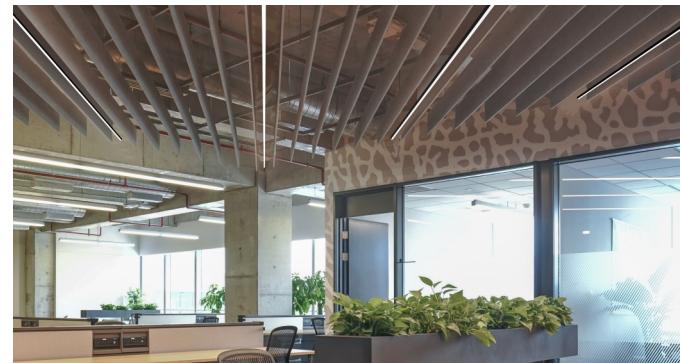
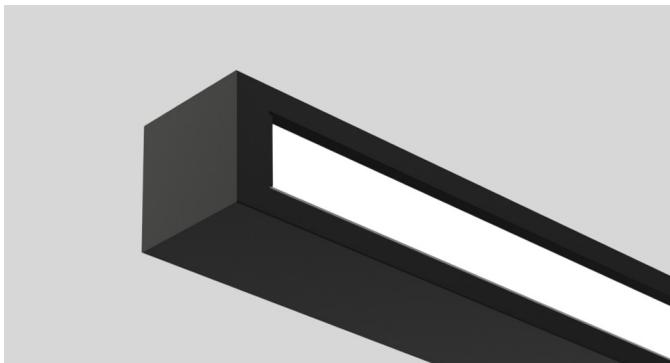
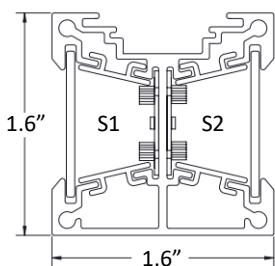


Type:	
Project:	
REP/Agent:	
Order #:	

## DUAL SIDED MICRO BEAM DIRECT



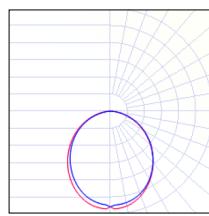
### DIMENSIONS



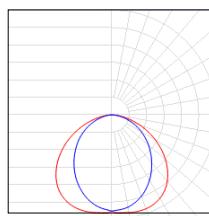
### FEATURES

- ★ Soft diffused illumination on both sides in a sleek modern minimalist style.
- ★ Thermally efficient extruded aluminum single piece housing
- ★ Standard 2', 4', 6' and 8' units, or continuous rows
- ★ Toolless height adjustment at the ceiling
- ★ Efficacy up to 130 lm/W
- ★ 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
- ★ 5 year system warranty
- ★ Class 2 input for luminaire
- ★ Three power choices of Hyperdrive remote power system

### DISTRIBUTION



SD= SatinIce



WD= Wide

### LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

MODEL	LUMENS	INPUT WATTS	Lm/W
DSMB-4-750-SD-35K-80	3000	34	98
DSMB-8-750-SD-35K-80	6000	54	110



Type:	
Project:	
REP/Agent:	
Order #:	

## DUAL SIDED MICRO BEAM DIRECT

DSMB					
SERIES	LENGTH	LUMENS PER FOOT	DISTRIBUTION	CCT	CRI
DSMB	xx = Custom length Sxx = Symmetric run length	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000= 1000 LPF xx= Custom LPF	SD= Satin Diffuse WD= Wide Diffuse	30K= 3000K 35K= 3500K 40K= 4000K 50K= 5000K	80= 80 90= 90 (R9 50 min)

