

TRACK HEAD MONOPOINT INSPIRED CTM2 WALLWASH

| | |
|---------------|-------|
| PROJECT NAME: | TYPE: |
|---------------|-------|






Give the most special art, objects, places, and spaces an elegant wash of soft light, with this classic, easy-to-adjust wallwash track head with an integrated kick reflector.

ORDERING INFORMATION - TRACK HEAD



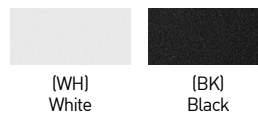
JA8-2022 COMPLIANCE INDICATED BY SHADING

| CYLINDER | FIXTURE | STEM LENGTH | RATING | BODY FINISH | BAFFLE FINISH | STEM FINISH | ADAPTER FINISH | CRI / WATTAGE PACKAGE | CCT | OPTIC (UGR) | DRIVER | MEDIA |
|------------|------------|---|--------|--|------------------------|---|----------------------|--|--|-------------------------|--|-----------------|
| CTM2 | W | SL | 1 | | BK | | | | | WW | CE3 | W |
| CTM2 3.25" | W Wallwash | LENGTH SL 1.4" Standard *STEMS ARE NOT 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 BK Black | POWDERCOAT WH White BK Black ALUMINA CONSULT FACTORY FOR ALUMINA FINISHES | WH White BK Black |  STATICWHITE 80S11A 80+ CRI, 11 Watts Delivered Lumens - 819 80S17A 80+ CRI, 17 Watts Delivered Lumens - 1240 90S11A 90+ CRI, 11 Watts Delivered Lumens - 704 90S17A 90+ CRI, 17 Watts Delivered Lumens - 1065 97S11A 97+ CRI, 11 Watts Delivered Lumens - 618 97S17A 97+ CRI, 17 Watts Delivered Lumens - 935  WARM DIM 90W18A 90+ CRI, 18 Watts Incandescent Profile Delivered Lumens - 787 Standard Profile Delivered Lumens - 809 *SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON. *ALL DELIVERED LUMEN OUTPUTS AND T24 COMPLIANCE REFLECT 3000K. | 27 2700K 30 3000K 35 3500K 40 4000K | WW Wallwash Optic (<19) | INTEGRAL CE3 Electronic 2% ELV / TRIAC 120V | W Wallwash Lens |

ALUMINA FINISHES BY LUCIFER LIGHTING™



POWDERCOAT FINISHES



PART NUMBER NOTES

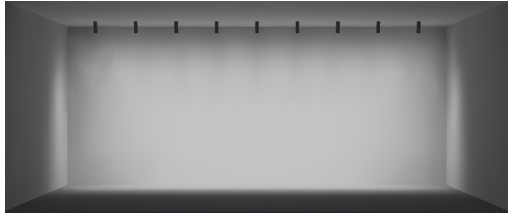
- CTM2 ships as e.g., CTM2WSL1WHBKWH90S11A30WWCE3W



Declare.

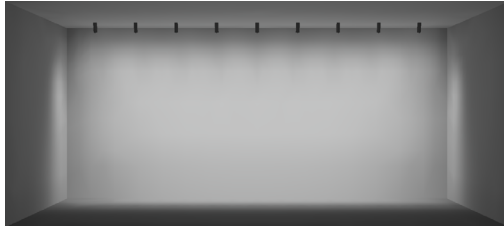
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WALLWASH DESIGN GUIDE



8FT CEILING

36" SETBACK / 36" ON CENTER SPACING / 15° TILT



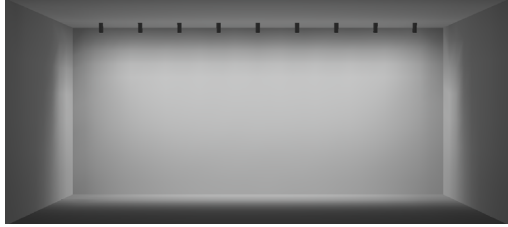
10FT CEILING

36" SETBACK / 36" ON CENTER SPACING / 15° TILT



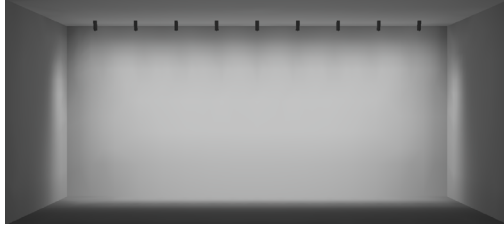
12FT CEILING

36" SETBACK / 36" ON CENTER SPACING / 15° TILT



30" SETBACK / 30" ON CENTER SPACING / 10° TILT

- AVERAGE FC: 21.92
- MAX / MIN: 4.65
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 25FT WALL SHOWN



RECOMMENDED

36" SETBACK / 36" ON CENTER SPACING / 15° TILT

- AVERAGE FC: 20.85
- MAX / MIN: 4.12
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 30FT WALL SHOWN



