

# MPT2 MONOPOINT LED - INTEGRAL DRIVER

## SURFACE MOUNT 4" CANOPY

Project Name	
Date	Type
Prepared By	
Comments	
Catalog # <b>MPT2-</b> - - - / - / <b>PR1-M</b> - /	



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Doc # 91201-13.3



### PRODUCT FEATURES

#### MPT2-4S



CEILING MOUNT



WALL MOUNT

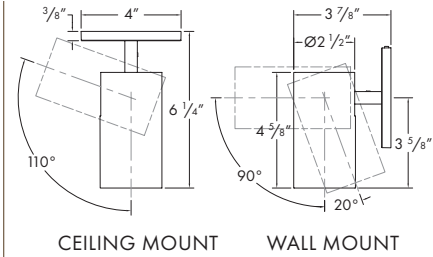
#### MPT2-4R



CEILING MOUNT



WALL MOUNT



(Shown with standard stem option - See Page 4 for additional details.)

### MPT2 SERIES SPECIFICATION SUMMARY

	Static White Standard Output		Static White High Output	Warm Dimming		
LED Option	HI	HI-2	HI	WD	WD-2	WD-4
Delivered Lumens	1092	1115	1426	927	904	916
System Wattage	14	14.5	20	15	15	14.6
Efficacy	78	77	72	63	62	63
CRI	94	94	93	97	97	97
R9	59	63	58	81	78	76
CCT Options	2700K, 3000K			3000-1800K	2800-2200K	3000-2200K
Optic Options	15, 25, 40	10	15, 25, 40	15, 25, 40		
Color Consistency	2-Step			3-Step		
Optical Accessories	Hex Louver, Narrow, Medium, Wide, Extra Wide, Linear Spread, and 2400K, 2700K, 3500K Color Filters					
Adjustability	110° Tilt, 320° Rotation, Lockable					
Driver Options	INTEGRAL: <1% Forward/Reverse Phase (120v)					
Canopy Options	Round/Square: 4"					
Finish Options	White, Satin Aluminum, Oil-Rubbed Bronze, Black					
Mounting Options	Ceiling/Wall Mount: 6, 12, 18, 24 Stem Options					
Junction Box	4" x 3-1/2" Deep (min.)					

Static White data shown for 3000K.  
Warm Dimming data shown for 3000K and 2800K.  
See Performance Summaries for additional information.

# PRODUCT SPECIFIER/PRODUCT ORDER NUMBER

## MPT2-

MONOPOINT  
SURFACE MOUNT

- STEM OPTIONS\* -

FINISH /

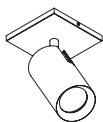
LED OPTIONS -

OPTIC OPTIONS -

OPTICAL ACCESSORIES  
(Optional) /

### MPT2-4S

4" SQUARE Canopy for  
INTEGRAL driver



### MPT2-4R

4" ROUND Canopy for  
INTEGRAL driver



**6**

(standard)

**12**

**18**

**24†**

\* See page 4 for additional  
details.

† Not for use in wall mount  
applications.

**WH**  
WHITE

**SA**  
SATIN ALUMINUM\*

**OB**  
OIL-RUBBED BRONZE\*

**BK**  
BLACK\*

\* Specialty finish.

### HI-27

2700K White LED

**HI**

3000K White LED

**HI-2-27\***

2700K White LED

**HI-2\***

3000K White LED

**WD†**

3000-1800K Warm Dim  
LED

**WD-2†**

2800-2200K Warm Dim  
LED

**WD-4†**

3000-2200K Warm Dim  
LED

\* For use with 10° optic  
only. Available in standard  
output only.

† Available in standard output  
only.

**10\***

10°

Very Narrow Spot

**15**

15°

Narrow Spot

**25**

25°

Narrow Flood

**40**

40°

Flood

\* For use with HI-2 LED  
only.

### HEX

Hex-Cell Louver

**NSP**

Narrow Softening Lens

**NFL**

Medium Softening Lens

**FL**

Wide Softening Lens

**WFL**

Extra Wide Softening Lens

**LS**

Linear Spread Softening Lens

**CF24\***

2400K Color Filtering Lens

**CF27\***

2700K Color Filtering Lens

**CF35\***

3500K Color Filtering Lens

\* For use with HI and HI-2  
3000K LED options only.