FINISH	MOUNTING (See Page 6-8 for Options)	ELECTRICAL
<b>STANDARD</b> PW= Powder Coat White PB= Powder Coat Black PS= Powder Coat Silver	<b>POWERED CANOPY</b> (Driver included, 120-277V) <sup>3</sup> PCW= Powered Canopy White PCB= Powered Canopy Black	<b>1C</b> = Single Circuit <b>MC</b> = Multiple Circuits (multiple switch legs across run length) <b>EC</b> = Emergency Circuit (separate power drops for EC fixtures)
<b>PREMIUM</b> PSFx= Premium Stock Finish	<b>CANOPY RECESSED</b> CRW= Canopy Recessed White CRB= Canopy Recessed Black	
<b>CUSTOM</b> PO= Powder Coat Other*	<b>CANOPY T-GRID</b> CTW= Canopy T-Grid White CTB= Canopy T-Grid Black	
See pg. 10 for standard and premium options.	<b>CANOPY SURFACE</b> CSW= Canopy Surface White CSB= Canopy Surface Black	
	<b>T-GRID</b> <sup>1</sup> TB1= 9/16" Grid TB2= 15/16" Grid TB3= 9/16" Grid (Tegular) TB4= 15/16" Grid (Tegular)	

REMOTE OPTIONS	HYPERRIVE CIRCUIT
<b>Ex</b> = EM Battery designated fixture (Ordered with Hyperdrive) Replace X with battery Qty. Not available with Powered Canopy, Consult factory	<b>HDxx</b> = HyperDrive Circuit Not required for the Powered Canopy configuration

EXAMPLE: MBEAM-4-750-SD-35K-80-PW-CSW-HD01

<sup>1</sup> Requires Hyperdrive Remote Driver

<sup>2</sup> Tunable White Driver must be specified

<sup>3</sup> 50W Max. Dual driver required

Type:	
Project:	
REP/Agent:	
Order #:	

# HYPD HYPER DRIVE REMOTE POWER SYSTEM

HYPD	SIZE / DRIVER QTY	EMERGENCY BATTERY (OPTIONAL)	MOUNTING	FINISH
HYPD	<b>Replace x with driver quantity</b> <b>Sx</b> = Small- up to two drivers (190W)  <b>Mx</b> = Medium- up to four drivers (300W)  <b>Lx</b> = Large- up to eight drivers (600W)	<b>Replace # with battery quantity</b> <b>NB</b> = No Emergency Battery <b>#EMB6</b> = 6W EM Battery (Bodine) <b>#EMB10</b> = 10W EM Battery (Bodine) <b>#FCEMB10</b> = 10W EM Battery (Factory Choice)	<b>S</b> = Surface/ Strut <b>R</b> = Recessed	<b>STANDARD</b> <b>PW</b> = Powder Coat White <b>PB</b> = Powder Coat Black

**Note: Batteries are only available in Medium and Large enclosures. Each emergency battery reduces the driver quantity of the Hyper Drive.**

VOLTAGE	OPTIONS	HYPERDRIVE CIRCUIT
U= 120-277	<b>SPECIALTY DRIVERS</b> (Standard driver is 0-10V, dim to 1% output current) <b>DT1</b> = eldoLED EcoDrive Dim to 1% (0-10V) <b>DTZ</b> = eldoLED SoloDrive Dim to 0.1% (0-10V) <b>PSRD</b> = Signify Sensor Ready (DALI) Driver <b>LDE1</b> = Lutron Hi-Lume EcoSystem LED driver w/ Soft-on, Fade-to-Black <b>TW-A</b> = Tunable White, 0-10v <b>TW-EL</b> = eldoLED DUALdrive Tunable White (DALI) Consult factory for additional driver options  Note: Specialty driver options are not available with the small power-box option, with the exception of TW-A	<b>HDxx</b> = HyperDrive Circuit

#### SENSORS

Consult factory for options

#### OTHERS

**CP**= Chicago Plenum (CCEA)

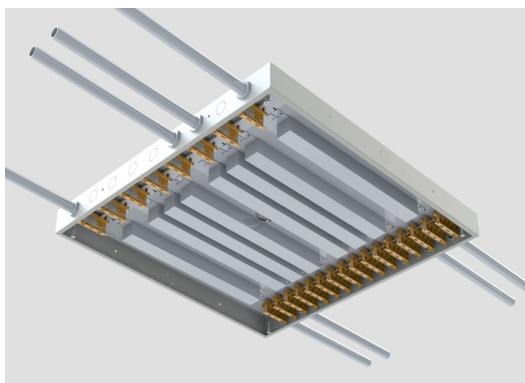
#### NOTES & LIMITATIONS

One driver is required per direct only fixture (8' max length)

Consult factory for custom configurations and drivers not listed.

