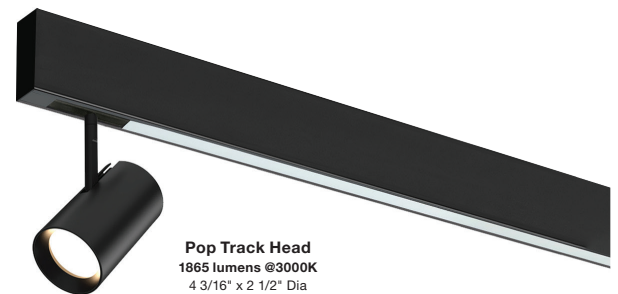


# MTGC48 MicroTrack™ GROOVE CEILING

48VDC CLASS 2, SINGLE CIRCUIT, CEILING MOUNT TRACK SYSTEM

ASSEMBLED IN AMERICA

REV 12.16.25



## DESCRIPTION

MicroTrack™ Groove Ceiling is a surface mounted channel with a larger profile or 13/16" x 1 9/16", that is engineered to house our high-lumen Light Bars seamlessly within the track, alongside track heads, in a 48VDC Class 2 system. For a refined architectural look, each Track Channel includes a paintable Slot Cover that conceals the copper busbars and mounting hardware. For custom quotes and layout assistance, send your drawings and ideas to our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

## FEATURES

- Track Heads easily attach to the track and adjust, tilt, and rotate using a small screw driver to lock into place
- Designed for use with Class 2, 48VDC Universal Remote Power Supplies up to 40' away with low voltage wire
- Power Feeds offered with End and Center Feeds, with up to two-96W Remote Power Supplies with Center Feed before re-feeding
- Straight Channels are available in 4' (44") and 8' (92") lengths, with the ability to be cut in the field
- Curved Channels are available in 12" and 20" radii
- Includes an opaque Slot Cover to conceal the copper bus bars and mounting screws
- T-Bar MicroTrack™ fits on 9/16" and 15/16" T-Bar ceiling with MTGT48 TRACK (1/8" higher track)

## LAMP

- Lumens: Up to 1865 lm at 3000K
- Lumens Per Watt: Up to 127 lm/w at 3000K
- CRI: Minimum 90 color rendering index
- CCT: 2400K, 2700K, 3000K, 3500K, 4000K (Warm Dim available for 3000K) color temperature with a great color consistency (within 3.0- step MacAdam ellipse)
- LED Lamp Life: Minimum 50,000hr with 85% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements

## FINISH & MATERIAL

- Slot Cover: Black or Matte White PVC
- Extruded Aluminum Channel, conductors are a pair of #12 Gauge Copper Busbar

## POWER SUPPLY AND DIMMING (SOLD SEPARATELY)

2 x 96W 48VDC, Remote Power

- [48VDC UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V) ELV & TRIAC [Smart Dimmer & Switch](#)
- [2-in-1 Power Driver and Dimmer](#)

## APPLICATIONS

Indoor use only. Ideal applications in residential, commercial, retail and hospitality environments.

## WARRANTY / LABELS

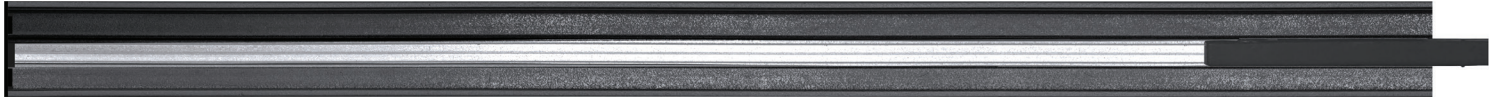
5 year pro-rated warranty. Assembled in America  
ETL (Conforms to UL 1598 and CSA 22.2 #250.0), Class 2 Under 100 Watts, Title 24

# MTGC48 MicroTrack™ GROOVE CEILING

48VDC CLASS 2, SINGLE CIRCUIT, CEILING MOUNT TRACK SYSTEM

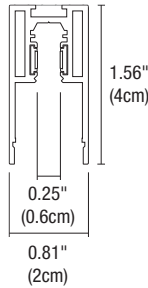
## COMPONENTS

### MICROTRACK™ GROOVE CHANNEL 48VDC



SLOT COVER PROVIDED

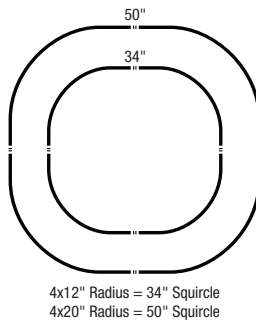
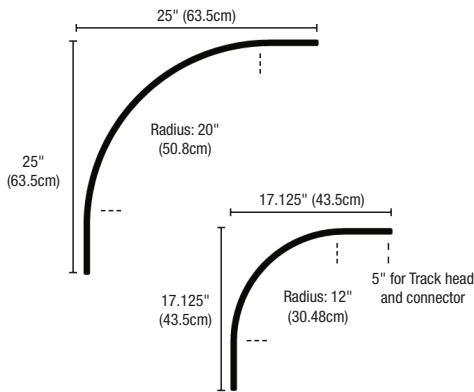
STRAIGHT CONNECTOR



### STRAIGHT 1 CIRCUIT CHANNEL

Groove track is engineered to house our high-lumen Light Bars seamlessly within the track, alongside track heads designed for use within an extruded aluminum channel, with a 12 gauge bus bar to help eliminate voltage drop. For use with 48VDC Remote Power Supply, sold separately. Includes a Joiner Connector, an End Cap, a Straight Connector, and paintable opaque Slot Covers to conceal conductive connectors and track slots.

| System                                                  | Circuit           | Length in Feet | Finish                  |
|---------------------------------------------------------|-------------------|----------------|-------------------------|
| <b>MTGC48</b>                                           | <b>1C</b>         | <b>8FT</b>     | <b>BK</b>               |
| MTGC48 MicroTrack Groove Ceiling Mount 48VDC            | 1C Single Circuit | 4FT 44"        | BK Black                |
| MTGT48 MicroTrack Groove with T-Bar Clip, one every 2ft |                   | 8FT 92"        | MW Matte White RAL 9003 |



### CURVE 1 CIRCUIT CHANNEL

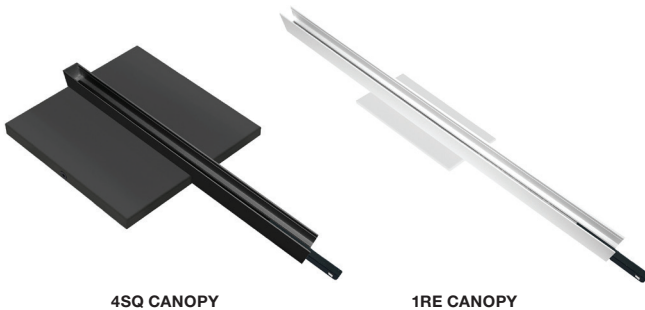
May be used with Groove Flex Light. Comes with one Joiner and one Straight Connector.

| System                                                  | Circuit           | Radius in Inches | Finish                  |
|---------------------------------------------------------|-------------------|------------------|-------------------------|
| <b>MTGC48</b>                                           | <b>1C</b>         | <b>12R</b>       | <b>BK</b>               |
| MTGC48 MicroTrack Suspension Curved 48V                 | 1C Single Circuit | 12R 12" Radius   | BK Black                |
| MTGT48 MicroTrack Groove with T-Bar Clip, one every 2ft |                   | 20R 20" Radius   | MW Matte White RAL 9003 |

\*Curved track is not compatible with a Slot Cover

### END OR CENTER POWER FEED

The End Power Feed delivers 48VDC from a single 96-watt remote power supply, while the Center Power Feed supports up to two 96-watt, 48VDC remote power supplies. Both options are Class 2 with Power supplies on the same line voltage circuit (same phase). Includes Straight Connector, End Power, Joiner, and a Slot Cover.



4SQ CANOPY

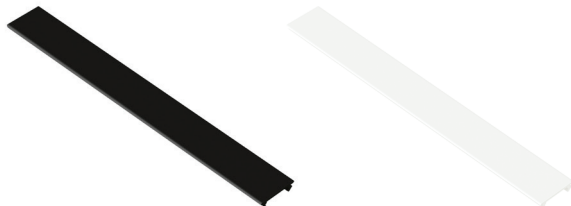
1RE CANOPY

| System                                   | Circuit & Type                             | Canopy                                                           | Finish                  |
|------------------------------------------|--------------------------------------------|------------------------------------------------------------------|-------------------------|
| <b>MTGC48</b>                            | <b>EP</b>                                  | <b>4SQ</b>                                                       | <b>BK</b>               |
| MTGC48 MicroTrack Groove Ceiling 48VDC   | EP End Power Feed Single Circuit           | 4SQ 4.5" Square Junction Box Cover                               | BK Black                |
| MTGT48 MicroTrack Groove with T-Bar Clip | CP1 Center Power Feed Single Circuit       | 1RE 1" Rectangle Junction Box Cover (Jbox Plaster Ring included) | MW Matte White RAL 9003 |
|                                          | CP2 Two Center Power Feeds both directions |                                                                  |                         |

\*Cannot be used with T-Bar Track

### OPAQUE SLOT COVER (INCLUDED WITH EACH TRACK)

Slot Covers included to conceal conductor and track slots.



