

# TRACK HEAD CTM1 PENDANT

PROJECT NAME:	TYPE:
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Highlight art, objects, places, spaces, seating areas, and architectural details with a classic profile that offers easy-to-adjust, in-field versatility.

## ORDERING INFORMATION - TRACK HEAD



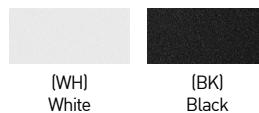
JA8-2022 COMPLIANCE INDICATED BY SHADING

CYLINDER	FIXTURE	LENGTH	RATING	BODY FINISH	BAFFLE FINISH	ADAPTER FINISH	CRI / WATTAGE PACKAGE	CCT	OPTIC (UGR)	DRIVER	MEDIA
<b>CTM1</b>	<b>P</b>		<b>1</b>							<b>CE3</b>	
CTM1 2.60"	P Pendant	<b>LENGTHS</b> <b>XXXB</b> Black Cable <b>XXXW</b> White Cable Specify cable length in whole inches (Max 180) e.g. specify 006B for a 6 inch black cable* Cable is field cuttable.	1 Dry	<b>POWDERCOAT</b> <b>WH</b> White <b>BK</b> Black <b>ALUMINA</b> <b>01</b> Brushed Obsidian <b>02</b> Matte Obsidian <b>03</b> Brushed Dark Patinated Bronze <b>04</b> Matte Dark Patinated Bronze <b>05</b> Brushed Aged Aluminum <b>06</b> Matte Aged Aluminum <b>07</b> Brushed Cast Brass <b>08</b> Matte Cast Brass <b>09</b> Brushed Light Patinated Bronze <b>10</b> Matte Light Patinated Bronze	<b>POWDERCOAT</b> <b>WH</b> White <b>BK</b> Black <b>ALUMINA</b> CONSULT FACTORY FOR ALUMINA FINISHES	<b>WH</b> White <b>BK</b> Black	<b>STATIC WHITE</b> <b>80S11A</b> 80+ CRI, 11 Watts Delivered Lumens - 775 <b>90S11A</b> 90+ CRI, 11 Watts Delivered Lumens - 666 <b>97S11A</b> 97+ CRI, 11 Watts Delivered Lumens - 585	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>10</b> 10° (>19) <b>15</b> 15° (<16) <b>20</b> 20° (<10) <b>25</b> 25° (<10) <b>40</b> 40° (<10) <b>60</b> 60° (>19)	<b>INTEGRAL</b> <b>CE3</b> Electronic 3% ELV / TRIAC 120V	<b>STANDARD MEDIA</b> <b>4</b> Soft Focus Lens <b>0</b> No Lens* *(Standard with 10° optic) <b>ALTERNATE MEDIA</b> <b>2</b> Honeycomb Louver <b>3</b> Clear Glass Lens <b>5</b> Frosted Glass Lens <b>6</b> Frosted Soft Focus Lens <b>7</b> Frosted Linear Spread Lens <b>S</b> Soft Focus Lens w/ Honeycomb Louver <b>F</b> Frosted Glass Lens w/ Honeycomb Louver

### ALUMINA FINISHES BY LUCIFER LIGHTING™



### POWDERCOAT FINISHES



### PART NUMBER NOTES

- CTM1 ships as e.g., CTM1P048W1WHBK90S11A3040CE34W



**Declare.**

# TRACK HEAD CTM1 PENDANT

## ACCESSORIES

### ALTERNATE MEDIA

- HCL-CT1** Honeycomb Louver
- CGL-CT1** Clear Glass Lens
- SFL-CT1** Soft Focus Lens
- FGL-CT1** Frosted Glass Lens
- FSFL-CT1** Frosted Soft Focus Lens
- FLSL-CT1** Frosted Linear Spread Lens

### REPLACEMENT OPTICS

Interchangeable optics accessible by removing baffle.

