

|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |



## Highlights

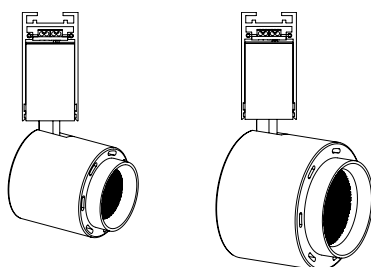
The TechoLED Magnetic Track System is a creative and flexible architectural lighting solution. The track has virtually unlimited capability to create shapes and patterns, from simple rectangles to complex curves and circles, including custom radii with both the track and the illuminated modules. Light components, ranging from solid linear, louvre, and wall washer to adjustable spotlights and pendant cylinders, snap into the track magnetically and can be repositioned by hand without tools. It is a superb and creative lighting solution for any modern interior.

**LED:** Osram & Cree LED Chips, 2700-5000K, dim-to-warm and tunable white available, 90+ CRI

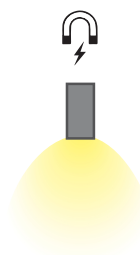
**OPTICAL:** Direct illumination, 10° - 30° beam angles available

**CONSTRUCTION:** High grade aluminum extrusion, powder coat finish, custom finishes available, 24V remote driver

## Cross Section



## Installation



|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

## Configuration Example

| Model #                         | Lumen Output | Beam Angle | Color Temp. | Finish | Contr. Options |
|---------------------------------|--------------|------------|-------------|--------|----------------|
| TECHOLED-MT-SS-8-ME-20-30-W-X-X | Medium       | 20°        | 3000K       | White  | None (single)  |

## Ordering Guide:

Select one option from each group below. For a custom preference please contact [sales@techoled.com](mailto:sales@techoled.com)

| 1-FIXTURE ID    | 2-LUMEN OUTPUT   | 3-BEAM ANGLE  | 4-COLOR TEMPERATURE    |
|-----------------|------------------|---------------|------------------------|
| <b>MT-SS-8</b>  | <b>ME</b> Medium | <b>10</b> 10° | <b>27</b> 2700K        |
| <b>MT-SS-15</b> |                  | <b>20</b> 20° | <b>30</b> 3000K        |
|                 |                  | <b>30</b> 30° | <b>35</b> 3500K        |
|                 |                  |               | <b>40</b> 4000K        |
|                 |                  |               | <b>50</b> 5000K        |
|                 |                  |               | <b>D</b> Tunable White |
|                 |                  |               | <b>DM</b> Dim to Warm  |

| 5-FINISH               | 6-CONTROLLER OPTIONS     | 7-SPOTLIGHT OPTIONS |
|------------------------|--------------------------|---------------------|
| <b>B</b> Black         | <b>X</b> None            | <b>H</b> Honeycomb  |
| <b>W</b> White         | <b>DC</b> Double Circuit | <b>X</b> None       |
| <b>C</b> Custom (RAL#) | <b>CA</b> Casambi        |                     |
|                        | <b>DA</b> Dali           |                     |
|                        | <b>WL</b> Wireless       |                     |

|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

## Lumen Output Details

| Model #                        | Beam Angle | Output | Color Temp. | Wattage | Lumen Output |
|--------------------------------|------------|--------|-------------|---------|--------------|
| TECHOLED-MT-SS-8-ME-30-30-W-X  | 30°        | Medium | 3000K       | 8W      | 520Lm        |
| TECHOLED-MT-SS-15-ME-30-30-W-X | 30°        | Medium | 3000K       | 15W     | 975Lm        |

Performance above applies to 90CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K.

## Performance

| Output | Lumens / W |
|--------|------------|
| Medium | 65         |

## Fixture ID Details

| Code     | Description                           |
|----------|---------------------------------------|
| MT-SS-8  | 8W Adjustable Spotlight Short Module  |
| MT-SS-15 | 15W Adjustable Spotlight Short Module |

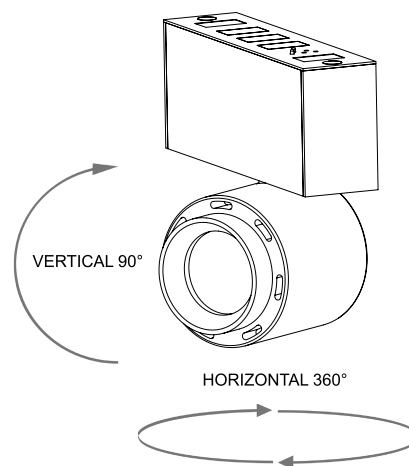
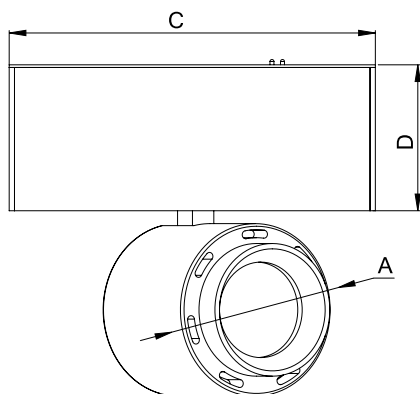
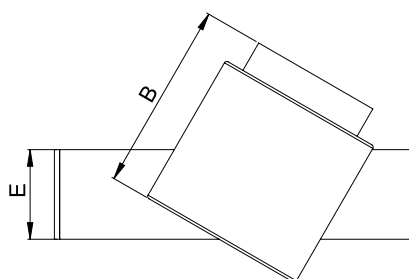
## Controller Options Details

