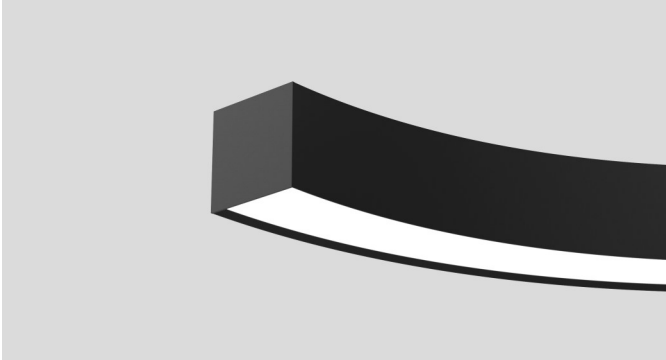


|            |  |
|------------|--|
| Type:      |  |
| Project:   |  |
| REP/Agent: |  |
| Order #:   |  |

# BEAM DI CONNECT



## DIFFUSING

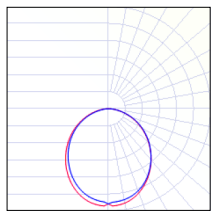
## FEATURES

- ★ Extruded aluminum housing
- ★ Standard 2', 4', 6' and 8' units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Light levels can be set at the factory
- ★ Soft diffuse direct lighting
- ★ Textured powder coat finishes available in white, black, and silver
- ★ Premium finishes also available
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50 min) available
- ★ Consult factory for TM21, TM30, LM79 and LM80

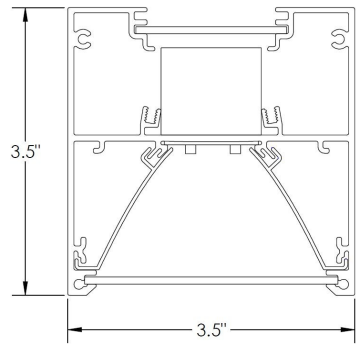
PRELIMINARY

## DISTRIBUTION

## DIMENSIONS



SD= SatinIce Diffuse



|            |  |
|------------|--|
| Type:      |  |
| Project:   |  |
| REP/Agent: |  |
| Order #:   |  |

# BEAM DI CONNECT STRAIGHT SECTIONS

| BEAMCDI |  |   |                      |  |                              |
|---------|--|---|----------------------|--|------------------------------|
| SERIES  | LENGTH   | LUMENS PER FOOT   | DISTRIBUTION         | CCT  | CRI                          |
| BEAMCDI | Lxx= Straight Run Length<br>L08= 8' Run Length<br>L04= 4' Run Length<br>L03= 3' Run Length | 350= 350 LPF<br>500= 500 LPF<br>750= 750 LPF<br>1000= 1000 LPF<br>XXX= Custom LPF | SD= SatinIce Diffuse | 30K= 3000K<br>35K= 3500K<br>40K= 4000K<br>50K= 5000K | 80= 80<br>90= 90 (R9.50 min) |

| FINISH  | MOUNTING   | VOLTAGE              | ELECTRICAL   |
|---|--|----------------------|--|
| <b>STANDARD</b><br>PW= Powder Coat White<br>PB= Powder Coat Black<br>PS= Powder Coat Silver<br><br><b>PREMIUM</b><br>RALxxx= Powder Coat<br>RAL xxxx (Gloss Finish)<br>PSFx= Prem Stock Finish<br><br><b>CUSTOM</b><br>PO= Powder Other | <b>CABLES WITH CANOPY KITS</b><br>ACW05= White Cord 5'<br>ACW10= White Cord 10'<br>ACB05= Black Cord 5'<br>ACB10= Black Cord 10'<br><br><b>CABLES WITH LOOPS</b><br>ALW10= White Cord 10'<br>ALB10= Black Cord 10'<br><br><b>STEM WITH CANOPY KITS</b><br>STEMWxx= Stem White, xx"<br>STEMBxx= Stem Black, xx" | U= 120-277<br>C= 347 | <b>1C</b> = Single Circuit<br><b>MC</b> = Multiple Circuits<br><i>(multiple switch legs across run length)</i><br><b>EC</b> = Emergency Circuit<br><i>(separate power drops for EC fixtures)</i> |

See pg.8 for standard and premium options

## OPTIONS

### SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)

- DT1= eldoLED EcoDrive Dim to 1% (0-10V)
- DTZ= eldoLED SoloDrive Dim to 0.1% (0-10V)
- PSRD= Philips Sensor Ready (DALI) Driver
- LDE1= Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black
- TW-A= Tunable White, 0-10v<sup>2</sup>
- TW-EL= eldoLED DUALdrive Tunable White (DALI)<sup>2</sup>
- PSQ02U= Lutron T-Series 1% 2-Channel Tunable White driver<sup>2</sup>

### BATTERIES

- #EMB6= 6W EM Battery (Bodine BSL06T3)
- #EMB10= 10W EM Battery (Bodine BSL10T3)
- #FCEMB10= 10W EM Battery (Factory Choice)

<sup>1</sup> Tunable White Driver must be specified in options  
<sup>2</sup> 50 Watt Max. Dual driver required for higher fixture wattage  
<sup>3</sup> D4i driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: BEAMC-08-750-SD-35K-80-PW-ACW10-U-1C

|            |  |
|------------|--|
| Type:      |  |
| Project:   |  |
| REP/Agent: |  |
| Order #:   |  |

