METEOR

ADVANCED HIGH CEILING
6" Cylinder Slim Series

For tunable white option, please refer to Tunable White Version (ColorFlip™) spec sheet.

Quantity
Project
Note
Type

6-inch aperture cylinder with aesthetic design and minimal visual impact suited for remodel or new construction. IP65, outdoor, and natatorium rated.

IP65

Electrical System
- 40W (120V/0.34A; 277V/0.15A)
  60W (120V/0.54A; 277V/0.23A)
  80W (120V/0.80A; 277V/0.35A)
  100W (120V/0.89A; 277V/0.38A)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Remote Emergency Pack: Bodine BSL20LV

LED Technology
- 2700K, 3000K, 3500K, 4000K, 5000K
- 75 CRI for 5000K
- 85 CRI for 2700K, 3000K, 3500K, 4000K
- 93 CRI for 2700K, 3000K, 3500K
- Beam Angle: 45°, 60° (Indoor)
             15°, 25°, 45°, 60°, 100° (Outdoor)
- Rated Life > 60,000 Hours (L70)

Versatile Dimming
- **Standard 0-10V**: <10%
- **DMX**: high resolution 4,096 steps to <0.1%
- **Superior 0-10V:** dims to less than 1%
- **TRIAC**: Line-voltage phase control, dims to 1% **(120V only)**
- **3-wire**: LUTRON Hi Lume 3-wire, dims to 1%
- **ECOsystem**: LUTRON Hi Lume ECOsystem, dims to 1 %

Flicker-free Technology VX
- METEOR's proprietary VX Driver combats flickering in recorded materials. Compatible with all dimming options.

Lead Time
- **4 Weeks:**
  Guarantee 4 weeks lead time on over **70%** of specifications.

Housing
- Diameter: 6.4" (164mm)
- Height: 15" (381mm)
- Material: Aluminum
- Weight: 19.8 lbs

Mounting
- Surface Mount
- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft
- Wall Mount **(0-10V only)**

Warranty
- 5 year limited warranty

Listing
- **UL Damp Location Listed**
- UL Wet Location **Listed**, IP65 Outdoor Rating (optional)
- Natatorium Rating (optional)

IP65   ETL Intertek   DLC

Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

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How To Specify:

Ordering Example: CSS-100-408-UNV-DMX-45-BLK-SUM

Standard lead time is 4 weeks, items highlighted in grey require additional lead time.

Model	Wattage	CCT / CRI	Voltage	Dimming
CSS -		-	**UNV** -	

Model	Wattage		CCT / CRI		Voltage		Dimming	
CSS Cylinder Slim	**40**	40W	**278**	2700K / CRI85	**UNV**	120-277V	**STV**	Standard 0-10V <10%
	60	60W	**308**	3000K / CRI85			**SPV**	Superior 0-10V <1%
	80	80W	**358**	3500K / CRI85			**DMX**	DMX <0.1% (XLR Sockets)
	100	100W	**408**	4000K / CRI85			**DMX(RJ45)**	DMX <0.1% (RJ45 Sockets)
			507	5000K / CRI75			**TRC***	TRIAC <1%
			279	2700K / CRI93			**ECO**	LUTRON ECOsystem <1%
			309	3000K / CRI93			**3WIR**	LUTRON 3-wire <1%
			359	3500K / CRI93				
							*120V ONLY	

Beam Angle	Finish	Mounting	Accessories	Optional
-	-	-	-	

Beam Angle		Finish		Mounting		Accessories		Optional	
For Indoor		**BLK**	Black	**SUM**	Surface Mount	**SPD**[3]	Surge Protector	**OUT***[6]	Outdoor Rating
45	45º	**WHT**	White	**ST2**[1]	Stem 2ft	**EMP**[4]	Remote Emergency Pack	**NAT***[7]	Natatorium Rating
60	60º			**ST4**[1]	Stem 4ft	**DF**[4]	Diffuser		
				AD10[1]	Adjustable Cable 10ft			*Option is **NOT** compatible with **EMP and DMX.**	
For Outdoor				**WLM**[2]	Wall Mount			[6]Outdoor rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments.	
15*	15º								
25	25º								
40	40º							[7]Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors.	
60	60º					[3] Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.			
WD	100º								
				[1] Option is **NOT** compatible with Outdoor and Natatorium rating.		[4] Option is **NOT** compatible with Outdoor and Natatorium rating.			
*40-80W only				[2] Standard 0-10V ONLY.					