## PR1-M

DRIVER OPTION

- OUTPUT

/ MOUNTING ACCESSORIES  
(Optional)

### PR1-M

INTEGRAL Forward or Reverse-Phase <1%  
Dimming

**350**

Standard output for WD, WD-2, or  
WD-4 LED Options

**1000**

Standard output for HI, HI-27, HI-2, or  
HI-2-27 LED Options

**1400**

High output for HI or HI-27 LED  
Options

**JB-5/8**

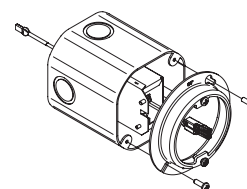
3-1/2" deep junction box with 5/8"  
deep mud ring

**JB-3/4**

3-1/2" deep junction box with 3/4"  
deep mud ring

**JB-1**

3-1/2" deep junction box with 1"  
deep mud ring



**MOUNTING NOTE:** Models with 4" Canopy for INTEGRAL  
drivers require a 4" x 3-1/2" deep (min) junction box with 3"  
x 1/2" deep (min) mud ring. Junction box and mud ring can be  
ordered with fixture (see Mounting Accessories) or supplied by  
others.

### Features

**MPT2** Surface mount with 4" SQUARE or ROUND canopy for use with INTEGRAL driver. Rotates 320° and tilts 110°. Use for adjustable accent, wall wash, and general lighting applications. Multiple lengths available - see Page 4 for additional details. Features integrated snoot with 1/2" beveled regress for glare control.

### Installation Notes

Ceiling or wall mountable. For low and standard output options, junction box may be installed in direct contact with standard or spray-foam thermal insulation with a max combined R-Value of R42. For high output options, junction box may be installed in direct contact with standard or spray-foam thermal insulation with a max combined R-Value of R30. For low and standard output options, ambient temperatures adjacent to fixture should not exceed 40°C (104°F). For high output options, ambient temperatures adjacent to fixture should not exceed 25°C (77°F). UL damp listed (covered ceiling/wall applications). Not for use in wet locations.

### Finish Notes

White finish is field paintable. Lot variation may occur with specialty finishes. Ordering ALL fixtures at the same time is recommended to minimize finish variation.

### LED Option and Accessory Notes

To ensure fixture to fixture color consistency, use of the same LED option with adjacent fixtures is recommended. One field interchangeable optic option included standard. Up to three additional optical accessories can be accommodated.

### Driver and Output Option Notes

0-10v driver options are configured for linear control. DALI driver options are configured for logarithmic control. No.8 Lighting conducts extensive testing to establish compatibility with many dimmer types. For a complete list of compatible dimmers, see [8lighting.com/resources-downloads](http://8lighting.com/resources-downloads). Outputs vary depending on LED type, trim type, and optical accessories used. For photometric files in PDF and IES formats, see [8lighting.com/mpt2-series](http://8lighting.com/mpt2-series).

### Warranty

All No. 8 Lighting products are covered by a 5 year limited warranty. For specific warranty details and limitations, see [8lighting.com/resources-downloads](http://8lighting.com/resources-downloads).

**JA8-2025 CA Title 24** Compliant.

## MPT2 SERIES - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	885-1016	14	63-73
HI	1000	3000K	94	59	952-1092	14	68-78
HI-27	1400	2700K	93	58	1180-1326	20	60-67
HI	1400	3000K	93	58	1269-1426	20	64-72
HI-2-27	1000	2700K	94	63	1037	14.5	72
HI-2	1000	3000K	94	63	1115	14.5	77
WD	350	3000-1800K	97	81	817-927	15	56-63
WD-2	350	2800-2200K	97	78	799-904	15	55-62
WD-4	350	3000-2200K	97	76	820-916	14.6	56-53

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.