#### L8 configuration shown (shown with front cover removed)

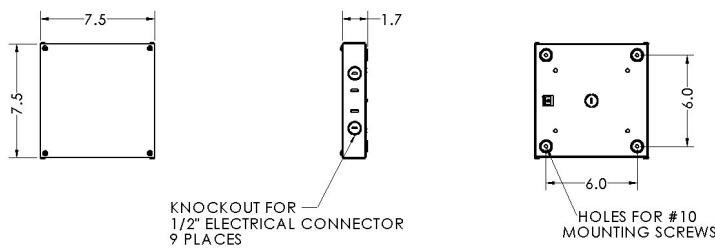
Each driver is provided with a terminal block on both input and output side for ease of wiring and installation.



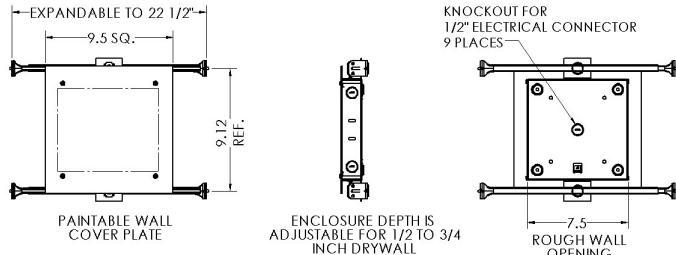
# HYPERRIVE REMOTE POWER SYSTEM

## Sx (Small Hyper Drive Remote Canopy)

### Surface Mount



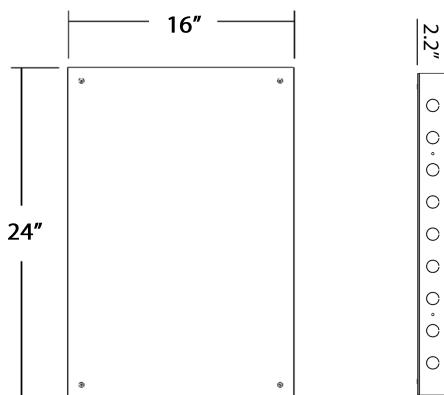
### Recessed Mount



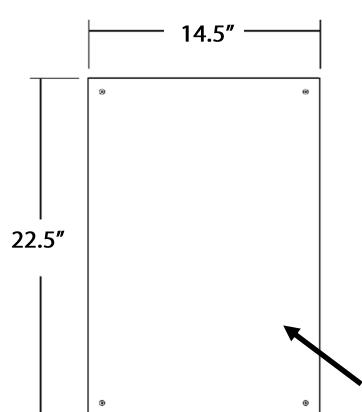
<b>Driver Form Factor</b>	Compact
<b>Input Rating</b>	120-277V
<b>Outputs</b>	Up to 2 (190W max)
<b>Max Remote Distance</b>	Up to 100' (30.5m)
<b>Knockouts</b>	(9) 1/2"
<b>Battery</b>	Not Available