| System                        | Type                            | Length in Feet | Cover Color             |
|-------------------------------|---------------------------------|----------------|-------------------------|
| <b>MTG48</b>                  | <b>SCO</b>                      | <b>8FT</b>     | <b>BK</b>               |
| MTG48 MicroTrack Groove 48VDC | SCO Opaque Cover for Track Slot | 8FT 8'         | BK Black                |
|                               |                                 |                | MW Matte White RAL 9003 |

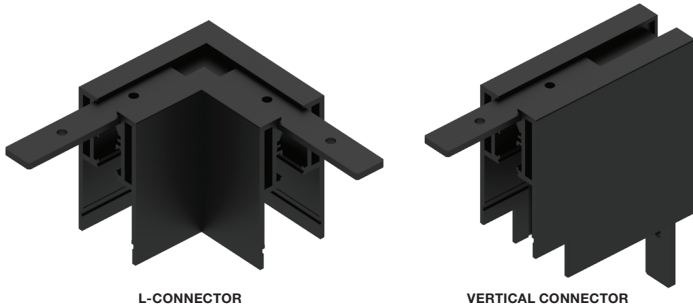
# MTGC48 MicroTrack™ GROOVE CEILING

48VDC CLASS 2, SINGLE CIRCUIT, CEILING MOUNT TRACK SYSTEM

## ACCESSORIES

### L-SHAPED / VERTICAL CONNECTORS

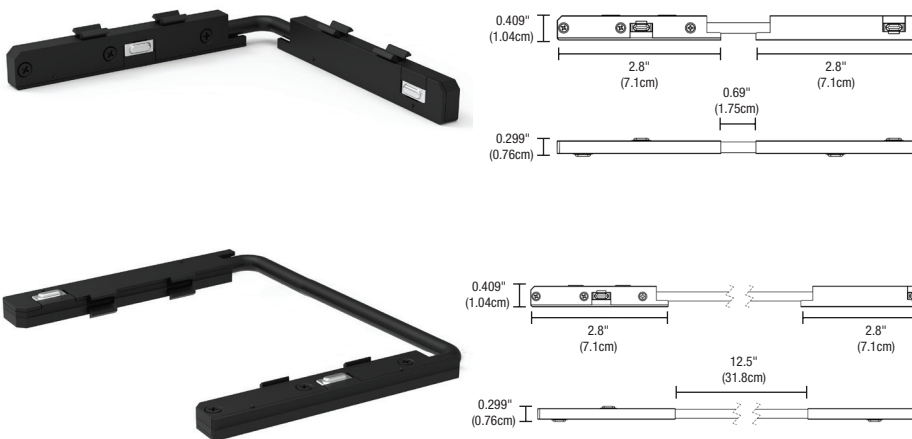
L-Shaped and Vertical 48VDC Connector joins two sections of track at 90°



| System                        | Circuit           | Type                                                                                                                                     | Finish                                 |
|-------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>MTG48</b>                  | <b>1C</b>         | <b>LC</b>                                                                                                                                | <b>BK</b>                              |
| MTG48 MicroTrack Groove 48VDC | 1C Single Circuit | LC L-Connector Conductive<br>LNC L-Connector Non-Conductive<br>VC Vertical Connector Conductive<br>VNC Vertical Connector Non-Conductive | BK Black<br>MW Matte White<br>RAL 9003 |

### FLEX CONNECTOR

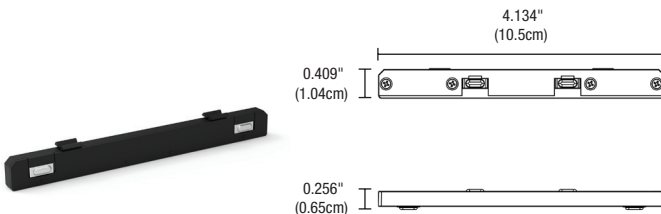
Flexible 48VDC Connector joins two sections of track at any angle.



| System                | Circuit           | Type               | Finish                                 |
|-----------------------|-------------------|--------------------|----------------------------------------|
| <b>MT48</b>           | <b>1C</b>         | <b>FXC</b>         | <b>BK</b>                              |
| MT48 MicroTrack 48VDC | 1C Single Circuit | FXC Flex Connector | BK Black<br>MW Matte White<br>RAL 9003 |

| System                | Circuit           | Type                         | Finish                                 |
|-----------------------|-------------------|------------------------------|----------------------------------------|
| <b>MT48</b>           | <b>1C</b>         | <b>FXCL</b>                  | <b>BK</b>                              |
| MT48 MicroTrack 48VDC | 1C Single Circuit | FXCL Flex Connector Long 12" | BK Black<br>MW Matte White<br>RAL 9003 |

## ADDITIONAL PARTS



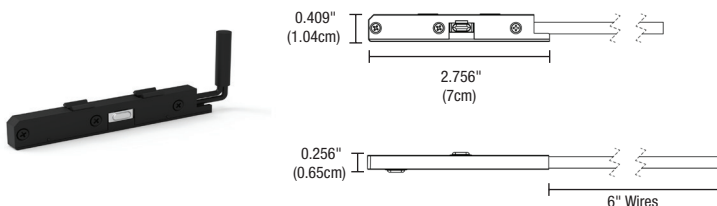
### STRAIGHT CONNECTOR (INCLUDED WITH EACH TRACK)

Straight 48VDC Connector joins two track sections end to end and is concealed by the Slot Covers.

| System                | Circuit           | Type                                                                      | Finish                                 |
|-----------------------|-------------------|---------------------------------------------------------------------------|----------------------------------------|
| <b>MT48</b>           | <b>1C</b>         | <b>SC</b>                                                                 | <b>BK</b>                              |
| MT48 MicroTrack 48VDC | 1C Single Circuit | SC Straight Connector Conductive<br>SNC Straight Connector Non-Conductive | BK Black<br>MW Matte White<br>RAL 9003 |

### END POWER FEED (INCLUDED WITH POWER TRACK)

End Power feed up to 96 watts at 48VDC. Can be used to replace lost part.

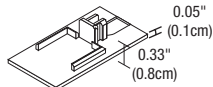
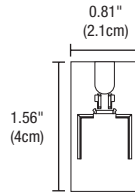


| System                | Circuit           | Type              | Finish                                 |
|-----------------------|-------------------|-------------------|----------------------------------------|
| <b>MT48</b>           | <b>1C</b>         | <b>EP</b>         | <b>BK</b>                              |
| MT48 MicroTrack 48VDC | 1C Single Circuit | EP End Power Feed | BK Black<br>MW Matte White<br>RAL 9003 |

# MTGC48 MicroTrack™ GROOVE CEILING

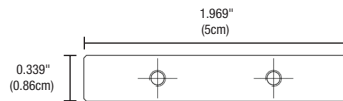
48VDC CLASS 2, SINGLE CIRCUIT, CEILING MOUNT TRACK SYSTEM

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## END CAPS (INCLUDED WITH EACH TRACK)

| System                               | Circuit                  | Type              | Finish                                            |
|--------------------------------------|--------------------------|-------------------|---------------------------------------------------|
| <b>MTG48</b>                         | <b>1C</b>                | <b>CA</b>         | <b>BK</b>                                         |
| <b>MTG48</b> MicroTrack Groove 48VDC | <b>1C</b> Single Circuit | <b>CA</b> End Cap | <b>BK</b> Black<br><b>MW</b> Matte White RAL 9003 |



## REINFORCEMENT JOINER (INCLUDED WITH EACH TRACK)

Reinforcement joinder used for cutting and mechanically joining two tracks together.

| System                       | Type                            |
|------------------------------|---------------------------------|
| <b>MT48</b>                  | <b>J1</b>                       |
| <b>MT48</b> MicroTrack 48VDC | <b>J1</b> Reinforcement Joinder |



## T-BAR CEILING MOUNTING CLIP (INCLUDED WITH THE MTGT48 TRACK)

For 15/16" and 9/16" ceiling grid.

| System                       | Component                | Type                  | Finish                                            |
|------------------------------|--------------------------|-----------------------|---------------------------------------------------|
| <b>MT48</b>                  | <b>MCL</b>               | <b>TBA</b>            | <b>BK</b>                                         |
| <b>MT48</b> MicroTrack 48VDC | <b>MCL</b> Mounting Clip | <b>TBA</b> T-Bar Clip | <b>BK</b> Black<br><b>MW</b> Matte White RAL 9003 |

# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

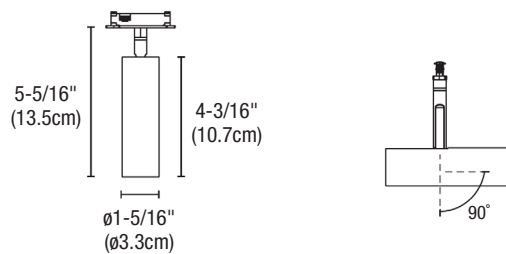
REV 12.16.25

PureEdge MT48 Track Heads are compatible with all MicroTrack™ Systems. May also be ordered with a [MonoPoint Canopy](#).

