

PCT23 MOSAIC PENDANT

COLOR MIXING - TUNABLE WHITE



MANUFACTURED IN THE UNITED STATES - IBEW

PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The Mosaic Pendant features tunable color with a high CRI output. It also features tunable white from 1800K - 6500K. Rich blues, ambers, reds, violets and greens can be added in gradients or can completely saturate the output of the light. Interchangeable reflectors allow beam angles between 10° and 60°. This fixture is perfect for retail applications such as car dealerships and clothing stores but is equally well suited for illuminating artwork or using it in an archtainment setting.

FEATURES

- 2000 Lumen Output
- 5 DMX Channels
- Color Tuning: RGB+ Intensity+ CCT
- Tunable range: 1800K-6500K tunable white
- 84 - 95 CRI
- Dimmable from 100 - 0.1% at constant CCT
- <2 MacAdam ellipse over 50,000 hour life
- Casambi Available

POWER

- Power Consumption: 31W
- Max. Operating Temp: 104°F (40°C) ambient
- 90 - 305 VAC, 50/60 Hz
- Do not install on a circuit containing a dimmer.
- DMX Addressing is RDM-only.

OPTICS

- 10°, 20°, 40° or 60° field-changeable reflectors

WEIGHT

- 5 lbs.

CALIBRATED CCT SPECIFICATIONS

CCT [K]	TYPICAL CRI
1800 (min)	90
2700	93
3000	95
3500	95
4000	93
6500 (max)	84

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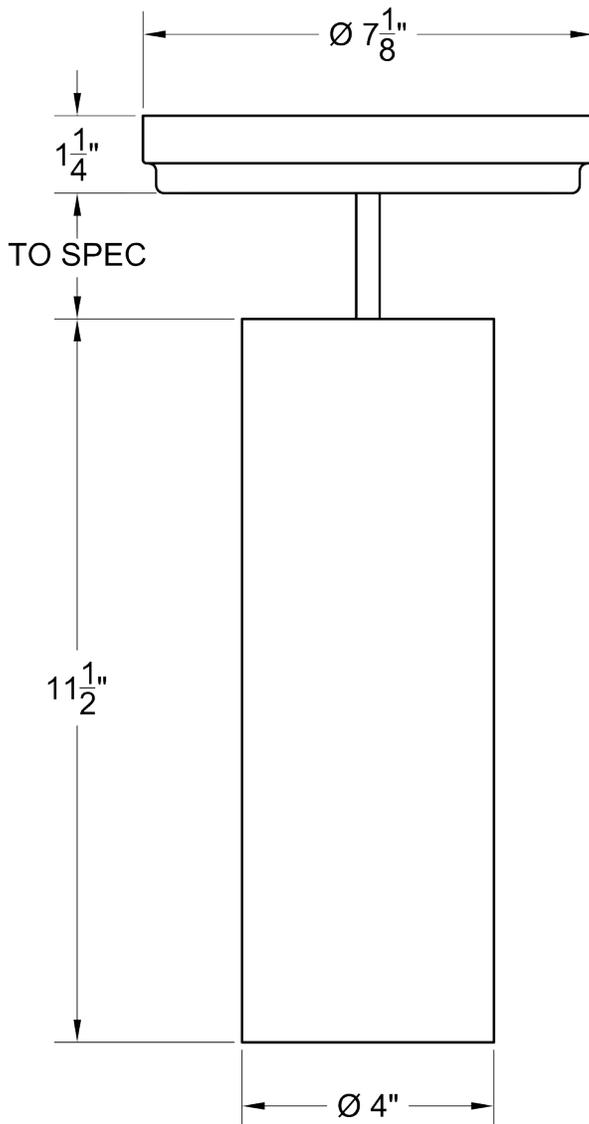
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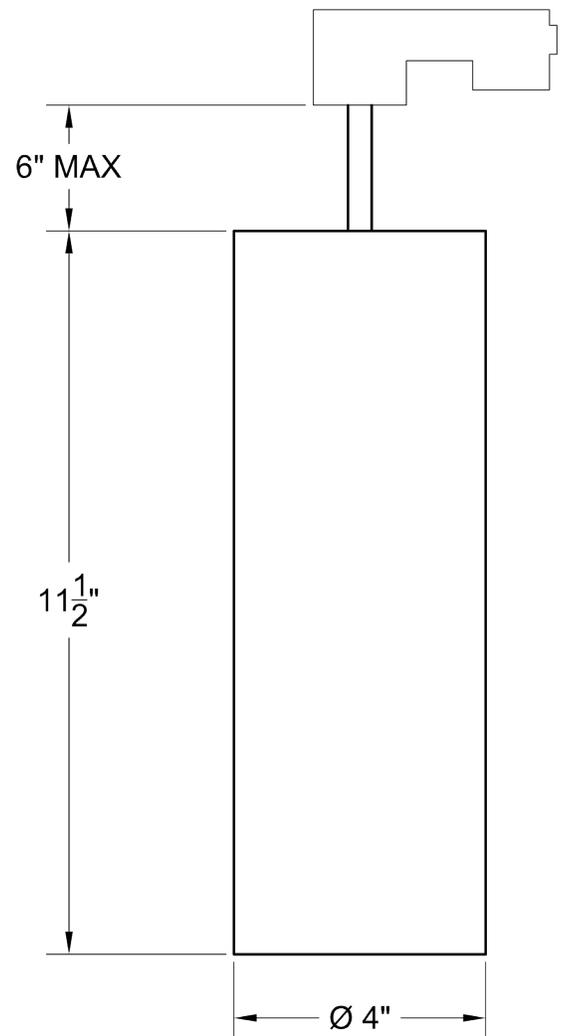
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WITH DXTC CANOPY