## Mx (Medium Hyper Drive Remote Canopy)

### Surface Mount



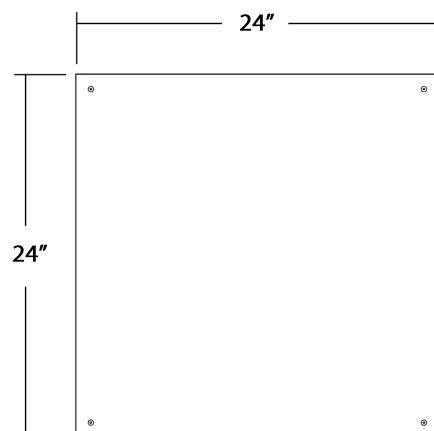
### Recessed Mount



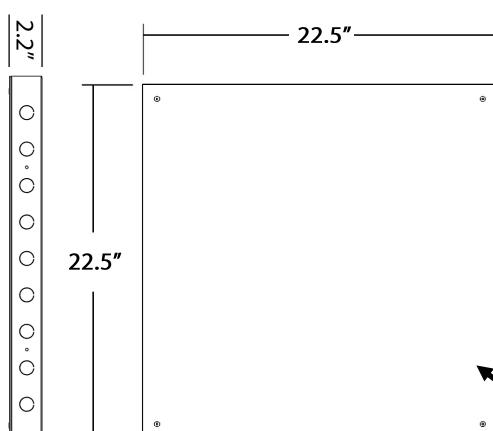
<b>Driver Form Factor</b>	Linear
<b>Input Rating</b>	120-277V
<b>Outputs</b>	Up to 4 (300W max)
<b>Max Remote Distance</b>	Up to 100' (30.5m)
<b>Knockouts</b>	(20) 1/2"
<b>Battery</b>	Available

## Lx (Large Hyper Drive Remote Canopy)

### Surface Mount



### Recessed Mount



<b>Driver Form Factor</b>	Linear
<b>Input Rating</b>	120-277V
<b>Outputs</b>	Up to 8 (600W max)
<b>Max Remote Distance</b>	Up to 100' (30.5m)
<b>Knockouts</b>	(20) 1/2"
<b>Battery</b>	Available

## 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.

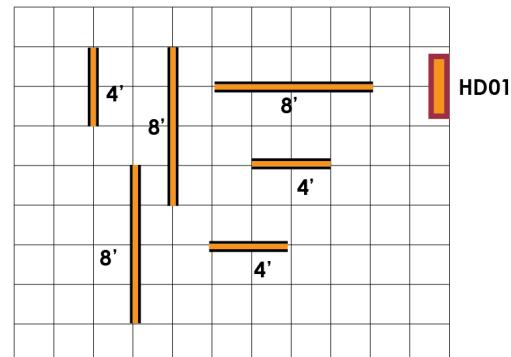
**Submit the worksheet along with your order.**

## #1 Example Bill of Materials

Qty. Type

3	DSMB-8-750-SD-35K-80-PW-CSW-HD01	
3	DSMB-4-750-SD-35K-80-PW-CSW-HD01	
1	HYPD-L6-NB-R-PW-DTZ-HD01	

## #1 Example Configuration



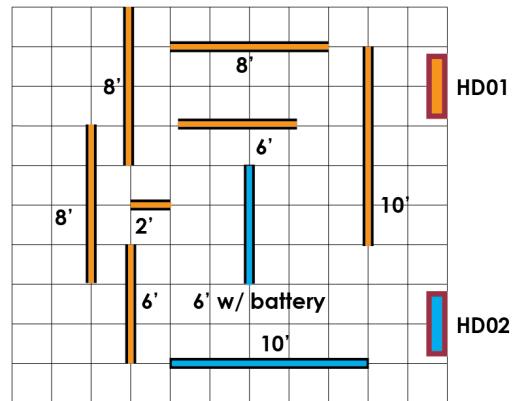
Note: Low Voltage Power transfer wire between fixture and HyperDrive remote power system provided by others.

## #2 Example Bill of Materials

Qty. Type

3	DSMB-8-750-SD-35K-80-PW-CSW-HD01	
2	DSMB-6-750-SD-35K-80-PW-CSW-HD01	
1	DSMB-2-750-SD-35K-80-PW-CSW-HD01	
1	DSMB-10-750-SD-35K-80-PW-CSW-HD01	
1	DSMB-6-750-SD-35K-80-PW-CSW-E1-HD02	
1	DSMB-10-750-SD-35K-80-PW-CSW-HD02	
1	HYPD-L8-NB-R-PW-DTZ-HD01	
1	HYPD-M3-1EMB6-R-PW-DTZ-HD02	

## #2 Example Configuration



Note: Low Voltage Power transfer wire between fixture and HyperDrive remote power system provided by others.