**SLIM**

**671 LM @ 3000K, 6 WATT, TITLE 24**





\*For lenses and lens accessories, refer to the accessories page

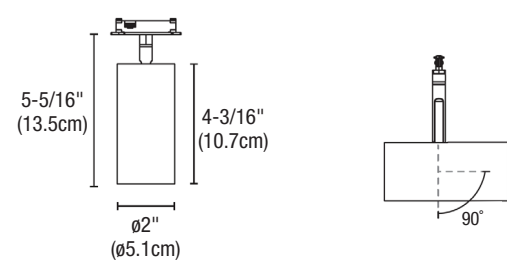
| System                | Fixture             | Wattage    | Beam Spread                                                                                          | Color Temperature                                                                                                                                                                                                                                            | Finish                                                                                                                       |
|-----------------------|---------------------|------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>MT48</b>           | <b>SLM</b>          | <b>6W</b>  | <b>NF</b>                                                                                            | <b>30K</b>                                                                                                                                                                                                                                                   | <b>BK</b>                                                                                                                    |
| MT48 MicroTrack 48VDC | SLM Slim Track Head | 6W 6 Watts | <b>NS</b> Narrow Spot 15°<br><b>SP</b> Spot 24°<br><b>NF</b> Narrow Flood 36°<br><b>FL</b> Flood 50° | <b>24K</b> 2400K Amber White<br><b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>30D*</b> 3000K dims to 1800K<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White<br><small>*Not compatible with the NS (15°) lens</small> | <b>BK</b> Black Powder Coat<br><b>MW</b> Matte White Powder Coat RAL 9003<br><b>SB</b> Satin Brass<br><b>SN</b> Satin Nickel |

|                        | SLIM (WITH NARROW SPOT 15° LENS) |     |     |     |     |     |
|------------------------|----------------------------------|-----|-----|-----|-----|-----|
| COLOR TEMPERATURE      | 24K                              | 27K | 30K | 30D | 35K | 40K |
| TOTAL LUMENS           | 637                              | 644 | 671 | 505 | 770 | 812 |
| WATTS                  | 6                                | 6   | 6   | 6   | 6   | 6   |
| LUMENS PER WATT (lm/w) | 106                              | 107 | 112 | 84  | 128 | 135 |
| CRI                    | 95+                              | 95+ | 95+ | 95+ | 95+ | 95+ |

**PICO & PICO ZOOM**

**965 LM @ 3000K, 10 WATT, TITLE 24 (PICO) / 750 LM @ 3000K, 10 WATTS, TITLE 24 (PICO ZOOM)**





PICOPICO ZOOM

\*For lenses and lens accessories, refer to the accessories page

| System                | Fixture                                                                                 | Wattage      | Beam Spread                                                                                                                                                       | Color Temperature                                                                                                                                                                             | Finish                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MT48</b>           | <b>PCO</b>                                                                              | <b>10W</b>   | <b>FL</b>                                                                                                                                                         | <b>30K</b>                                                                                                                                                                                    | <b>BK</b>                                                                                                                                        |
| MT48 MicroTrack 48VDC | <b>PCO</b> Pico Track Head<br><b>PCZ</b> Pico Zoom Track Head, Beam Spread NSFL 15°-50° | 10W 10 Watts | <b>NS</b> Narrow Spot 15°<br><b>SP</b> Spot 24°<br><b>NF</b> Narrow Flood 36°<br><b>FL</b> Flood 50°<br><b>NSFL</b> Narrow Spot 15° to Flood 50° (Pico Zoom Only) | <b>24K</b> 2400K Amber White<br><b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>30D</b> 3000K Warm Dim<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White | <b>BK</b> Black Powder Coat<br><b>MW</b> Matte White Powder Coat RAL 9003, Matte White stem<br><b>SB*</b> Satin Brass<br><b>SN*</b> Satin Nickel |

\*Not available with Pico Zoom

|                        | PICO (WITH SPOT 24° LENS) |     |     |     |      |      | PICO ZOOM (WITH 50° BEAM SPREAD) |     |     |     |     |     |
|------------------------|---------------------------|-----|-----|-----|------|------|----------------------------------|-----|-----|-----|-----|-----|
| COLOR TEMPERATURE      | 24K                       | 27K | 30K | 30D | 35K  | 40K  | 24K                              | 27K | 30K | 30D | 35K | 40K |
| TOTAL LUMENS           | 917                       | 926 | 965 | 853 | 1107 | 1168 | 713                              | 720 | 750 | 578 | 860 | 908 |
| WATTS                  | 10                        | 10  | 10  | 10  | 10   | 10   | 11                               | 11  | 11  | 11  | 11  | 11  |
| LUMENS PER WATT (lm/w) | 92                        | 93  | 97  | 85  | 111  | 117  | 65                               | 65  | 68  | 53  | 78  | 83  |
| CRI                    | 97+                       | 97+ | 97+ | 97+ | 97+  | 97+  | 97+                              | 97+ | 97+ | 97+ | 97+ | 97+ |

# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

REV 12.16.25

PureEdge MT48 Track Heads are compatible with all MicroTrack™ Systems.

## POP & POP ZOOM

1865 LM @ 3000K, 15 WATT, TITLE 24 (POP) / 1062 LM @ 3000K, 15 WATT, TITLE 24 (POP ZOOM)



\*For lenses and lens accessories, refer to the accessories page

| System                | Fixture                                           | Wattage      | Beam Spread                                                              | Color Temperature                                                                                                                                    | Finish                                                                                                               |
|-----------------------|---------------------------------------------------|--------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>MT48</b>           | <b>POP</b>                                        | <b>15W</b>   | <b>NS</b>                                                                | <b>30K</b>                                                                                                                                           | <b>BK</b>                                                                                                            |
| MT48 MicroTrack 48VDC | POP Pop Track Head                                | 15W 15 Watts | NS Narrow Spot 15°<br>SP Spot 24°<br>NF Narrow Flood 35°<br>FL Flood 50° | 24K 2400K Amber White<br>27K 2700K Very Warm White<br>30K 3000K Warm White<br>30D* 3000K Warm Dim<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black Powder Coat<br>MW Matte White Powder Coat RAL 9003, Matte White stem<br>SB* Satin Brass<br>SN* Satin Nickel |
|                       | POZ Pop Zoom Track Head, Beam Spread NSFL 15°-50° |              | NSFL Narrow Spot 15° to Flood 50° (Pop Zoom Only)                        |                                                                                                                                                      |                                                                                                                      |

\*Not compatible with FL (50°) lens

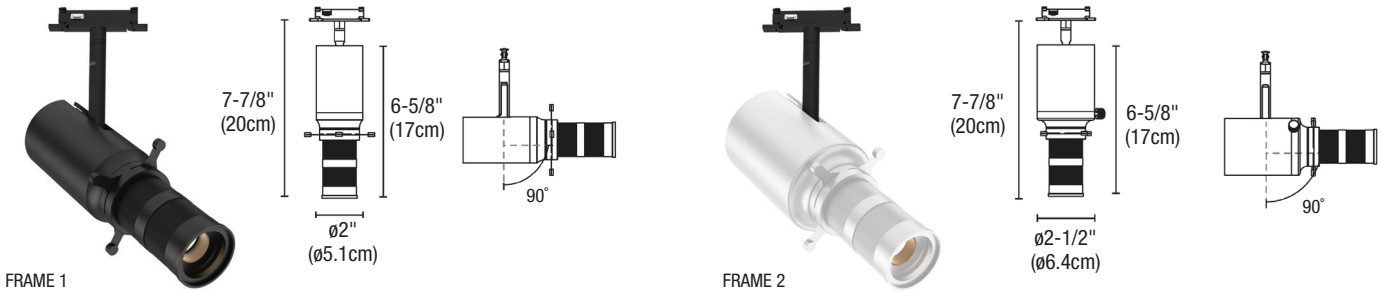
\*Not available with Pop Zoom

|                        | POP (WITH FLOOD 50° LENS) |      |      |      |      |      | POP ZOOM (WITH 50° BEAM SPREAD) |      |      |     |      |      |
|------------------------|---------------------------|------|------|------|------|------|---------------------------------|------|------|-----|------|------|
| COLOR TEMPERATURE      | 24K                       | 27K  | 30K  | 30D* | 35K  | 40K  | 24K                             | 27K  | 30K  | 30D | 35K  | 40K  |
| TOTAL LUMENS           | 1772                      | 1790 | 1865 | 1051 | 2140 | 2257 | 1009                            | 1020 | 1062 | 878 | 1218 | 1285 |
| WATTS                  | 15                        | 15   | 15   | 12   | 15   | 15   | 15                              | 15   | 15   | 15  | 15   | 15   |
| LUMENS PER WATT (lm/w) | 118                       | 119  | 124  | 88   | 143  | 150  | 67                              | 68   | 71   | 55  | 81   | 86   |
| CRI                    | 95+                       | 95+  | 95+  | 97+  | 95+  | 95+  | 98+                             | 98+  | 98+  | 98+ | 98+  | 98+  |

