

# Brilliance by design

- Ideal luminaire replacement for petroleum canopies, parking structures, and walk-in coolers
- Compact, self-contained design includes everything needed for fast, one-person installation
- Low energy consumption for a smaller carbon footprint
- Available single, multi, and networked zoned occupancy system accessories allow for automated lighting control without radio frequency disruptions
- Faster ROI, industry-leading warranty, and virtually maintenance free
- Energy savings up to 250% over typical HID fixtures



# PDL3 MODUS Mini

Surface mount LED lighting system

**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.

### Performance summary\*

Model	ММ75		MM150			
System power settings	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					

<sup>\*</sup> Based on 5000 K CCT data.

# Ticks all the right boxes



#### Compact design

Sleek, modern design offers smaller footprint over standard surface mount canopy lighting solutions and includes all parts in one box for fast, one-person installation without the need for site surveys.



#### **LEDs**

Top tier LEDs driven well below recommended safety limits, on both drive current and junction temperature, keep components cool — extending the life of the LEDs.



#### Ingress protection

IP68 luminaire head and IP54 luminaire body protect your investment against rain and water splash.



#### Occupancy control

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



# Low energy consumption

Industry-leading efficacy, exceeding 159 lm/W for lower energy consumption and a smaller carbon footprint.



#### Peace of mind

Have confidence that your fixtures are covered by SloanLED's industry-leading 10-year warranty—we are committed to our products and your satisfaction.











# PDL3 MODUS Mini

#### Electrical

System power settings	M75	M150
Low	35.6 W	75.6 W
Mid	49.8 W	100.7 W
High	64.2 W	118.4 W
System efficacy	M75	M150
Low	159.3 lm/W	152.8 lm/W
Mid	158.0 lm/W	147.0 lm/W
High	155.0 lm/	142.6 lm/W
Input voltage	100-277 VAC, 50-60 Hz	<u>.</u>

#### Lighting

Light output (lm/W)	M75	M150
Low	5,670 Lumens	11,540 Lumens
Mid	7,869 Lumens	14,800 Lumens
High	9,951 Lumens	16,880 Lumens
Light distribution	Symmetric (Type 5)	
Color (CCT)	4000 K, 5000 K	
Color rendering	70 CRI	

#### Performance

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Ambient range	$45^{\circ}$ C (113° F) ambient max. at =105 W <math display="inline" 40^{\circ} 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 $(L_{70})^{\dagger}$ at maximum operating conditions
Dimming	1-10 VDC control on power supply‡

## Ordering information

#### Part number

Example: 701948-4WTWT3-MM150

701948 -

		W	I W	13-	L
C-14	(CCT)				

Color temp. (CC1)				
Code	Desc.			
4	4000 K			
5	5000 K			

Driver	
Code	
MM75	75 W Power (35.6 to 64.2 W output)
MM150	150 W Power (75.6 to 118.4 W output)

#### SloanLED Headquarters

5725 Olivas Park Drive, Ventura, CA, USA 805.676.3200 • info@SloanLED.com







Argonstraat 110, 2718 SN Zoetermeer, NL +31 88 12 44 900 • europe@SloanLED.com



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#### 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).

#### **Photometrics**