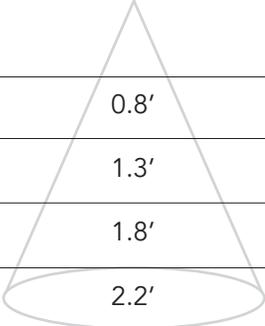
WITH TRACK ADAPTER



PHOTOMETRIC DATA

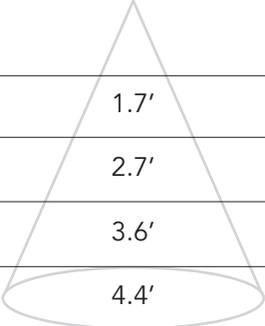
10° Spot Reflector

Distance	Beam Spread	Footcandles
5'	0.8'	290
7.5'	1.3'	129
10'	1.8'	73
12.5'	2.2'	46



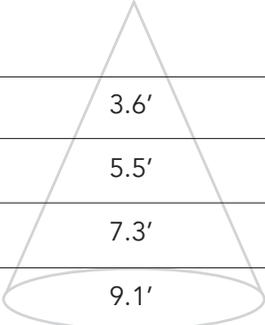
20° Spot Reflector

Distance	Beam Spread	Footcandles
5'	1.7'	240
7.5'	2.7'	107
10'	3.6'	60
12.5'	4.4'	38



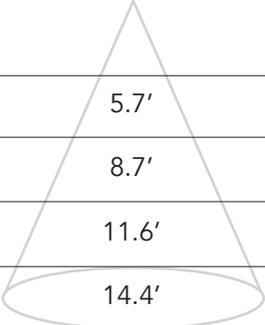
40° Spot Reflector

Distance	Beam Spread	Footcandles
5'	3.6'	140
7.5'	5.5'	62
10'	7.3'	35
12.5'	9.1'	22



60° Spot Reflector

Distance	Beam Spread	Footcandles
5'	5.7'	80
7.5'	8.7'	36
10'	11.6'	20
12.5'	14.4'	13



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MOUNTING OPTIONS

DT2 Track adapter for SpecTrack 2-Circuit data track.
120V.

HDT2 Track adapter for SpecTrack 2-Circuit data track.
277V.

DXTC Canopy mount with terminal block for DMX. (DMX
stem mount only).

GAC Track adapter for 120V global pulse track.

CM4 Canopy mount (Casambi Wireless only).

ACCESSORIES

X00517	Accessory Holder
LV18*	Honeycomb Louver
OF22-9101*	Smoothing Frost Filter
GF22-600*	5x50 Linear Lens
GF22-601*	Solite Softner
GF22-673*	50 x 50 Spread Lens

* X00517 Required, not compatible with 10°
reflector option.

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.





SPECIFY:

MODEL	FINISH	OPTICS
PCT23	B = Black W = White S = Silver CC = Custom Color	10 = 10° Degree 20 = 20° Degree 40 = 40° Degree 60 = 60° Degree
MOUNTING	DIMMING	STEM LENGTH
See Mounting Options for Ordering Codes	DX = DMX / RDM CS = Casambi Wireless	SP12 = 12" Stem SP18 = 18" Stem SP24 = 24" Stem SPX = Custom Stem (in inches)

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: PCT23-B-60-DT2-DX

MODEL	FINISH	OPTICS	MOUNTING	DIMMING	STEM LENGTH
PCT23					