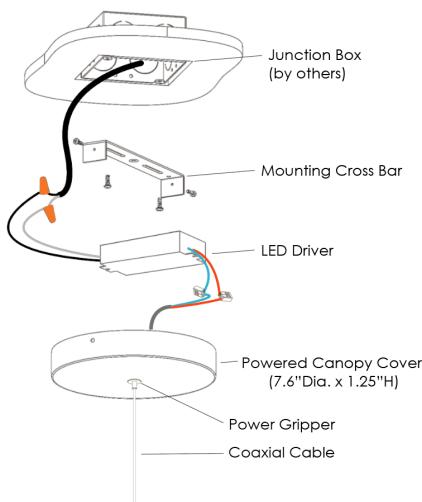
# DUAL SIDED MICRO BEAM DIRECT

## MOUNTING OPTIONS

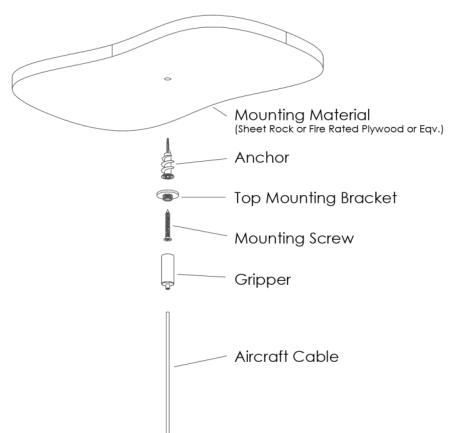
**2' - 6' Fixtures require 1 Non-Feed Mount. Fixtures larger than 6' require 2 Non-Feed Mount.**