\*30D - Warm Dim (12 Watts), Narrow Flood 35° Lens

## FRAME 1 & 2

570 LM @ 3000K, 10 WATT 48VDC CLASS 2, TITLE 24 (FRAME 1) / 571 LM @ 3000K, 15 WATT 48V CLASS 2, TITLE 24 (FRAME 2)



\*For color filters and Gobo lenses, refer to the accessories page

| System                | Fixture                 | Wattage      | Beam Spread                       | Color Temperature                                                                                                                                   | Finish                                                      |
|-----------------------|-------------------------|--------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>MT48</b>           | <b>FRM2</b>             | <b>15W</b>   | <b>SPNF</b>                       | <b>30K</b>                                                                                                                                          | <b>BK</b>                                                   |
| MT48 MicroTrack 48VDC | FRM1 Frame 1 Track Head | 10W 10 Watts | SPNF Spot 20° to Narrow Flood 30° | 24K 2400K Amber White<br>27K 2700K Very Warm White<br>30K 3000K Warm White<br>30D 3000K Warm Dim<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black Powder Coat<br>MW Matte White Powder Coat RAL 9003 |
|                       | FRM2 Frame 2 Track Head | 15W 15 Watts |                                   |                                                                                                                                                     |                                                             |

|                        | FRAME 1 (WITH 30° BEAM SPREAD) |     |     |     |     |     | FRAME 2 (WITH 30° BEAM SPREAD) |     |     |     |     |     |
|------------------------|--------------------------------|-----|-----|-----|-----|-----|--------------------------------|-----|-----|-----|-----|-----|
| COLOR TEMPERATURE      | 24K                            | 27K | 30K | 30D | 35K | 40K | 24K                            | 27K | 30K | 30D | 35K | 40K |
| TOTAL LUMENS           | 542                            | 547 | 570 | 439 | 654 | 690 | 542                            | 548 | 571 | 440 | 655 | 691 |
| WATTS                  | 10                             | 10  | 10  | 11  | 10  | 10  | 15                             | 15  | 15  | 14  | 15  | 15  |
| LUMENS PER WATT (lm/w) | 54                             | 55  | 57  | 40  | 65  | 69  | 36                             | 37  | 38  | 31  | 44  | 46  |
| CRI                    | 97+                            | 97+ | 97+ | 97+ | 97+ | 97+ | 97+                            | 97+ | 97+ | 97+ | 97+ | 97+ |

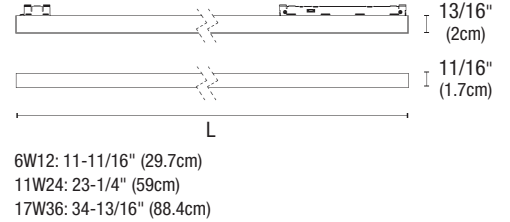
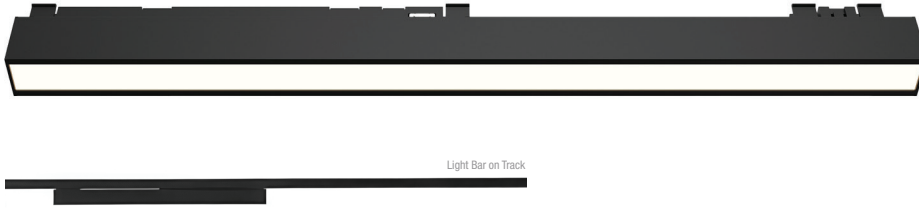
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

REV 12.16.25

## LIGHT BAR

400 LM @ 3000K, 6 WATT, 12" LENGTH, TITLE 24

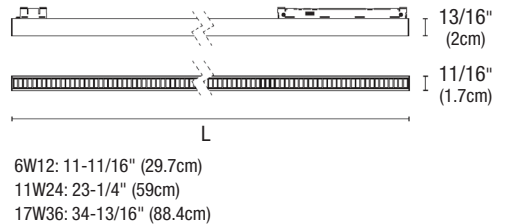
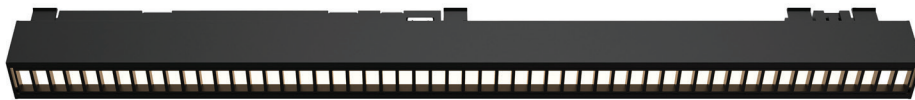


| System                | Fixture      | Wattage                                                                                                   | Color Temperature                                                                                                                | Finish                                                                    |
|-----------------------|--------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>MT48</b>           | <b>LB</b>    | <b>6W12</b>                                                                                               | <b>30K</b>                                                                                                                       | <b>BK</b>                                                                 |
| MT48 MicroTrack 48VDC | LB Light Bar | <b>6W12</b> 6 Watts, 12" Length<br><b>11W24</b> 11 Watts, 24" Length<br><b>17W36</b> 17 Watts, 36" Length | <b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White | <b>BK</b> Black Powder Coat<br><b>MW</b> Matte White Powder Coat RAL 9003 |

|                        | LIGHT BAR WITH 140° LENS |     |     |     |                     |     |     |     |                       |      |      |      |
|------------------------|--------------------------|-----|-----|-----|---------------------|-----|-----|-----|-----------------------|------|------|------|
|                        | 6W - 12" (11-11/16")     |     |     |     | 11W - 24" (23-1/4") |     |     |     | 17W - 36" (34-13/16") |      |      |      |
| WATTAGE                | 27K                      | 30K | 35K | 40K | 27K                 | 30K | 35K | 40K | 27K                   | 30K  | 35K  | 40K  |
| COLOR TEMPERATURE      |                          |     |     |     |                     |     |     |     |                       |      |      |      |
| TOTAL LUMENS           | 384                      | 400 | 459 | 484 | 768                 | 800 | 918 | 968 | 1152                  | 1200 | 1377 | 1452 |
| LUMENS PER WATT (lm/w) | 64                       | 67  | 76  | 81  | 128                 | 133 | 153 | 161 | 192                   | 200  | 229  | 242  |
| CRI                    | 90+                      | 90+ | 90+ | 90+ | 90+                 | 90+ | 90+ | 90+ | 90+                   | 90+  | 90+  | 90+  |

## LIGHT BAR LOUVER

129 LM @ 3000K, 6 WATT, 12" LENGTH, TITLE 24



| System                | Fixture              | Wattage                                                                                                   | Color Temperature                                                                                                                | Finish                                                                    |
|-----------------------|----------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>MT48</b>           | <b>LBL</b>           | <b>6W12</b>                                                                                               | <b>30K</b>                                                                                                                       | <b>BK</b>                                                                 |
| MT48 MicroTrack 48VDC | LBL Light Bar Louver | <b>6W12</b> 6 Watts, 12" Length<br><b>11W24</b> 11 Watts, 24" Length<br><b>17W36</b> 17 Watts, 36" Length | <b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White | <b>BK</b> Black Powder Coat<br><b>MW</b> Matte White Powder Coat RAL 9003 |

|                        | LIGHT BAR LOUVER & 120° LENS |     |     |     |                     |     |     |     |                       |     |     |     |
|------------------------|------------------------------|-----|-----|-----|---------------------|-----|-----|-----|-----------------------|-----|-----|-----|
|                        | 6W - 12" (11-11/16")         |     |     |     | 11W - 24" (23-1/4") |     |     |     | 17W - 36" (34-13/16") |     |     |     |
| WATTAGE                | 27K                          | 30K | 35K | 40K | 27K                 | 30K | 35K | 40K | 27K                   | 30K | 35K | 40K |
| COLOR TEMPERATURE      |                              |     |     |     |                     |     |     |     |                       |     |     |     |
| TOTAL LUMENS           | 124                          | 129 | 148 | 156 | 248                 | 258 | 296 | 312 | 372                   | 387 | 444 | 468 |
| LUMENS PER WATT (lm/w) | 21                           | 22  | 25  | 26  | 41                  | 43  | 49  | 52  | 62                    | 65  | 74  | 78  |
| CRI                    | 90+                          | 90+ | 90+ | 90+ | 90+                 | 90+ | 90+ | 90+ | 90+                   | 90+ | 90+ | 90+ |

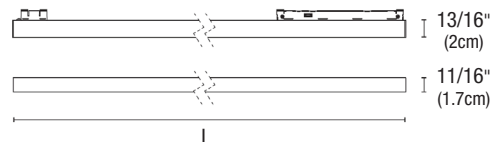
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

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## LIGHT BAR HEXCELL LOUVER

168 LM @ 3000K, 6 WATT, 12" LENGTH, TITLE 24



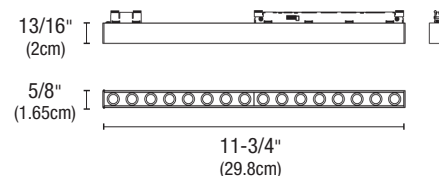
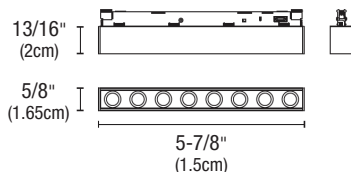
6W12: 11-11/16" (29.7cm)  
 11W24: 23-1/4" (59cm)  
 17W36: 34-13/16" (88.4cm)

| System                | Fixture                      | Wattage                                                                                                   | Color Temperature                                                                                                                | Finish                                                                    |
|-----------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>MT48</b>           | <b>LBH</b>                   | <b>6W12</b>                                                                                               | <b>30K</b>                                                                                                                       | <b>BK</b>                                                                 |
| MT48 MicroTrack 48VDC | LBH Light Bar Hexcell Louver | <b>6W12</b> 6 Watts, 12" Length<br><b>11W24</b> 11 Watts, 24" Length<br><b>17W36</b> 17 Watts, 36" Length | <b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White | <b>BK</b> Black Powder Coat<br><b>MW</b> Matte White Powder Coat RAL 9003 |

|                        | LIGHT BAR WITH HEXCELL LOUVER & 120° LENS |     |     |     |                     |     |     |     |                       |     |     |     |
|------------------------|-------------------------------------------|-----|-----|-----|---------------------|-----|-----|-----|-----------------------|-----|-----|-----|
| WATTAGE                | 6W - 12" (11-11/16")                      |     |     |     | 11W - 24" (23-1/4") |     |     |     | 17W - 36" (34-13/16") |     |     |     |
| COLOR TEMPERATURE      | 27K                                       | 30K | 35K | 40K | 27K                 | 30K | 35K | 40K | 27K                   | 30K | 35K | 40K |
| TOTAL LUMENS           | 161                                       | 168 | 193 | 203 | 323                 | 336 | 385 | 407 | 484                   | 504 | 578 | 610 |
| LUMENS PER WATT (lm/w) | 27                                        | 28  | 32  | 34  | 54                  | 56  | 64  | 68  | 81                    | 84  | 96  | 102 |
| CRI                    | 90+                                       | 90+ | 90+ | 90+ | 90+                 | 90+ | 90+ | 90+ | 90+                   | 90+ | 90+ | 90+ |

