

MXPSDTW

3.5" MX G2 LED Square 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	970lm

* 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

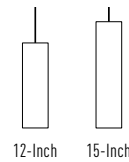
- ETL Listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



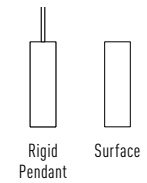
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Pendant Size Options



Mounting Options



(See Page 2 For Dimensions)

Available Trim Finishes



Pendant Part Number (Example: MXPSDTW22D10V1NFWWR24)

Pendant	LED Light Engine	Height	Dimming (120-277V)	Optic	Housing Finish
MXPSD	TW2 (18W / 1800K-6500K)	2 (12")	D10V1 (0-10V Dimming 0.5%)	NF (24° Narrow Flood)	B (Black)
		3 ³ (15")	DALI1 (DALI 0.5%)	FL (34° Flood)	W (White)
				WF (45° Wide Flood)	SV (Silver)

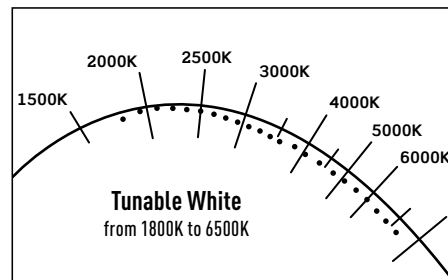
Trim Finish	Lens	Mounting
B (Black)	blank (None)	R12 (12" Rigid Pendant)
W (White)	SL ¹ (Solite)	R18 (18" Rigid Pendant)
SN (Satin Nickel)	CR ¹ (Clear)	R24 (24" Rigid Pendant)
AB (Antique Bronze)	FR ¹ (Frosted)	R36 (36" Rigid Pendant)
WH (Wheat)		R48 (48" Rigid Pendant)
		S ² (Surface)

Notes:

- Accessories holder not compatible with lensed trims
- Surface mount available in 15" only
- Special order, consult factory for lead times

Accessories¹

- 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-3

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. For a printed copy of the warranty, you may call 800 961-5321.

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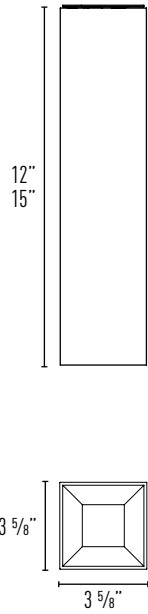
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LIGHTING

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Surface Mount



Rigid Pendant Mount