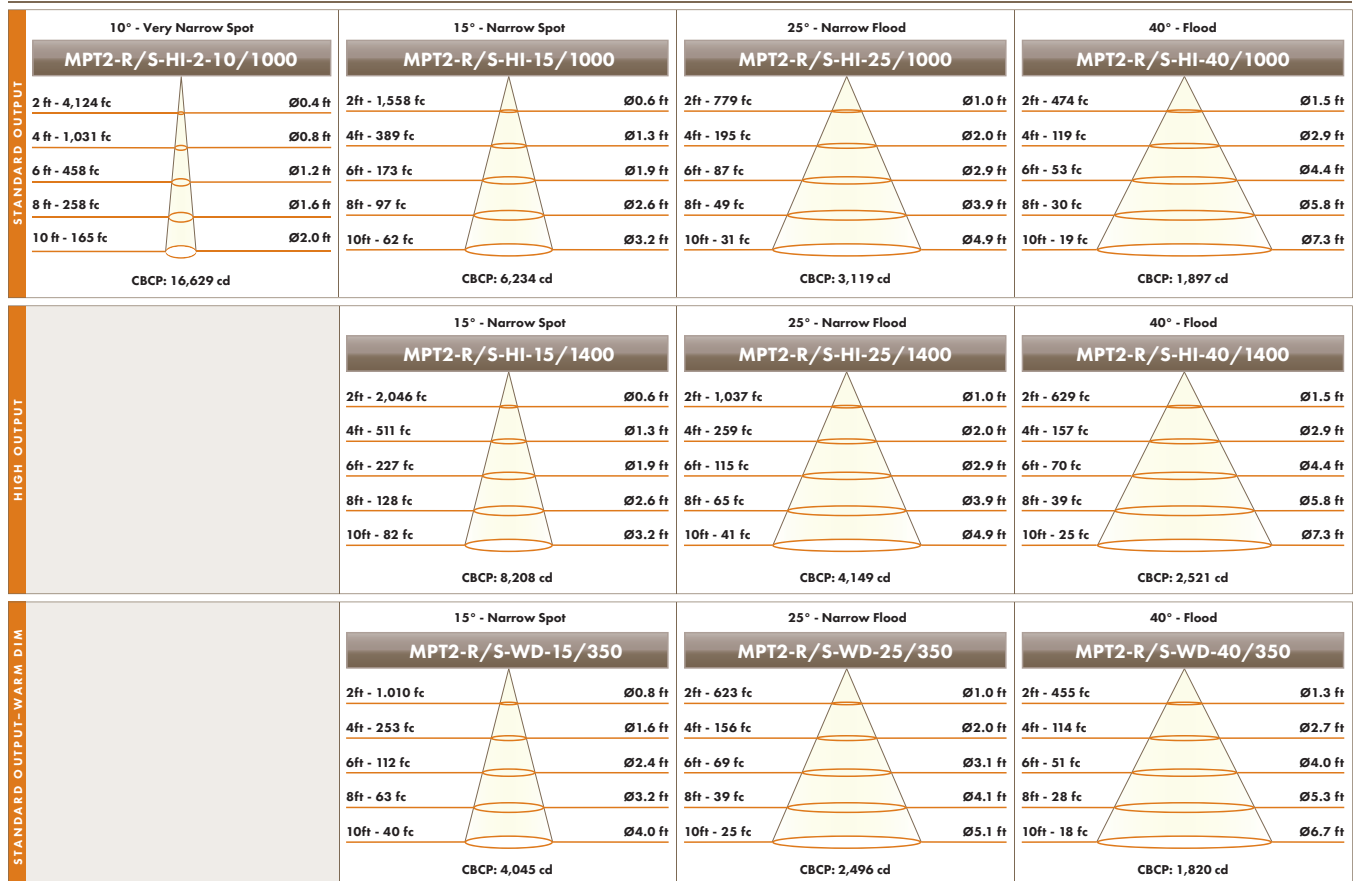
Performance summary for WD and WD-4 LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

## MPT2 SERIES - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

OPTIC OPTIONS	LED OPTION	BEAM ENHANCING LENS (OPTIONAL)*					
		+ HEX	+ NSP	+ NFL	+ FL	+ WFL	+ LS
10° Very Narrow Spot	HI-2	10°	14°	24°	43°	47°	13° x 29°
15° Narrow Spot	HI	16°	21°	31°	51°	63°	23° x 34°
15° Narrow Spot	WD/WD-2/WD-4	20°	24°	54°	54°	70°	26° x 37°
25° Narrow Flood	HI	22°	29°	36°	55°	70°	30° x 45°
25° Narrow Flood	WD/WD-2/WD-4	23°	30°	37°	58°	74°	31° x 48°
40° Flood	HI	30°	40°	45°	64°	83°	41° x 58°
40° Flood	WD/WD-2/WD-4	28°	38°	42°	64°	82°	39° x 54°