## LIGHT BAR ACCENT

548 LM @ 3000K, 9 WATT, 6" LENGTH, TITLE 24



| System                | Fixture       | Wattage                                                            | Beam Spread         | Color Temperature                                                                                                                | Finish                                                                             |
|-----------------------|---------------|--------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>MT48</b>           | <b>BA</b>     | <b>9W6</b>                                                         | <b>NF</b>           | <b>30K</b>                                                                                                                       | <b>BB</b>                                                                          |
| MT48 MicroTrack 48VDC | BA Bar Accent | <b>9W6</b> 9 Watts, 6" Length<br><b>16W12</b> 16 Watts, 12" Length | NF Narrow Flood 30° | <b>27K</b> 2700K Very Warm White<br><b>30K</b> 3000K Warm White<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White | <b>BB</b> Black Fixture Black Baffle<br><b>MB</b> Matte White Fixture Black Baffle |

|                        | LIGHT BAR ACCENT WITH 30° LENS |     |     |     |      |      |      |      |
|------------------------|--------------------------------|-----|-----|-----|------|------|------|------|
| WATTAGE                | 9W                             |     |     |     | 16W  |      |      |      |
| COLOR TEMPERATURE      | 27K                            | 30K | 35K | 40K | 27K  | 30K  | 35K  | 40K  |
| TOTAL LUMENS           | 526                            | 548 | 629 | 663 | 1005 | 1047 | 1201 | 1267 |
| LUMENS PER WATT (lm/w) | 88                             | 91  | 105 | 111 | 168  | 175  | 200  | 211  |
| CRI                    | 90+                            | 90+ | 90+ | 90+ | 90+  | 90+  | 90+  | 90+  |

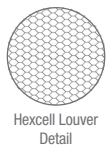
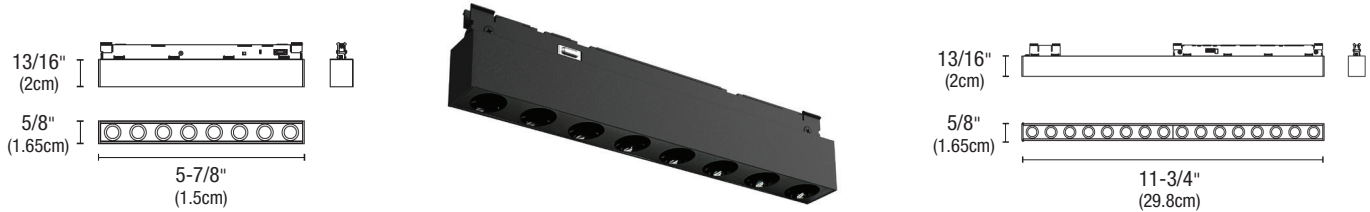
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

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## LIGHT BAR ACCENT HEXCELL LOUVER

270 LM @ 3000K, 9 WATT, 16" LENGTH, TITLE 24



| System                | Fixture                       | Wattage                                              | Beam Spread         | Color Temperature                                                                                    | Finish                                                               |
|-----------------------|-------------------------------|------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>MT48</b>           | <b>BAH</b>                    | <b>9W6</b>                                           | <b>NF</b>           | <b>30K</b>                                                                                           | <b>BB</b>                                                            |
| MT48 MicroTrack 48VDC | BAH Bar Accent Hexcell Louver | 9W6 9 Watts, 6" Length<br>16W12 16 Watts, 12" Length | NF Narrow Flood 30° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BB Black Fixture Black Baffle<br>MB Matte White Fixture Black Baffle |

|                        | LIGHT BAR ACCENT WITH HEXCELL LOUVER & 30° LENS |     |     |     |     |     |     |     |
|------------------------|-------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
|                        | 9W                                              |     |     |     | 16W |     |     |     |
| WATTAGE                |                                                 |     |     |     |     |     |     |     |
| COLOR TEMPERATURE      | 27K                                             | 30K | 35K | 40K | 27K | 30K | 35K | 40K |
| TOTAL LUMENS           | 259                                             | 270 | 310 | 327 | 493 | 514 | 590 | 622 |
| LUMENS PER WATT (lm/w) | 43                                              | 45  | 52  | 54  | 82  | 86  | 98  | 104 |
| CRI                    | 90+                                             | 90+ | 90+ | 90+ | 90+ | 90+ | 90+ | 90+ |

## LIGHT BAR ACCENT TILT

548 LM @ 3000K, 9 WATT, 6" LENGTH, TITLE 24



| System                | Fixture             | Wattage                                              | Beam Spread         | Color Temperature                                                                                    | Finish                                                               |
|-----------------------|---------------------|------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>MT48</b>           | <b>BAT</b>          | <b>9W6</b>                                           | <b>NF</b>           | <b>30K</b>                                                                                           | <b>BB</b>                                                            |
| MT48 MicroTrack 48VDC | BAT Bar Accent Tilt | 9W6 9 Watts, 6" Length<br>16W12 16 Watts, 12" Length | NF Narrow Flood 30° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BB Black Fixture Black Baffle<br>MB Matte White Fixture Black Baffle |



|                        | LIGHT BAR ACCENT ROTATABLE WITH 30° LENS |     |     |     |      |      |      |      |
|------------------------|------------------------------------------|-----|-----|-----|------|------|------|------|
|                        | 9W                                       |     |     |     | 16W  |      |      |      |
| WATTAGE                |                                          |     |     |     |      |      |      |      |
| COLOR TEMPERATURE      | 27K                                      | 30K | 35K | 40K | 27K  | 30K  | 35K  | 40K  |
| TOTAL LUMENS           | 526                                      | 548 | 629 | 663 | 1005 | 1047 | 1201 | 1267 |
| LUMENS PER WATT (lm/w) | 88                                       | 91  | 105 | 111 | 168  | 175  | 200  | 211  |
| CRI                    | 90+                                      | 90+ | 90+ | 90+ | 90+  | 90+  | 90+  | 90+  |

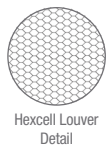
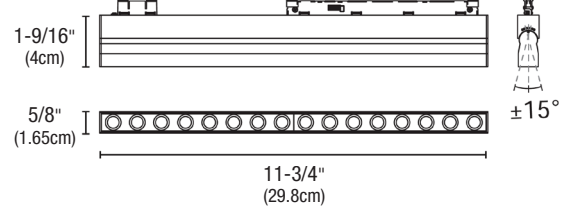
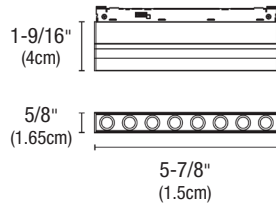
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48VDC WITH INTEGRATED LED, ETL LISTED

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## LIGHT BAR ACCENT TILT HEXCELL LOUVER

270 LM @ 3000K, 9 WATT, 16" LENGTH, TITLE 24



| System                | Fixture                             | Wattage                                              | Beam Spread         | Color Temperature                                                                                    | Finish                                                               |
|-----------------------|-------------------------------------|------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>MT48</b>           | <b>BATH</b>                         | <b>9W6</b>                                           | <b>NF</b>           | <b>30K</b>                                                                                           | <b>BB</b>                                                            |
| MT48 MicroTrack 48VDC | BATH Bar Accent Tilt Hexcell Louver | 9W6 9 Watts, 6" Length<br>16W12 16 Watts, 12" Length | NF Narrow Flood 30° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BB Black Fixture Black Baffle<br>MB Matte White Fixture Black Baffle |

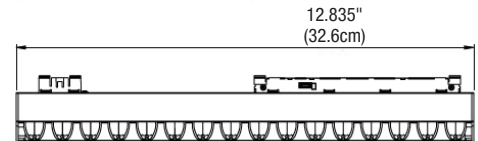
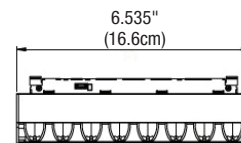
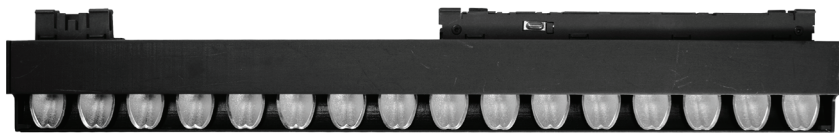


## LIGHT BAR ACCENT ROTATABLE WITH HEXCELL LOUVER & 30° LENS

|                        | 9W  |     |     |     | 16W |     |     |     |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| WATTAGE                | 9W  | 9W  | 9W  | 9W  | 16W | 16W | 16W | 16W |
| COLOR TEMPERATURE      | 27K | 30K | 35K | 40K | 27K | 30K | 35K | 40K |
| TOTAL LUMENS           | 259 | 270 | 310 | 327 | 493 | 514 | 590 | 622 |
| LUMENS PER WATT (lm/w) | 43  | 45  | 52  | 54  | 82  | 86  | 98  | 104 |
| CRI                    | 90+ | 90+ | 90+ | 90+ | 90+ | 90+ | 90+ | 90+ |

