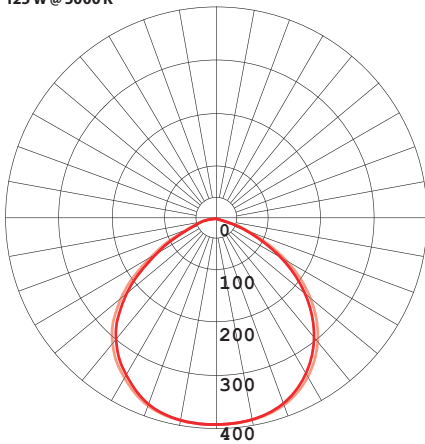
105 W @ 5000 K



125 W @ 4000 K



125 W @ 5000 K



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