### PCx - Powered Canopy (Driver Included)

#### Power Feed

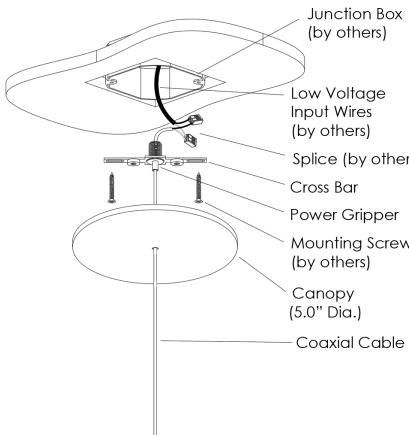


#### Non-Feed

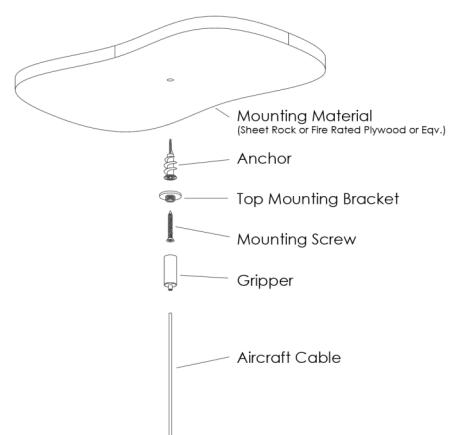


### CRx - Canopy Recessed

#### Power Feed



#### Non-Feed



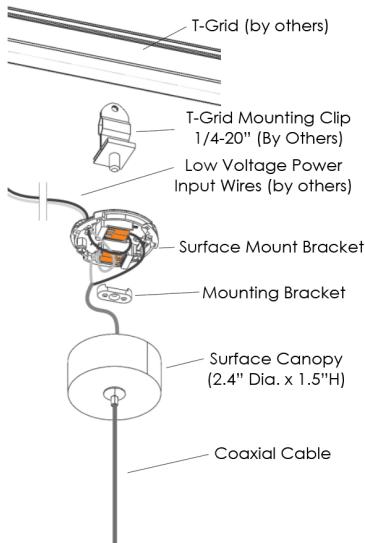
**REQUIRES  
HYPERDRIVE**

# DUAL SIDED MICRO BEAM DIRECT

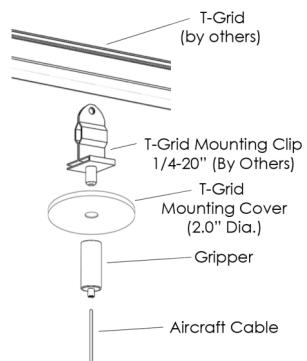
## MOUNTING OPTIONS

### CTx - Canopy T-Grid

#### Power Feed



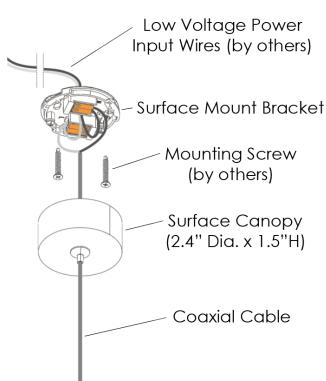
#### Non-Feed



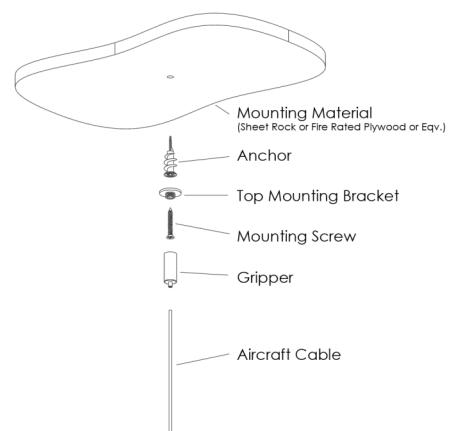
**REQUIRES**  
**HYPERDRIVE**

### CSx - Canopy Surface

#### Power Feed



#### Non-Feed



**REQUIRES**  
**HYPERDRIVE**

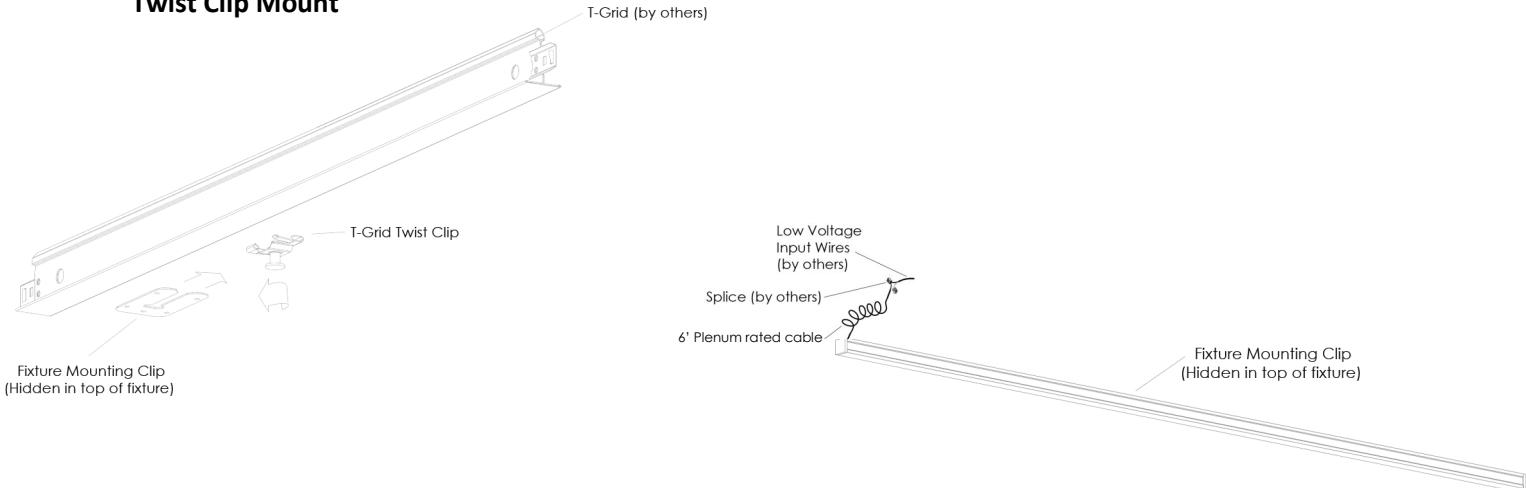
# DUAL SIDED MICRO BEAM DIRECT

## MOUNTING OPTIONS

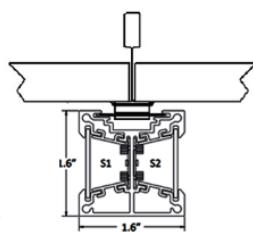
**STARTEK**  
LIGHTING AMERICA

### TBx - T-Grid

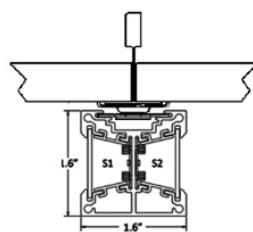
#### Twist Clip Mount



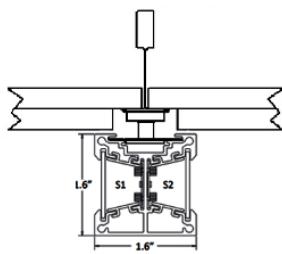
**TB1**  
(9/16" T-Bar Flush)



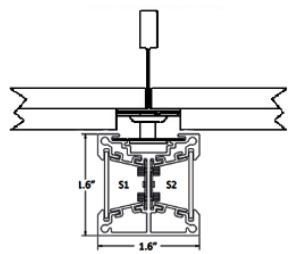
**TB2**  
(15/16" T-Bar Flush)



**TB3**  
(9/16" T-Bar Tegular)



**TB4**  
(15/16" T-Bar Tegular)



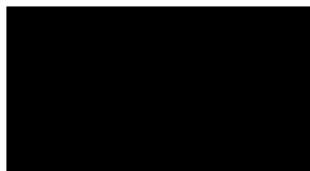
# DUAL SIDED MICRO BEAM DIRECT

## FINISHES

### STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER SPARKLE TEXTURE

### PREMIUM STOCK FINISHES



PSF001 (WOOD#1)



PSF002 (WOOD#2)



PSF003 (WOOD#3)



PSF004 (WOOD#4)



PSF005 (WOOD#5)



PSF006 (WOOD#6)



PSF007 (STONE #1)