## LIGHT BAR WALL WASH

548 LM @ 3000K, 9 WATT, 16" LENGTH, TITLE 24



| System                | Fixture           | Wattage                                              | Color Temperature                                                                                    | Finish                                                      |
|-----------------------|-------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>MT48</b>           | <b>BWW</b>        | <b>9W6</b>                                           | <b>30K</b>                                                                                           | <b>BK</b>                                                   |
| MT48 MicroTrack 48VDC | BWW Bar Wall Wash | 9W6 9 Watts, 6" Length<br>16W12 16 Watts, 12" Length | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black Powder Coat<br>MW Matte White Powder Coat RAL 9003 |

|                        | 9W  |     |     |     | 16W  |      |      |      |
|------------------------|-----|-----|-----|-----|------|------|------|------|
| WATTAGE                | 9W  | 9W  | 9W  | 9W  | 16W  | 16W  | 16W  | 16W  |
| COLOR TEMPERATURE      | 27K | 30K | 35K | 40K | 27K  | 30K  | 35K  | 40K  |
| TOTAL LUMENS           | 526 | 548 | 629 | 663 | 1005 | 1047 | 1201 | 1267 |
| LUMENS PER WATT (lm/w) | 88  | 91  | 105 | 111 | 168  | 175  | 200  | 211  |
| CRI                    | 90+ | 90+ | 90+ | 90+ | 90+  | 90+  | 90+  | 90+  |

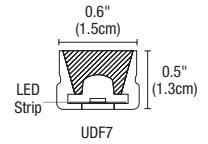
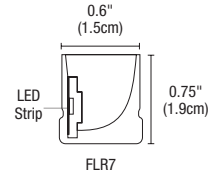
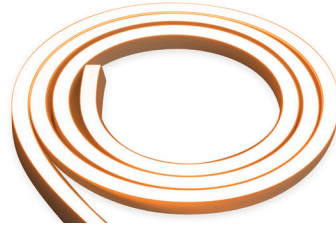
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

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## GROOVE FLEX LIGHT

320/490 LM/FT @ 3000K, 5 WATT, TITLE 24



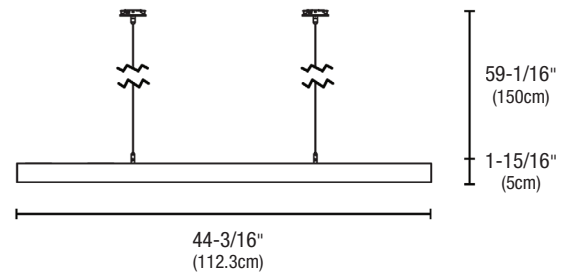
| System                       | Fixture                                                                                                                                                                | Wattage    | Length           | Color Temperature                                                                                       |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|---------------------------------------------------------------------------------------------------------|
| <b>MTG48</b>                 | <b>FLR7</b>                                                                                                                                                            | <b>5W</b>  | <b>20FT</b>      | <b>30K</b>                                                                                              |
| MT48 MicroTrack Groove 48VDC | FLR7 Flex Light Bends Left/Right, 320 Lm/ft @ 3000K<br><b>Curved or Straight Runs</b><br>FUD7 Flex Light Bends Up/Down, 490 Lm/ft @ 3000K<br><b>Straight Runs Only</b> | 5W 5 Watts | 1-20FT 1-20 Feet | 27K 2700K Very Warm White<br>27D 2700K Dims to 2000K<br>30K 3000K Warm White<br>35K 3500K Neutral White |

|                        | GROOVE FLEX LIGHT |      |     |     |           |      |     |     |
|------------------------|-------------------|------|-----|-----|-----------|------|-----|-----|
| WATTAGE                | 5W - FLR7         |      |     |     | 5W - FUD7 |      |     |     |
| COLOR TEMPERATURE      | 27K               | 27D* | 30K | 35K | 27K       | 27D* | 30K | 35K |
| TOTAL LUMENS           | 212               | 252  | 221 | 254 | 297       | 353  | 310 | 355 |
| LUMENS PER WATT (lm/w) | 48                | 53   | 50  | 58  | 68        | 74   | 70  | 81  |
| CRI                    | 92+               | 94+  | 92+ | 92+ | 92+       | 94+  | 92+ | 92+ |

\*27D - Warm Dim (4.8 Watts)

## HILO PENDANT

350 LM @ 3000K, 12 WATT



| System                | Fixture          | Wattage      | Beam Spread       | Color Temperature                                                                                    | Finish                                                      |
|-----------------------|------------------|--------------|-------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>MT48</b>           | <b>HLP</b>       | <b>12W</b>   | <b>VW</b>         | <b>30K</b>                                                                                           | <b>BK</b>                                                   |
| MT48 MicroTrack 48VDC | HLP HiLo Pendant | 12W 12 Watts | VW Very Wide 100° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black Powder Coat<br>MW Matte White Powder Coat RAL 9003 |

|                        | HILO PENDANT |     |     |     |
|------------------------|--------------|-----|-----|-----|
|                        | 12W          |     |     |     |
| WATTAGE                |              |     |     |     |
| COLOR TEMPERATURE      | 27K          | 30K | 35K | 40K |
| TOTAL LUMENS           | 336          | 350 | 403 | 424 |
| LUMENS PER WATT (lm/w) | 28           | 29  | 34  | 35  |
| CRI                    | 90+          | 90+ | 90+ | 90+ |

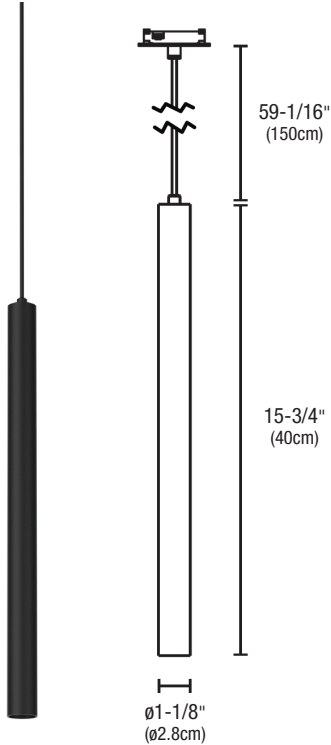
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

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## TOTEM PENDANT

596 LM @ 3000K, 7 WATT

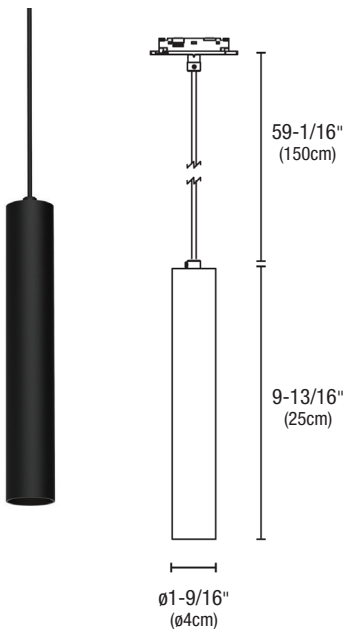


| System                | Fixture           | Wattage    | Beam Spread                                                             | Color Temperature                                                                                    | Finish                     |
|-----------------------|-------------------|------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------|
| <b>MT48</b>           | <b>TTP</b>        | <b>7W</b>  | <b>SP</b>                                                               | <b>30K</b>                                                                                           | <b>BK</b>                  |
| MT48 MicroTrack 48VDC | TTP Totem Pendant | 7W 7 Watts | SP Spot 20°<br>NF Narrow Flood 24°<br>FL Flood 36°<br>WF Wide Flood 56° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black<br>MW Matte White |

|                        | TOTEM PENDANT |     |     |     |
|------------------------|---------------|-----|-----|-----|
| WATTAGE                | 7W            |     |     |     |
| COLOR TEMPERATURE      | 27K           | 30K | 35K | 40K |
| TOTAL LUMENS           | 572           | 596 | 685 | 721 |
| LUMENS PER WATT (lm/w) | 82            | 85  | 98  | 103 |
| CRI                    | 90+           | 90+ | 90+ | 90+ |

## TOWER PENDANT

707 LM @ 3000K, 7 WATT



| System                | Fixture           | Wattage    | Beam Spread                                                             | Color Temperature                                                                                    | Finish                     |
|-----------------------|-------------------|------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------|
| <b>MT48</b>           | <b>TOP</b>        | <b>7W</b>  | <b>SP</b>                                                               | <b>30K</b>                                                                                           | <b>BK</b>                  |
| MT48 MicroTrack 48VDC | TOP Tower Pendant | 7W 7 Watts | SP Spot 20°<br>NF Narrow Flood 24°<br>FL Flood 36°<br>WF Wide Flood 47° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black<br>MW Matte White |

|                        | TOTEM PENDANT |     |     |     |
|------------------------|---------------|-----|-----|-----|
| WATTAGE                | 7W            |     |     |     |
| COLOR TEMPERATURE      | 27K           | 30K | 35K | 40K |
| TOTAL LUMENS           | 679           | 707 | 813 | 855 |
| LUMENS PER WATT (lm/w) | 97            | 101 | 116 | 122 |
| CRI                    | 90+           | 90+ | 90+ | 90+ |

