

TRACK HEAD CTM2 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



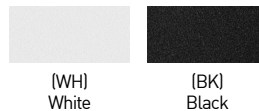
JA8-2022 COMPLIANCE INDICATED BY SHADING

CYLINDER	FIXTURE	LENGTH	RATING	BODY FINISH	BAFFLE FINISH	ADAPTER FINISH	CRI / WATTAGE PACKAGE	OCT	OPTIC (UGR)	DRIVER	MEDIA
CTM2	P		1							CE3	
CTM2 3.25"	P Pendant	LENGTHS XXXB Black Cable XXXW 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	POWDERCOAT WH White BK Black ALUMINA 01 Brushed Obsidian 02 Matte Obsidian 03 Brushed Dark Patinated Bronze 04 Matte Dark Patinated Bronze 05 Brushed Aged Aluminum 06 Matte Aged Aluminum 07 Brushed Cast Brass 08 Matte Cast Brass 09 Brushed Light Patinated Bronze 10 Matte Light Patinated Bronze	POWDERCOAT WH White BK Black ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES	WH White BK Black	STATIC WHITE 80S11A 80+ CRI, 11 Watts Delivered Lumens - 1216 80S17A 80+ CRI, 17 Watts Delivered Lumens - 1843 90S11A 90+ CRI, 11 Watts Delivered Lumens - 1045 90S17A 90+ CRI, 17 Watts Delivered Lumens - 1583 97S11A 97+ CRI, 11 Watts Delivered Lumens - 918 97S17A 97+ CRI, 17 Watts Delivered Lumens - 1390 WARM DIM 90W18A 90+ CRI, 18 Watts Incandescent Profile Delivered Lumens - 1140 Standard Profile Delivered Lumens - 1128 *SEE PAGE 2 FOR DETAILED WARM DIM PROFILE COMPARISON. *ALL DELIVERED LUMEN OUTPUTS AND T24 COMPLIANCE REFLECT 3000K.	27 2700K 30 3000K 35 3500K 40 4000K WL 2700K - 1800K WD 3000K - 1800K	10 10° (<19) 15 15° (<13) 20 20° (<10) 25 25° (<10) 40 40° (<10) 60 60° (<16) 20 20° (<10) 25 25° (<10) 40 40° (<10) 60 60° (<13)	INTEGRAL CE3 Electronic 2% ELV / TRIAC 120V	STANDARD MEDIA 4 Soft Focus Lens 0 No Lens* *(Standard with 10" optic, not available for Warm Dim) ALTERNATE MEDIA 2 Honeycomb Louver* *(Not available with Warm Dim) 3 Clear Glass Lens* *(Not available with Warm Dim) 5 Frosted Glass Lens 6 Frosted Soft Focus Lens 7 Frosted Linear Spread Lens S Soft Focus Lens w/ Honeycomb Louver F Frosted Glass Lens w/ Honeycomb Louver

ALUMINA FINISHES BY LUCIFER LIGHTING™



POWDERCOAT FINISHES



PART NUMBER NOTES

- CTM1 ships as e.g., CTM2P048W1WHBK90S11A3040CE34W



Declare.

TRACK HEAD CTM2 PENDANT

ACCESSORIES

ALTERNATE MEDIA

- HCL-CT2** Honeycomb Louver*
*(Not available for Warm Dim)
- CGL-CT2** Clear Glass Lens*
*(Not available for Warm Dim)
- SFL-CT2** Soft Focus Lens
- FGL-CT2** Frosted Glass Lens
- FSFL-CT2** Frosted Soft Focus Lens
- FLSL-CT2** Frosted Linear Spread Lens

SECOND MEDIA GASKET

Replaces standard gasket when installing second media. Not required if two media are specified with fixture.

- 2EDG-CT2** Two Media Gasket

REPLACEMENT OPTICS

Interchangeable optics accessible by removing baffle.

Static White

- RO-70-15-S** 15° optic
- RO-70-20-S** 20° optic
- RO-70-25-S** 25° optic
- RO-70-40-S** 40° optic
- RO-70-60-S** 60° optic

Warm Dim

- RO-70-20-W** 20° optic
- RO-70-25-W** 25° optic
- RO-70-40-W** 40° optic
- RO-70-60-W** 60° optic

PERFORMANCE - 3000K



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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	1022	93	1143	104	1216	111	1202	109	1124	102	949	86
80S17A	17	1382	81	1750	103	1843	108	1823	107	1690	99	1440	85
90S11A	11	881	80	982	89	1045	95	1033	94	966	88	815	74
90S17A	17	1191	70	1503	88	1583	91	1566	92	1452	85	1237	73
97S11A	11	760	69	862	78	918	83	907	82	848	77	716	65
97S17A	17	1028	60	1320	78	1390	82	1375	81	1275	75	1086	64
90W18AL (2700K-1800K)	18	-	-	-	-	1140	63	1128	63	1044	58	915	51
90W18AD (3000K-1800K)	18	-	-	-	-	1128	63	1126	63	1063	59	926	51