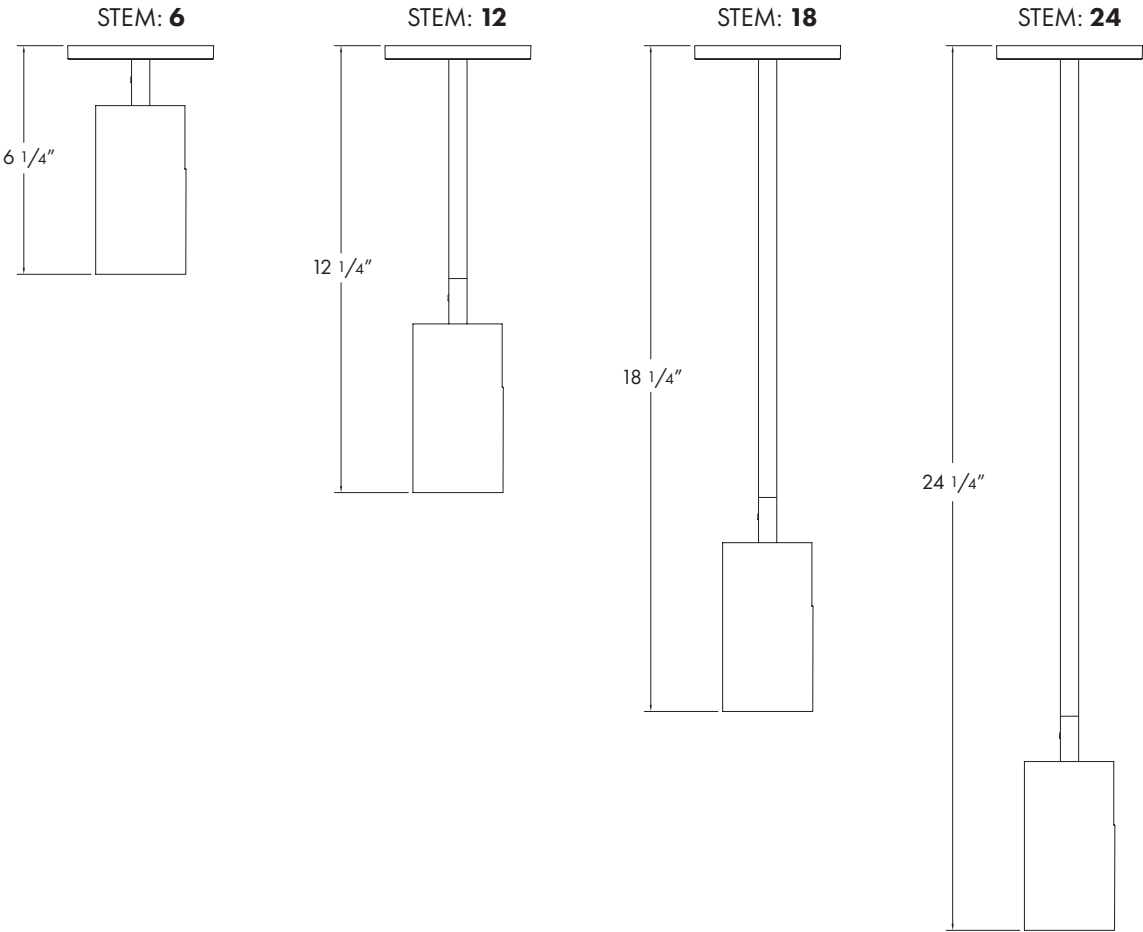
\*Beam enhancing lens used in combination with 10°, 15°, 25°, or 40° optic to achieve desired beam spread.

## MPT2 SERIES - CONE OF LIGHT DIAGRAMS



Performance shown for 3000K. Output varies by CCT.

**MPT2 SERIES** CEILING MOUNTED - 6, 12, 18, and 24 STEM OPTIONS



**MPT2 SERIES** WALL MOUNTED - 6, 12, and 18 STEM OPTIONS