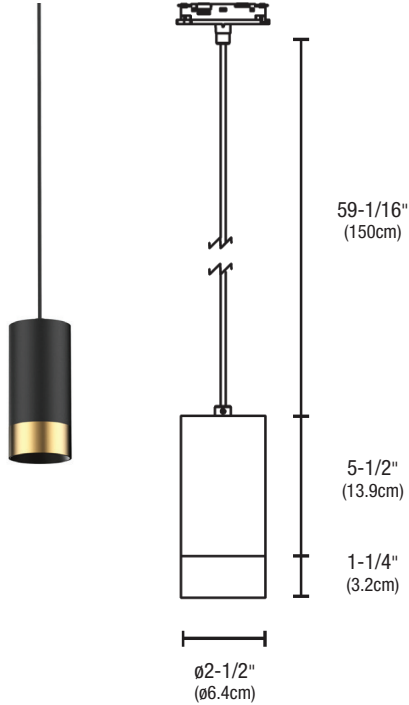
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48VDC WITH INTEGRATED LED, ETL LISTED

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## MIDAS PENDANT

1776 LM @ 3000K, 15 WATT



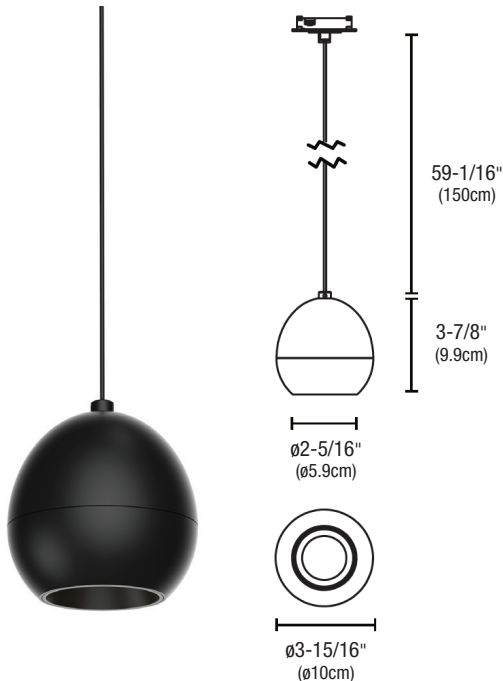
| System                | Fixture           | Wattage      | Beam Spread                                                             | Color Temperature                                                                                    | Finish                                                  |
|-----------------------|-------------------|--------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>MT48</b>           | <b>MIP</b>        | <b>15W</b>   | <b>SP</b>                                                               | <b>30K</b>                                                                                           | <b>BSB</b>                                              |
| MT48 MicroTrack 48VDC | MIP Midas Pendant | 15W 15 Watts | SP Spot 20°<br>NF Narrow Flood 25°<br>FL Flood 38°<br>WF Wide Flood 50° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black<br>MW Matte White<br>BSB Black and Satin Brass |

|                        | MIDAS PENDANT |      |      |      |
|------------------------|---------------|------|------|------|
| WATTAGE                | 15W           |      |      |      |
| COLOR TEMPERATURE      | 27K           | 30K  | 35K  | 40K  |
| TOTAL LUMENS           | 1705          | 1776 | 2042 | 2149 |
| LUMENS PER WATT (lm/w) | 114           | 118  | 136  | 143  |
| CRI                    | 90+           | 90+  | 90+  | 90+  |

\*For lens accessories, refer to the accessories page

## DROP PENDANT

1755 LM @ 3000K, 15 WATT



| System                | Fixture         | Wattage      | Beam Spread                                                             | Color Temperature                                                                                    | Finish                     |
|-----------------------|-----------------|--------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------|
| <b>MT48</b>           | <b>DP</b>       | <b>15W</b>   | <b>SP</b>                                                               | <b>30K</b>                                                                                           | <b>BK</b>                  |
| MT48 MicroTrack 48VDC | DP Drop Pendant | 15W 15 Watts | SP Spot 20°<br>NF Narrow Flood 25°<br>FL Flood 38°<br>WF Wide Flood 50° | 27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White | BK Black<br>MW Matte White |

|                        | DROP PENDANT |      |      |      |
|------------------------|--------------|------|------|------|
| WATTAGE                | 15W          |      |      |      |
| COLOR TEMPERATURE      | 27K          | 30K  | 35K  | 40K  |
| TOTAL LUMENS           | 1685         | 1755 | 2018 | 2124 |
| LUMENS PER WATT (lm/w) | 112          | 117  | 135  | 142  |
| CRI                    | 90+          | 90+  | 90+  | 90+  |

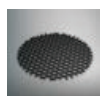
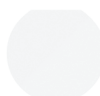
# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

REV 12.16.25

## Accessories

| SLIM OPTICAL LENS |                                                                                    | GLASS LENS                                                                        | LOUVER                                                                             | FOCUS LENS                                                                                            | LINEAR SPREAD FILM                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                   |   |  |  |                    |                                                      |
| ORDERING CODE     | (STATIC WHITE)<br>OPL-SLM-NS-SW<br>OPL-SLM-SP-SW<br>OPL-SLM-NF-SW<br>OPL-SLM-FL-SW | GL9-AS (ASYMMETRIC)<br>GL9-SF (SOFT DIFFUSER)                                     | L09-H                                                                              | LF09-SF (SOFT FOCUS),<br>LF09-MF (MEDIUM FOCUS),<br>LF09-WF (WIDE FOCUS)                              | LF09-LS                                                                                                                                 |
| LENS SIZE         | ø1-5/16" (3.3cm) Diameter                                                          |                                                                                   |                                                                                    |                                                                                                       |                                                                                                                                         |
| DESCRIPTIONS      | NS (15°), SP (24°),<br>NF (36°), FL (50°)                                          | Glass Lens                                                                        | Hexcell louver eliminates glare.                                                   | Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination. | 1-1/8" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 24°. |

| PICO OPTICAL LENS |                                                                                    |                                                                                | GLASS LENS                                                                        | LOUVER                                                                             | FOCUS LENS                                                                                            | LINEAR SPREAD FILM                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                   |   |                                                                                |  |  |                    |                                                      |
| ORDERING CODE     | (STATIC WHITE)<br>OPL-PCO-NS-SW<br>OPL-PCO-SP-SW<br>OPL-PCO-NF-SW<br>OPL-PCO-FL-SW | (WARM DIM)<br>OPL-PCO-NS-WD<br>OPL-PCO-SP-WD<br>OPL-PCO-NF-WD<br>OPL-PCO-FL-WD | GL10-VLS                                                                          | L010-H                                                                             | LF10-SF (SOFT FOCUS),<br>LF10-MF (MEDIUM FOCUS),<br>LF10-WF (WIDE FOCUS)                              | LF10-LS                                                                                                                                 |
| LENS SIZE         | ø2" (5.1cm) Diameter                                                               |                                                                                | Glass Oval Spread Lens                                                            | Hexcell louver eliminates glare.                                                   | Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination. | 1-1/4" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 18°, 24°. |
| DESCRIPTIONS      | NS (18°), SP (24°),<br>NF (40°), FL (50°)                                          |                                                                                |                                                                                   |                                                                                    |                                                                                                       |                                                                                                                                         |

| POP OPTICAL LENS |                                                                                     |                                                                                | GLASS LENS                                                                          | LOUVER                                                                              | FOCUS LENS                                                                                            | LINEAR SPREAD FILM                                                                                                                  | SNOOT                                                                                     |                                                                                                                  |
|------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                  |  |                                                                                |  |  |                   |                                                |      |                             |
| ORDERING CODE    | (STATIC WHITE)<br>OPL-POP-NS-SW<br>OPL-POP-SP-SW<br>OPL-POP-NF-SW<br>OPL-POP-FL-SW  | (WARM DIM)<br>OPL-POP-NS-WD<br>OPL-POP-SP-WD<br>OPL-POP-NF-WD<br>OPL-POP-FL-WD | GL16-LS                                                                             | L016-H                                                                              | LF16-SF<br>(SOFT FOCUS),<br>LF16-MF<br>(MEDIUM FOCUS),<br>LF16-WF<br>(WIDE FOCUS)                     | LF16-LS                                                                                                                             | POP-ST-BK<br>POP-ST-MW                                                                    | POP-STA-BK<br>POP-STA-MW                                                                                         |
| LENS SIZE        | ø2-1/2" (6.4cm) Diameter                                                            |                                                                                | Glass Linear Spread Lens                                                            | Hexcell louver eliminates glare.<br>2" Dia.                                         | Soft focus lens is included with every track head. Diffuses the beam, providing uniform illumination. | 2" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25°. | POP Snoot is designed to reduce spill and control glare. In Black or Matte White RAL 9003 | Asymmetrical Snoot for Wall Wash with GL12-LS. Reduces spill and control glare. In Black or Matte White RAL 9003 |
| DESCRIPTIONS     | NS (15°), SP (24°),<br>NF (36°), FL (50°)                                           |                                                                                |                                                                                     |                                                                                     |                                                                                                       |                                                                                                                                     |                                                                                           |                                                                                                                  |