| Code | Description                                                  |
|------|--------------------------------------------------------------|
| X    | None - only works with Single Circuit track                  |
| DC   | Double Circuit - only works with Double Circuit track        |
| CA   | Casambi - only works with Casambi Circuit track              |
| DA   | Dali - only works with Casambi Circuit track and Dali driver |
| WL   | Wireless                                                     |

|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

## Dimension and Mounting

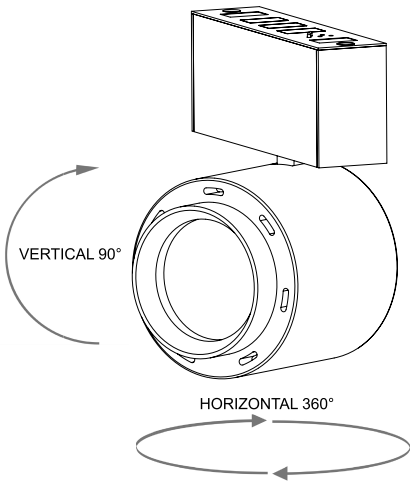
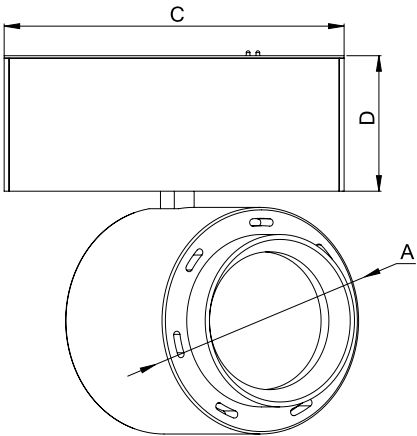
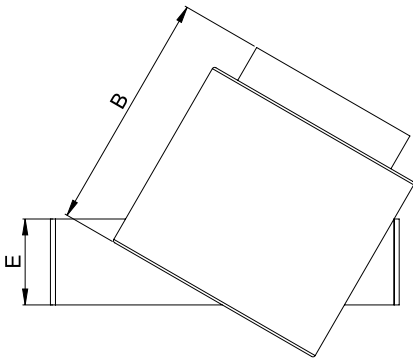
### **TECHOLED-MT-SS-8**



| FIXTURE ID | A     | B     | C     | D     | E     |
|------------|-------|-------|-------|-------|-------|
| MT-SS-8    | 2.55" | 3.14" | 5.43" | 2.16" | 1.34" |

|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

TECHOLED-MT-SS-15

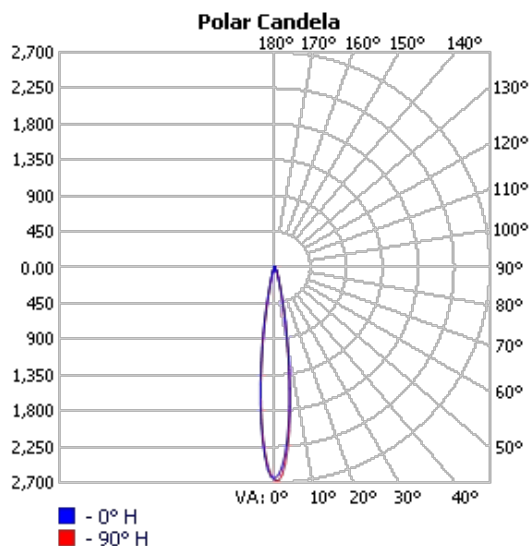


| FIXTURE ID | A     | B     | C     | D     | E     |
|------------|-------|-------|-------|-------|-------|
| MT-SS-15   | 3.62" | 3.14" | 5.43" | 2.16" | 1.34" |

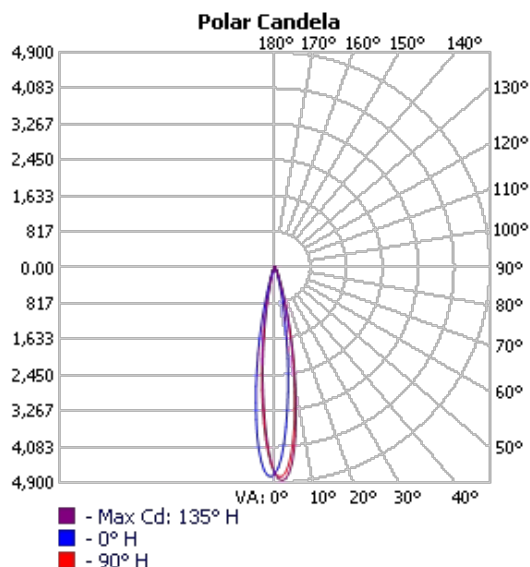
|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

