

# MXPRDTW

## 3.5" MX G2 LED Downlight Pendant - Tunable White

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

### ELECTRICAL DATA

LED Light Engine	System Wattage*	CCT / CRI	Nominal Delivered Lumens**
TW2	18W	1800K - 6500K	950lm

\* System Wattage includes driver and LED Module consumption.  
 \*\* Delivered lumens will vary depending on optic selection.

### FEATURES

- Tunable white can be set at any color temperature between 1800K and 6500K
- Color tunability tracks precisely just below the black body curve with independent brightness control for brilliant white light
- Dimmable from 100% - 0.5% at a constant CCT
- On board thermal and optical feedback for color consistency of less than 3 Step MacAdam ellipse throughout operating range
- Sleek, high performance pendant complements MX downlighting family
- Offered in various mounting options including stem and surface
- Utilizes MX trims to ensure aesthetic consistency across the product line
- Unique flush, surface mount design allows for precise alignment and adjustment

### LED LIGHT ENGINE

- 1800K to 6500K programmable tuning at 90 CRI at 3000K (85 average throughout CCT range)
- Less than 3 Step MacAdam (3 SDCM) binning within nominal CCT's
- 50,000 hours average rated life at 70% output
- On board thermal shutdown
- Integrated driver tunes to dimmers across multiple luminaires

### ELECTRICAL SYSTEM

- 120/277V Input; Power factor >.9, 50/60Hz
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

### TRIM SPECIFICATION

High quality trims are die-cast using A380 aluminum with durable powder coat available in multiple finishes.

### MOUNTING

- Mounts to 4" octagon J-Box with raised fixture cover (supplied by others)
- Pendant mount supplied with complete canopy assembly and matched to housing finish

### ACCESSORIES

Luminaire will accommodate (2) accessories, accessory holder required. Accessory holder not compatible with lensed trims

### LISTING / WARRANTY

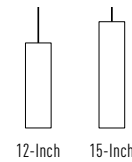
- ETL Listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



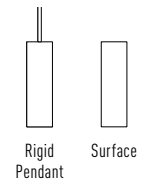
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### Pendant Size Options



### Mounting Options



(See Page 2 For Dimensions)

### Available Trim Finishes



### Pendant Part Number (Example: MXPRDTW22D10V1NFWWR24)

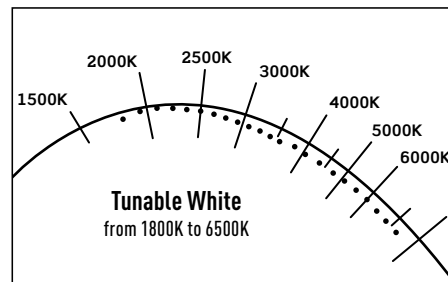
Pendant	LED Light Engine	Height	Dimming (120-277V)	Optic	Housing Finish
MXPRD	TW2 (18W / 1800K-6500K)	2 (12")	D10V1 (0-10V Dimming 0.5%)	NF (24° Narrow Flood)	B (Black)
		3 <sup>3</sup> (15")	DAL11 (DALI 0.5%)	FL (34° Flood)	W (White)
				WF (45° Wide Flood)	SV (Silver)

Trim Finish	Lens	Mounting
B (Black)	blank (None)	R12 (12" Rigid Pendant)
W (White)	SL <sup>1</sup> (Solite)	R18 (18" Rigid Pendant)
SN (Satin Nickel)	CR <sup>1</sup> (Clear)	R24 (24" Rigid Pendant)
AB (Antique Bronze)	FR <sup>1</sup> (Frosted)	R36 (36" Rigid Pendant)
WH (Wheat)		R48 (48" Rigid Pendant)
		S <sup>2</sup> (Surface)

- Notes:
1. Accessories holder not compatible with lensed trims
  2. Surface mount available in 15" only
  3. Special order, consult factory for lead times

### Accessories<sup>1</sup>

- LH47 (Accessory Holder, Black)
- LH47W (Accessory Holder, White)
- PFLMB-47 (Hex Louver, Black)
- PFL1-47 (Prismatic Spread Lens)
- PFL2-47 (Linear Spread Lens)
- PFL4-47 (Solite Lens)



MX PENDANT TW L/M-0813-19 P-1

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

For Intense Lighting's limited product warranty, go to [www.intenselighting.com](http://www.intenselighting.com). For a printed copy of the warranty, you may call 800 961-5321.

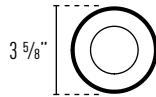
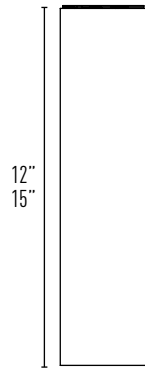
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## Surface Mount



## Rigid Pendant Mount