\*Cannot be used in Groove Track

# MT48 MicroTrack™ TRACK HEADS

48VDC WITH INTEGRATED LED, ETL LISTED

REV 12.16.25

## Accessories

| PICO & POP ZOOM                                                                   |                          | SPREAD LENS                                                                        |                                   |
|-----------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------|-----------------------------------|
|  |                          |  |                                   |
| ACCESSORIES FOR PICO & POP                                                        |                          | (PICO)<br>PCZ-VLS-BK<br>PCZ-VLS-MW                                                 | (POP)<br>POZ-VLS-BK<br>POZ-VLS-MW |
| LENS SIZE                                                                         | ø2-1/2" (6.4cm) Diameter | Oval Spread Lens. In Black or Matte White                                          |                                   |

| FRAME 1 & 2                                                                       |                          | LENS FILM COLOR FILTER                                                                                                           |                                           | GOBO LENS                                                                                                                                                                                             |                      |
|-----------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|  |                          |                                                 |                                           |                                                                                                                    |                      |
| ACCESSORIES FOR FRAME 1 & 2                                                       |                          | (FRAME COLOR LENS)                                                                                                               |                                           | (FRAME GOBO LENS)                                                                                                                                                                                     |                      |
|                                                                                   |                          | LF-FRM1-BLU<br>LF-FRM1-RED<br>LF-FRM1-YLW                                                                                        | LF-FRM2-BLU<br>LF-FRM2-RED<br>LF-FRM2-YLW | (FRAME 1)<br>GB-FRM1                                                                                                                                                                                  | (FRAME 2)<br>GB-FRM2 |
| LENS SIZE                                                                         | ø2-1/2" (6.4cm) Diameter | Frame 1 & 2 Lens Film Color filter produces beams of light. Choose for any of Rosco Color films. Custom color filters available. |                                           | Frame 1 & 2 with a Gobo lens projects your logo or design onto any surface using full color options.<br>For custom Gobo, send your drawings and ideas to our design team: design@PureEdgeLighting.com |                      |

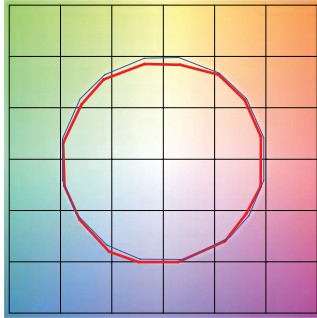
| MIDAS PENDANT                                                                       |                          | LOUVER                                                                              | FOCUS LENS                                                                                               | LINEAR SPREAD FILM                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  |                          |  |                     |                                                |
| ACCESSORIES FOR MIDAS PENDANT                                                       |                          | L016-H                                                                              | LF16-SF<br>(SOFT FOCUS),<br>LF16-MF<br>(MEDIUM FOCUS),<br>LF16-WF<br>(WIDE FOCUS)                        | LF16-LS                                                                                                                             |
| LENS SIZE                                                                           | ø2-1/2" (6.4cm) Diameter | Hexcell louver eliminates glare.<br>2" Dia.                                         | Soft focus lens is included with every track head.<br>Diffuses the beam, providing uniform illumination. | 2" Dia. Linear Spread Film. Linear spread film: directs the light into an elongated beam. Typical applications using 10°, 15°, 25°. |

# TM30 DATA

48VDC WITH INTEGRATED LED

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

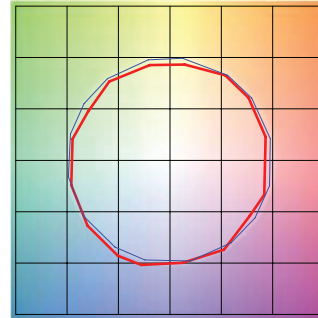


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 92   | -2.4%            | 1.5%  |
| 2       | 94.7 | -2.1%            | -0.0% |
| 3       | 95.4 | -1.9%            | -0.1% |
| 4       | 88.7 | -6.7%            | -3.1% |
| 5       | 92.8 | -5.6%            | 1.0%  |
| 6       | 92.7 | -3.4%            | 3.4%  |
| 7       | 89.9 | -4.3%            | 4.1%  |
| 8       | 92.4 | -1.4%            | 4.4%  |
| 9       | 89   | -0.6%            | 5.8%  |
| 10      | 88.9 | 0.4%             | 6.2%  |
| 11      | 89.7 | 4.0%             | 5.4%  |
| 12      | 92.6 | 3.0%             | -0.7% |
| 13      | 90.9 | 1.1%             | -7.0% |
| 14      | 89.9 | 0.5%             | -5.8% |
| 15      | 92.1 | -3.2%            | 0.1%  |
| 16      | 88.9 | -1.7%            | -6.3% |

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

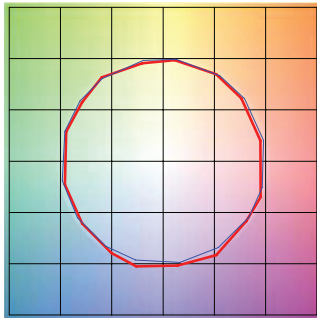


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 88.0 | -4.3%            | 2.6%  |
| 2       | 91.6 | -2.4%            | 2.0%  |
| 3       | 93.7 | -1.4%            | 1.9%  |
| 4       | 88.9 | -5.6%            | -3.1% |
| 5       | 92.3 | -5.5%            | -0.5% |
| 6       | 92.9 | -3.5%            | 0.1%  |
| 7       | 84.5 | -7.5%            | 4.6%  |
| 8       | 90.8 | -3.0%            | 4.4%  |
| 9       | 84.5 | -1.3%            | 8.3%  |
| 10      | 83.9 | 2.0%             | 9.8%  |
| 11      | 87.2 | 5.3%             | 7.1%  |
| 12      | 89.2 | 5.4%             | -2.6% |
| 13      | 88.7 | 0.3%             | -7.8% |
| 14      | 86.8 | 1.7%             | -9.3% |
| 15      | 87.6 | -5.4%            | -1.3% |
| 16      | 83.6 | -3.3%            | -9.5% |

**3000K** | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

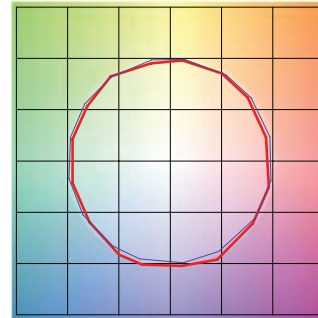


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 92.5 | -3.1%            | 0.3%  |
| 2       | 93.3 | -2.3%            | 1.9%  |
| 3       | 90.9 | -0.8%            | 3.9%  |
| 4       | 94.3 | -1.1%            | 1.4%  |
| 5       | 92.5 | -2.6%            | 1.5%  |
| 6       | 96.4 | 1.2%             | -0.3% |
| 7       | 92.6 | -2.5%            | -0.0% |
| 8       | 96.9 | -1.4%            | 0.2%  |
| 9       | 92.3 | -1.8%            | 4.3%  |
| 10      | 86.6 | -0.7%            | 7.0%  |
| 11      | 86.5 | 2.4%             | 8.2%  |
| 12      | 89.8 | 5.9%             | 1.7%  |
| 13      | 93.9 | 2.6%             | -2.7% |
| 14      | 89.4 | 5.1%             | -5.8% |
| 15      | 90.1 | -0.1%            | -4.7% |
| 16      | 86.5 | 0.3%             | -9.7% |

**3500K** | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

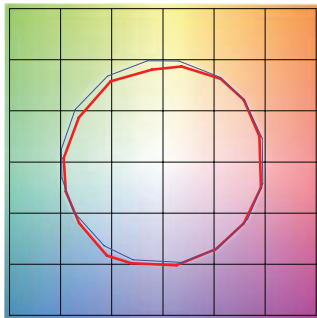


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 90.8 | -3.8%            | 0.3%  |
| 2       | 92.3 | -2.8%            | 2.1%  |
| 3       | 89.7 | -1.0%            | 4.3%  |
| 4       | 92.6 | -1.4%            | 1.7%  |
| 5       | 91.8 | -3.1%            | 1.3%  |
| 6       | 96.2 | 0.8%             | -0.4% |
| 7       | 92.9 | -3.2%            | 0.2%  |
| 8       | 94.3 | -2.5%            | 1.5%  |
| 9       | 90.4 | -2.5%            | 5.2%  |
| 10      | 84.3 | -1.4%            | 9.5%  |
| 11      | 83.1 | 3.5%             | 9.8%  |
| 12      | 88.2 | 4.8%             | 3.4%  |
| 13      | 94.0 | 2.7%             | -2.0% |
| 14      | 88.7 | 5.9%             | -5.8% |
| 15      | 88.7 | 0.7%             | -5.9% |
| 16      | 86.8 | -0.7%            | -6.7% |

**4000K** | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 88.9 | -2.4%            | 2.5%  |
| 2       | 93.3 | -0.4%            | 0.8%  |
| 3       | 94.8 | -1.0%            | -0.6% |
| 4       | 87.9 | -4.9%            | -3.6% |
| 5       | 85.3 | -9.4%            | -2.6% |
| 6       | 90.2 | -6.0%            | 0.2%  |
| 7       | 85.3 | -7.6%            | 4.6%  |
| 8       | 83.7 | -4.1%            | 8.2%  |
| 9       | 79.5 | -1.1%            | 13.8% |
| 10      | 78.6 | 1.5%             | 12.1% |
| 11      | 83.5 | 6.4%             | 7.8%  |
| 12      | 90.9 | 3.6%             | -1.1% |
| 13      | 88.3 | 1.7%             | -6.3% |
| 14      | 91.9 | -0.4%            | -2.2% |
| 15      | 84.5 | -0.9%            | -5.5% |
| 16      | 84.7 | -1.1%            | -4.4% |