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Delivered Lumens*

CCT	40W	60W	80W	100W
	Beam Angle: 45°			
5000K	3990lm	6490 lm	8040 lm	12060 lm
4000K	3895 lm	6180 lm	7845 lm	10915 lm
3500K	3710 lm	5890 lm	7620 lm	10830 lm
3000K	3640 lm	5780 lm	7195 lm	10700 lm
2700K	3470 lm	5500 lm	6725 lm	10395 lm

*Tolerance ±8%

Emergency Pack Lumen Output Table

CCT	2700K	3000K	4000K	5000K
Lumen	1640 lm	1760 lm	1890 lm	1950 lm

Dimensions
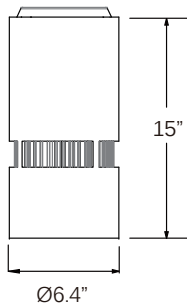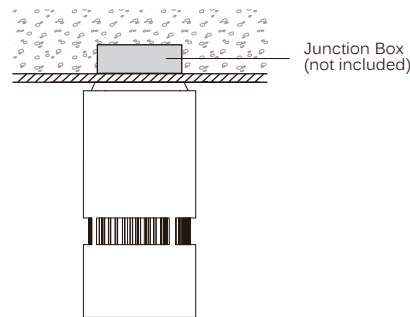
15"

Ø6.4"

Mounting Options

Junction Box
(not included)

Surface Mount

Junction Box
(not included)

Adjustable Aircraft Cable

Junction Box
(not included)
Canopy Swivel
DMX Cable
(RJ-45)

Stem

Wall Mount

METEOR LIGHTING   P: 213.255.2060   F: 213.596.3704   www.meteor-lighting.com

# METEOR
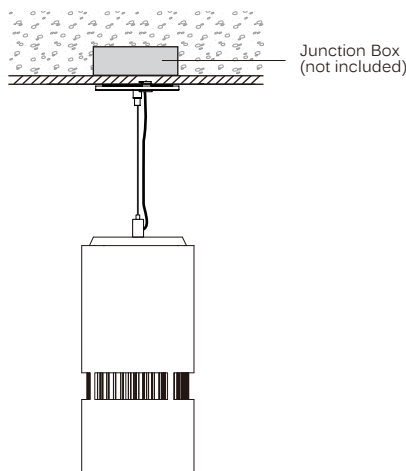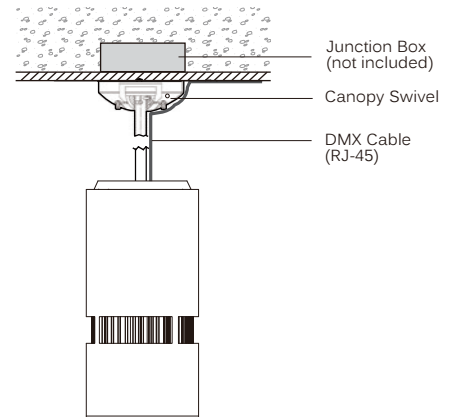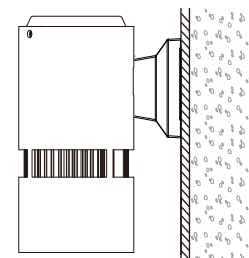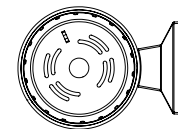
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DMX Requirements*

The Cylinder Slim LED fixture with DMX is a ONE CHANNEL DMX unit.

When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)

The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets

DMX IN   DMX OUT

DMX Cable
(not included)
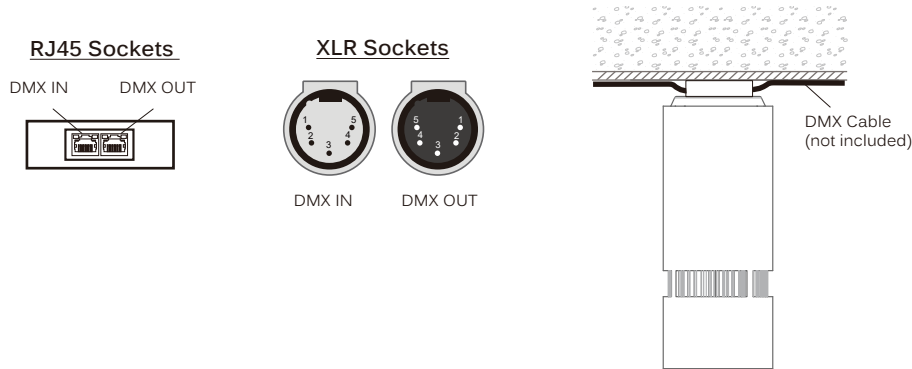
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)	PIN 1
Signal -	ORANGE(PIN 2)	PIN 2
Signal +	WHITE/ORANGE(PIN 1)	PIN 3
Spare		PIN 4
Spare		PIN 5

Compatible TRIAC Dimmer List

LUTRON PART NO.

MRF2-6ND-120	HQRD-6NA	RRD-10ND	SZ-6ND
RRD-6NA	HQRD-6ND	HQRD-10ND	

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Remote Emergency Pack

2.85"

2.80"

16.6"
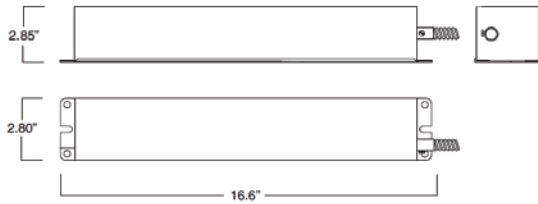
Mounting with standard celling recessed Junction BOX

Emergency Battery

Junction box (Not included)