## Photometrics

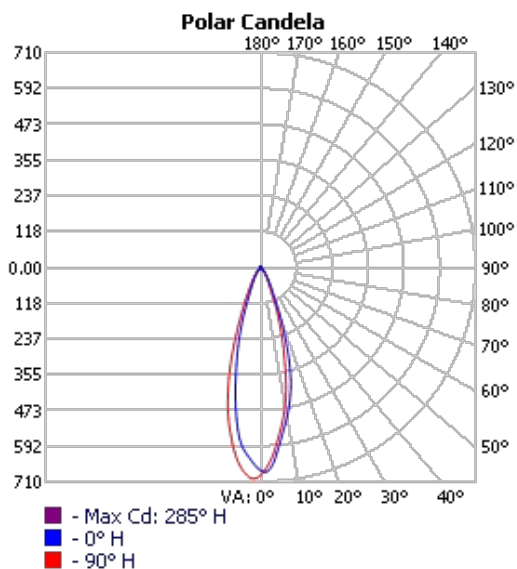
### TECHOLED-MT-SS-8-20-30



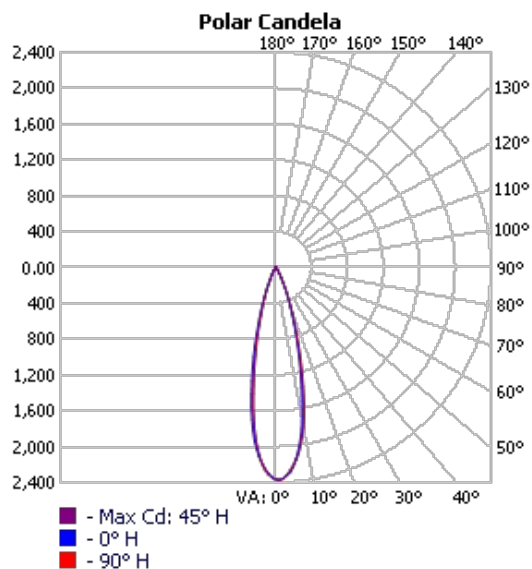
### TECHOLED-MT-SS-15-20-30



### TECHOLED-MT-SS-8-30-30



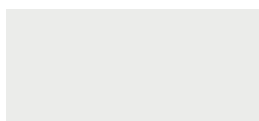
### TECHOLED-MT-SS-15-30-30



|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

## Finish Details (powder coat finish)

### ■ Standard Colors



W – White



B – Black

### ■ Custom Colors



RAL 1003



RAL 2004



RAL 3000



RAL 4001



RAL 5002



RAL 6000



RAL 6038



RAL 7001



RAL 1036



RAL 8029

Any RAL color available, please refer to [ralcolorchart.com](http://ralcolorchart.com)

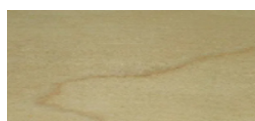
### ■ Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak

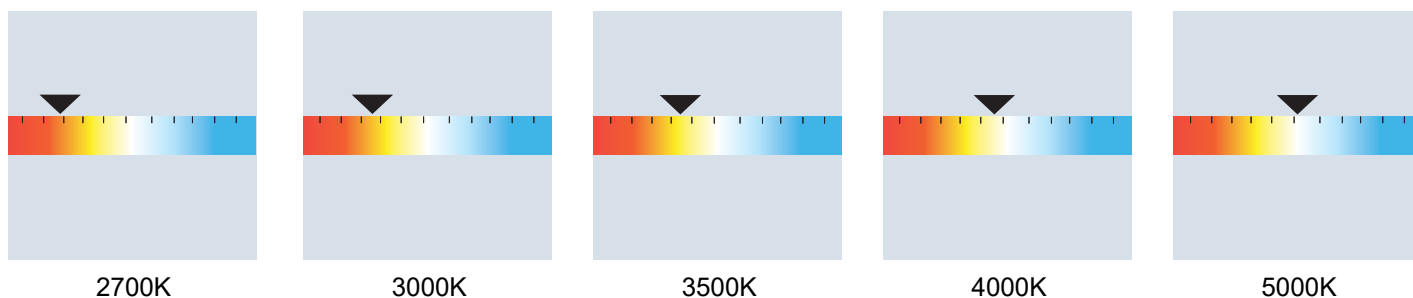


Palisander Santos

|          |           |
|----------|-----------|
| Project: | Type:     |
|          | Comments: |

 **Color Temperature**

 **Color Temperature**



 **Tunable White**