42" SETBACK / 42" ON CENTER SPACING / 20° TILT

- AVERAGE FC: 19.23
- MAX / MIN: 5.53
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 35FT WALL SHOWN

ADDITIONAL SETBACKS AND SPACINGS

| ON CENTER SPACING | SETBACK / TILT | | |
|-------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | 30" / 10° TILT | 36" / 15° TILT | 42" / 20° TILT |
| 30" | SHOWN ABOVE | AVERAGE FC: 23.92 MAX / MIN: 4.51 | AVERAGE FC: 25.96 MAX / MIN: 4.54 |
| 36" | AVERAGE FC: 19.19 MAX / MIN: 4.37 | SHOWN ABOVE | AVERAGE FC: 22.64 MAX / MIN: 4.03 |
| 42" | AVERAGE FC: 16.19 MAX / MIN: 5.87 | AVERAGE FC: 17.67 MAX / MIN: 5.74 | SHOWN ABOVE |

TRACK HEAD MONOPOINT INSPIRED CTM2 WALLWASH

STATIC WHITE PERFORMANCE - 3000K



JA8-2022 INDICATED BY SHADING

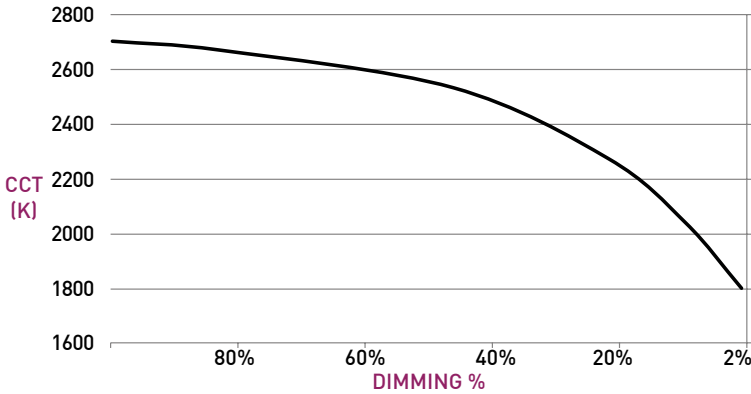
| LUMEN PACKAGE | WATTAGE | WW OPTIC WALLWASH LENS | |
|------------------------|---------|------------------------|-----|
| | | DELIVERED | LPW |
| 80S11A | 11 | 819 | 74 |
| 80S17A | 17 | 1240 | 73 |
| 90S11A | 11 | 704 | 64 |
| 90S17A | 17 | 1065 | 63 |
| 97S11A | 11 | 618 | 56 |
| 97S17A | 17 | 935 | 55 |
| 90W18AL 2700K-1800K | 18 | 787 | 49 |
| 90W18AD 3000K-1800K | 18 | 809 | 50 |

| OUTPUT MULTIPLIER | |
|-------------------|-----------|
| CCT | CCT SCALE |
| 2700K | 0.97 |
| 3000K | 1.000 |
| 3500K | 1.03 |
| 4000K | 1.08 |

WARM DIM PERFORMANCE

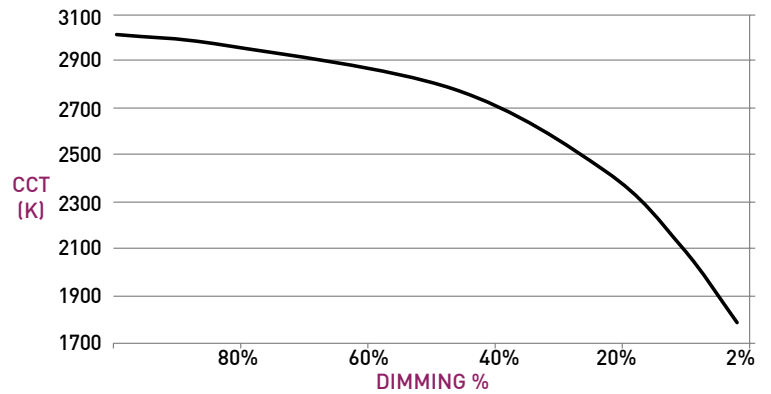
INCANDESCENT DIMMING PROFILE

| 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) | 787 | 630 | 551 | 394 | 157 | 78.7 | 16 |
| Power (W) | 18 | 14.4 | 12.6 | 9 | 3.6 | 1.8 | 0.36 |
| Efficacy (LPW) | 44 | 44 | 44 | 44 | 44 | 44 | 44 |



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) | 809 | 647 | 566 | 405 | 162 | 81 | 16 |
| Power (W) | 18 | 14.4 | 12.6 | 9 | 3.6 | 1.8 | 0.36 |
| Efficacy (LPW) | 43 | 43 | 43 | 43 | 43 | 43 | 43 |