# BEAM DI CONNECT CURVED SECTIONS

| BEAMCDI |  |  |   |                      |  |                              |
|---------|--|--|---|----------------------|--|------------------------------|
| SERIES  | RADIUS   | DEGREE   | LUMENS PER FOOT   | DISTRIBUTION         | CCT  | CRI                          |
| BEAMCDI | R024= 24" Radius<br>R048= 48" Radius<br>R096= 96" Radius<br>R144= 144" Radius<br>RXXX= Custom Radius | 045= 45 degrees<br>090= 90 degrees<br>DCU= Custom degree | 350= 350 LPF<br>500= 500 LPF<br>750= 750 LPF<br>1000= 1000 LPF<br>XXX= Custom LPF | SD= SatinIce Diffuse | 30K= 3000K<br>35K= 3500K<br>40K= 4000K<br>50K= 5000K | 80= 80<br>90= 90 (R9.50 min) |

| FINISH  | MOUNTING   | VOLTAGE              | ELECTRICAL   |
|---|--|----------------------|--|
| <b>STANDARD</b><br>PW= Powder Coat White<br>PB= Powder Coat Black<br>PS= Powder Coat Silver<br><br><b>PREMIUM</b><br>RALxxx= Powder Coat<br>RAL xxxx (Gloss Finish)<br>PSFx= Prem Stock Finish<br><br><b>CUSTOM</b><br>PO= Powder Other | <b>CABLES WITH CANOPY KITS</b><br>ACW05= White Cord 5'<br>ACW10= White Cord 10'<br>ACB05= Black Cord 5'<br>ACB10= Black Cord 10'<br><br><b>CABLES WITH LOOPS</b><br>ALW10= White Cord 10'<br>ALB10= Black Cord 10'<br><br><b>STEM WITH CANOPY KITS</b><br>STEMWxx= Stem White, xx"<br>STEMBxx= Stem Black, xx" | U= 120-277<br>C= 347 | <b>1C</b> = Single Circuit<br><b>MC</b> = Multiple Circuits<br><i>(multiple switch legs across run length)</i><br><b>EC</b> = Emergency Circuit<br><i>(separate power drops for EC fixtures)</i> |

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<sup>2</sup> 50 Watt Max. Dual driver required for higher fixture wattage  
<sup>3</sup> D4i driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: BEAMD-048-090-750-SD-35K-80-PW-ACW10-U-1C

Job Name: \_\_\_\_\_

PO#: \_\_\_\_\_ Quote#: \_\_\_\_\_



### How to use this guide

Fill out the worksheet to specify your requirements for your configurations. Be sure to callout battery and sensor locations.


Refer to the run chart for standard run configurations on linear lengths, consult factory for custom configurations.

Use the order guide to create your BOM for your configuration.

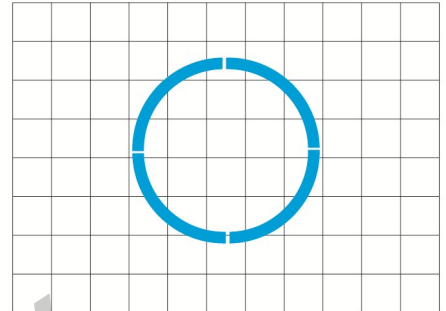
Submit the worksheet along with your order.

### #1 Example Bill of Materials

Qty. Type



|   |   |   |
|---|---|---|
| 4 | BEAMD-048-090-750-SD-35K-80-PW-ACW10-U-1C |  |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |

### #1 Example Configuration

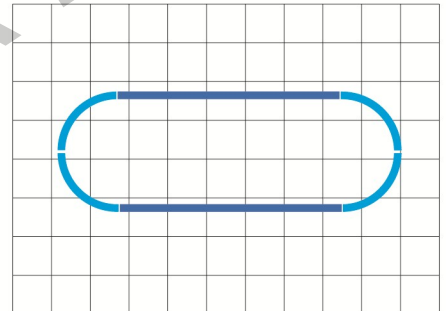


### #2 Example Bill of Materials

Qty. Type


|   |   |  |
|---|---|--|
| 4 | BEAMD-048-090-750-SD-35K-80-PW-ACW10-U-1C |   |
| 2 | BEAMC-08-750-SD-35K-80-PW-ACW10-U-1C      |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |

### #2 Example Configuration

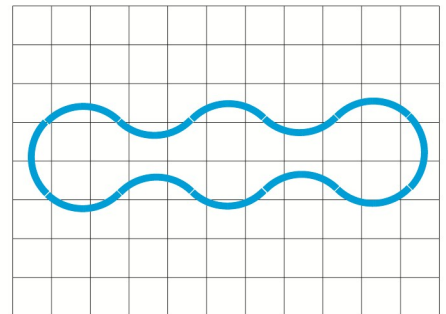


### #3 Example Bill of Materials

Qty. Type





|    |  |   |
|----|--|---|
| 12 | SLIMDH-6-500-SD-30K-90-PW-ACW05-U-1C-S |  |
|    |  |   |
|    |  |   |
|    |  |   |
|    |  |   |
|    |  |   |
|    |  |   |
|    |  |   |

### #3 Example Configuration



### #4 Example Bill of Materials

Qty. Type

|   |   |   |
|---|---|---|
| 1 | BEAMC-04-750-SD-35K-80-PW-ACW10-U-1C      |  |
| 5 | BEAMD-048-090-750-SD-35K-80-PW-ACW10-U-1C |  |
| 4 | BEAMD-144-045-750-SD-35K-80-PW-ACW10-U-1C |  |
| 4 | BEAMD-096-045-750-SD-35K-80-PW-ACW10-U-1C |  |
|   |   |   |
|   |   |   |
|   |   |   |
|   |   |   |

### #4 Example Configuration