#### Static White

- RO-50-15-S** 15° optic
- RO-50-20-S** 20° optic
- RO-50-25-S** 25° optic
- RO-50-40-S** 40° optic
- RO-50-60-S** 60° optic

## STATIC WHITE PERFORMANCE - 3000K - SOFT FOCUS LENS



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LUMEN PACKAGE	WATTAGE	10° OPTIC		15° OPTIC		20° OPTIC		25° OPTIC		40° OPTIC		60° OPTIC	
		NO SOFT FOCUS LENS		SOFT FOCUS LENS		SOFT FOCUS LENS		SOFT FOCUS LENS		SOFT FOCUS LENS		SOFT FOCUS LENS	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
80S11A	11	631	57	991	90	1093	99	1095	100	1019	93	1145	104
90S11A	11	544	49	851	77	939	85	941	86	875	80	984	89
97S11A	11	469	43	747	68	824	75	826	75	768	70	864	79

### UNIFIED GLARE RATING

10° OPTIC NO LENS	15° OPTIC SOFT FOCUS LENS	20° OPTIC SOFT FOCUS LENS	25° OPTIC SOFT FOCUS LENS	40° OPTIC SOFT FOCUS LENS	60° OPTIC SOFT FOCUS LENS
>19	<16	<10	<10	<10	<16

### MEDIA LIGHT LOSS FACTOR

MEDIA	LIGHT LOSS FACTOR
No Lens	1.05
CGL	0.96
SFL	1.00
FGL	0.90
FSFL	0.84
FLSL	0.58
WDL	0.15
HCL	0.71
SFL W/ HCL	0.68
FGL W/ HCL	0.51

### OUTPUT MULTIPLIER

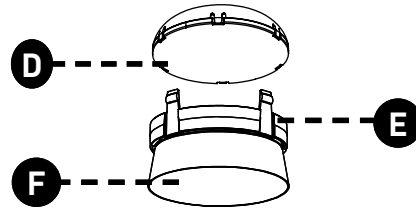
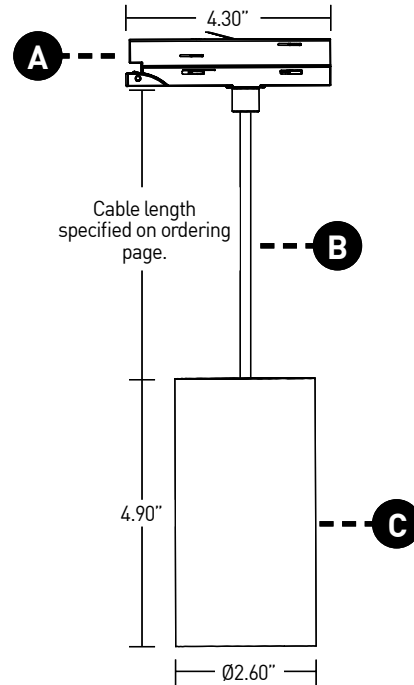
CCT	CCT SCALE
2700K	0.97
3000K	1.000
3500K	1.03
4000K	1.08

# TRACK HEAD CTM1 PENDANT

## TRACK HEAD

- A TRACK ADAPTER**  
Proprietary asymmetric track adapter; compatible with Lucifer Lighting track only. Available in Black and White finishes to match track systems.
- B CABLE**  
Black and white cables available; up to 180.0" length; cable is field cuttable. Cable will need to be straightened upon completion of installation for optimal aesthetics.
- C BODY**  
Power supply integrated into fixture body. Available in powdercoat and Alumina finishes.
- D OPTICS**  
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams.
- E MEDIA**  
Track Head accepts 2 media; Soft Focus Lens standard.
- F BAFFLE**  
Baffle minimizes aperture glare and conceals view into fixture. Powdercoat finishes standard, consult factory for Alumina finishes.

## DIMENSIONS / DRAWINGS



# TRACK HEAD CTM1 PENDANT

## TECHNICAL

### CONSTRUCTION

Track Head: Machined aluminum body; painted finishes are granulated powder coat; Alumina finishes are anodized aluminum.

### STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	CE3
Minimum °C	-20 °C
Maximum °C	40 °C
Dimming %	3.0%

### MOUNTING

Cylinder track head mounts to Lucifer Lighting Company recessed, surface or pendant mount track assemblies, specified separately.

### LISTING

Listed to UL1574 standard for Dry locations. JA8-2022 Title 24 listed. NEMA 410 compliant.

### DECLARE

LBC Red List Approved.

### LIMITED WARRANTY

Manufacturer's Limited Warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service for 1-year. LED and power supplies are warranted to operate with 70% of original flux and remain within a range of 3 duv for a period of 5-years. Warranty period begins from the date of shipment by Seller. [Consult website for full warranty terms and conditions.](#)

### CHANGE LOG

- 1.05/12/2023: ADDED LBC RED LIST APPROVED.
- 2.08/08/2023: ADDED NEW LED AND OPTIC SYSTEM.