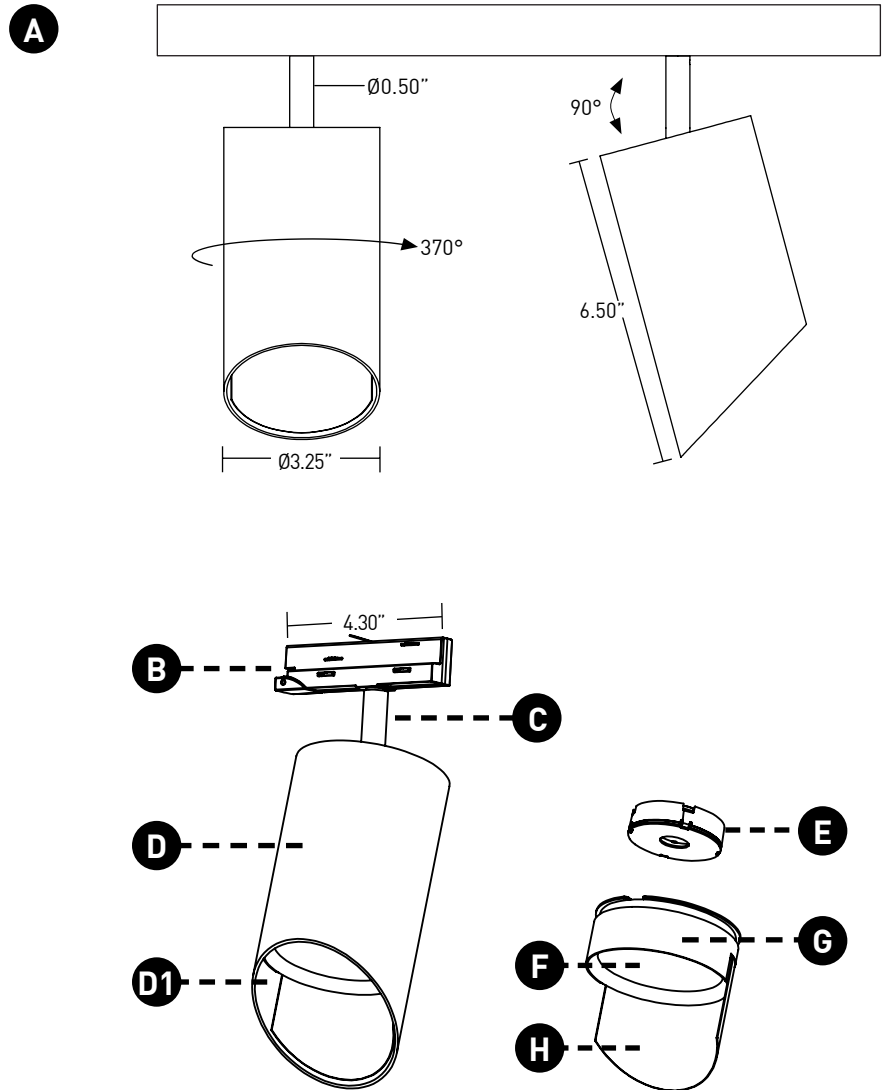


TRACK HEAD MONOPOINT INSPIRED CTM2 WALLWASH

TRACK HEAD

- A ADJUSTABILITY**
Up to 90° lockable tilt and 370° lockable rotation.
- B TRACK ADAPTER**
Proprietary asymmetric track adapter; compatible with Lucifer Lighting track only. Available in Black and White finishes to match track systems.
- C STEM**
Standard length is 1.4". Stem is not field cuttable. Powdercoat finishes standard, consult factory for Alumina finishes.
- D BODY**
Power supply integrated into fixture body. Available in powdercoat and Alumina finishes. Body interior **D1** matches exterior finish; interior and exterior finishes cannot be specified differently.
- E OPTIC**
Proprietary optic for optimal wallwashing.
- F MEDIA**
Asymmetrical spread lens, included and sealed in place.
- G BAFFLE**
Baffle minimizes aperture glare and conceals view into fixture. Available in black powdercoat finish.
- H KICK REFLECTOR**
Miro® Kick reflector uniformly spreads light projected to wall plane. Kick reflector not available with painted or Alumina finishes.

DIMENSIONS / DRAWINGS



TRACK HEAD MONOPOINT INSPIRED CTM2 WALLWASH

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.

SPACING AND TILT

Trackhead must be tilted to achieve wallwashing effect. Recommended fixture spacing is 36" on center with 36" setback from wall plane with 15° tilt.

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

- 03/16/2023: REMOVED ALL STEM LENGTH OFFERINGS EXCEPT STANARD 1.4" LENGTH.
- 05/12/2023: ADDED LBC RED LIST APPROVED.
- 08/08/2023: ADDED NEW LED AND OPTIC SYSTEM.