MEDIA LIGHT LOSS MULTIPLIER

MEDIA	LIGHT LOSS FACTOR
No Lens	1.05
CGL	0.97
SFL	1.00
FGL	0.85
FSFL	0.82
FLSL	0.78
WDL	0.00
HCL	0.75
SFL W/ HCL	0.68
FGL W/ HCL	0.47

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	<13	<10	<10	<10	<16

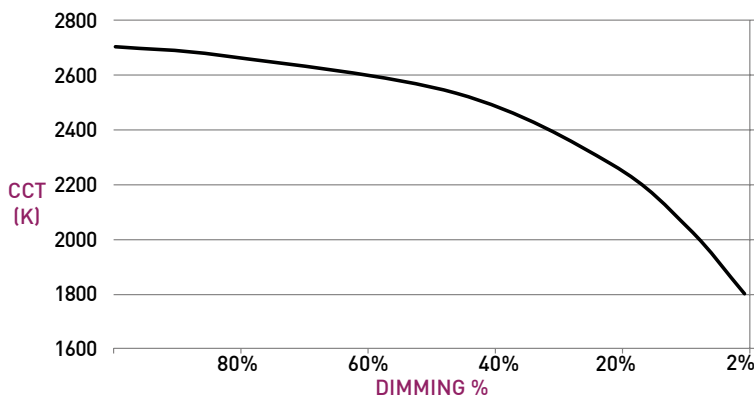
OUTPUT MULTIPLIER

CCT	CCT SCALE
2700K	0.957
3000K	1.000
3500K	1.019
4000K	1.030

WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20° OPTIC

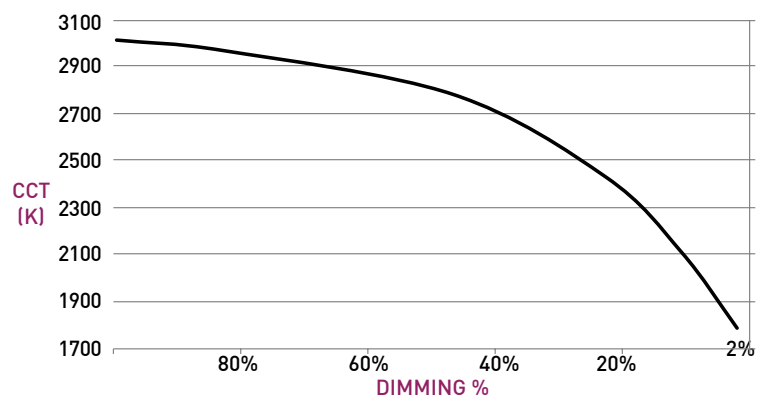
INCANDESCENT DIMMING PROFILE

90W18AL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700	2650	2620	2520	2180	1950	1800
Light Output (Lm)	1128	902	790	564	226	113	23
Power (W)	18	14.4	12.6	9	3.6	1.8	0.36
Efficacy (LPW)	63	63	63	63	63	63	63



STANDARD WARM DIM PROFILE

90W18AD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000	2950	2920	2775	2375	2000	1800
Light Output (Lm)	1140	912	798	570	228	114	23
Power (W)	18	14.4	12.6	9	3.6	1.8	0.36
Efficacy (LPW)	62	62	62	62	62	62	62

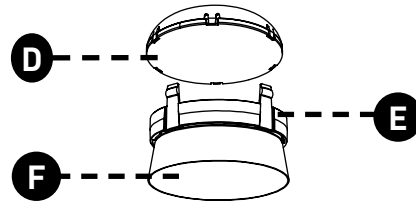
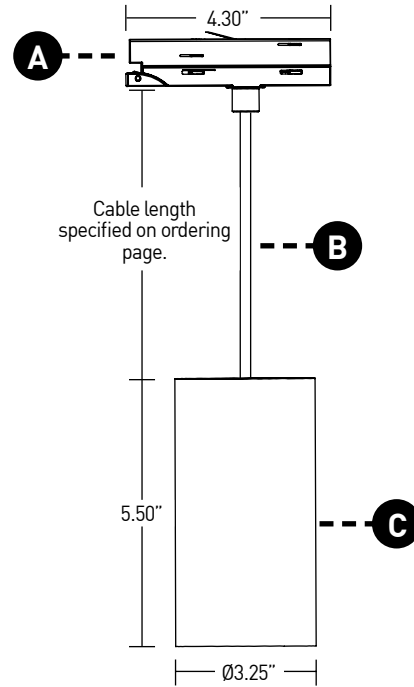


TRACK HEAD CTM2 PENDANT

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 CTM2 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.

WARM DIM LED

3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. 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 %	2.0%

MOUNTING

Cylinder track head mounts to 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.