# Beam Suspended - Remote

**SIP12233** 56.00 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

With a diameter of just 1", Beam is one of the most discreet tools on the market for wall washing and grazing. It's the perfect choice for lighting artwork and murals with quality illumination. It's clean, slimline design blends into any environment. Despite its small size, Beam delivers up to 630 lumens per foot. Field adjustable aiming enables you to direct light right where you want it. Configure it into linear runs to suit a variety of applications. Also available in wall mount.

FEATURES & BENEFITS

- Clean and minimal profile
- Symmetric distribution
- Lamp body can be rotated up to 330° for application specific aiming
- Housing locks into position, enabling precise fixture alignment
- Standard translucent shield softly diffuses light
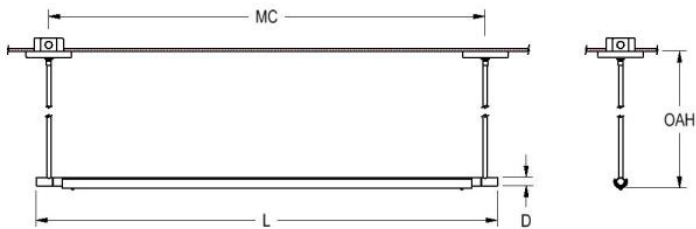- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 90 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes remote Class 2 power supply and enclosure. 36" lead length standard. Continuous runs are supplied with one power supply per fixture.  Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **DIMMING:** 0-10V controls standard to 1%
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi).
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of

90+HE CRI   EMR   LED

Emergency operation. Contact factory for other Emergency options.

- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **CONSTRUCTION:** Extruded aluminum tube with aluminum end caps
- **FINISH:** Housing and mounting components finished to match. Choose from an anodized satin aluminum finish or from more than 30 thermoset polyester powder coat paint colors. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including other lengths or to discuss shielding options
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

## DIMENSIONS



| D | OAH | MC | L |
|---|---|---|---|
| 1 in | 36 in | 53 in | 56 in |
| 2.5 cm | 91.4 cm | 134.6 cm | 142.2 cm |

**Mounting Weight**
Approximate: 5 lb (3 kg)

## CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/SIP12233. Not all options are available in all configurations; consult factory for details.

**Required Field ***

| Catalog | Light Source* | Primary Finish* | Voltage* | Lamp Options* | CRI* | Mounting* | Linear Run | Emergency | Optical Distribution* | Options | Other Than Standard Options |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SIP12233 | | | | | | | | | | | |
| | A | B | | C | D | E | F | G | H | I | J |

## A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternate wattages available upon request.

☐ **L16W |** White 16W LED Light Engine | Delivered Lumens: 1,440
☐ **L28W |** White 28W LED Light Engine | Delivered Lumens: 2,520

☐ **Cust_Out |**

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

| | | |
|---|---|---|
| | LU | Min 1440 - Max 2520 |
| | W | Min 16.0 - Max 28.0 |

See last page for finish options

*For requests outside Min-Max range, please contact factory.

## B - VOLTAGE *

☐ 120-277V | Universal Voltage

## C - LAMP OPTIONS *

Apply multiplier from chart for delivered lumens at other CCT's and CRI's.

☐ 2700K | 2700K CCT
☐ 3000K | 3000K CCT
☐ 3500K | 3500K CCT
☐ 4000K | 4000K CCT
☐ 5000K | 5000K CCT

## D - CRI *

☐ DF_90+HE | 90+ High Efficacy

## E - MOUNTING *

Additional mounting structure and hardware required (by others). CAS and LBC mount to standard octagonal j-box. SBC mounts to a standard switch box. ICS mounting does not require a j-box for mounting. This mounting is supplied with six feet of power cable inside flexible metal conduit to allow the j-box connection to be done in an accessible place. INSTALLATION NOTES: During installation the contractor is responsible to use actual fixtures to ensure accurate mounting centers from one fixture to the next along the length of the linear run. Choose a mounting from below:
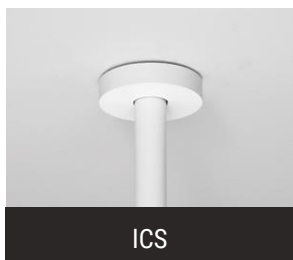
☐ ICS | 1.4" Round Mini Canopy and Stem
☐ LBC | 4.4" Square Canopy and Stem
☐ SBC | 4.4" x 2.5" Switch Box Cover and Stem
☐ CAS [1] | 5.5" Round Canopy and Stem

[1] 15 degree swivel



| ICS | LBC | SBC | CAS |

## F - LINEAR RUN

Select this option only for runs longer than 4'.

☐ RUN [2] | Continuous Run   **OAL |** Specify Length of Run   Length:

[2] For a take-off and pricing, contact factory

## G - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up. When specifying EMR with RUN, the first fixture in the run will be the emergency unit.  If other or different Emergency units are needed, contact factory.  Additional Power feed location will be required to power non-emergency sections.

☐ EMR | Emergency Battery Remote

## H - OPTICAL DISTRIBUTION *

☐ DIR | Direct Orientation
☐ IND | Indirect Orientation

## I - OPTIONS

☐ F | Fusing

## J - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

OAH | Pendant suspension length other than standard   Length:

# Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing contact@spilighting.com. Please note, finishes may not be available in all configurations.

## Paint Colors

| | | | | |
|---|---|---|---|---|
| **PT01** RAL9003 Signal White (Gloss) | **PT51** Matte White (Textured) | **PT02** White (Textured) | **PT04** RAL9001 Cream (Textured) | **PT67** RAL7044 Silk Grey (Textured) |
| **PT53** RAL7035 Light Grey (Textured) | **PT54** RAL7037 Dusty Grey (Textured) | **PT55** RAL7012 Basalt Grey (Textured) | **PT56** RAL7016 Anthracite Grey (Textured) | **PT11** Black (Textured) |
| **PT57** RAL1015 Light Ivory (Textured) | **PT58** RAL8004 Copper Brown (Textured) | **PT59** RAL6021 Pale Green (Textured) | **PT60** RAL1019 Grey Beige (Textured) | **PT61** RAL7006 Beige Grey (Textured) |
| **PT62** RAL1003 Signal Yellow (Textured) | **PT63** RAL3001 Signal Red (Textured) | **PT64** RAL6001 Emerald Green (Textured) | **PT65** RAL5005 Signal Blue (Textured) | **PT66** RAL5003 Sapphire Blue (Textured) |

## Anodized

| |
|---|
| **AN01** Anodized Satin |

## Metallic Paint Colors

| | | | | |
|---|---|---|---|---|
| **PT22** Platinum (Metallic Gloss) | **PT48** Brass (Metallic Textured) | **PT28** Dark Stainless (Metallic Gloss) | **PT49** Bronze (Metallic Textured) | **PT32** Dark Bronze (Metallic Gloss) |
| **PT46** Aluminum (Metallic Textured) | | | | |

# Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies.Call factory for details.