PSF008 (STONE #2)



PSF009 (METAL #1)

**NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.**

**All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.**

# DUAL SIDED MICRO BEAM DIRECT

## SPECIFICATIONS

### Housing

Nominal 1 1/4" x 1 1/4" square housing of continuous extruded 6063 T5 aluminum.

### Color

Colors for the housing are available in a powder coated white, black, silver and woodgrain with end cap to match. Consult factory for custom colors.

### Luminaire Length

4' or 8' lengths are available for a single stand-alone section.

### End Caps

Machined Aluminum flat end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

### Source

Lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

### Certification

RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

### Battery

Lithium battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards. Requires Hyperdrive medium or large as well as Test/ Status switch is located on "HyperDrive"

### Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C  
-40°F to +122°F

### Dimming Driver

UL listed, class P (0-10V) dimming driver with programmable current for configurable fixture lumen outputs.

2.5 Kv overcurrent protection

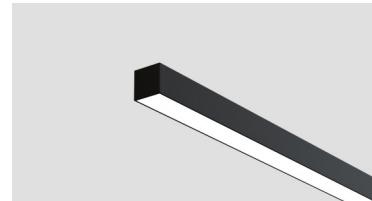
Power factor >.9

### Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

## COMPANION PRODUCTS

### Micro Beam Direct/Indirect



## WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

[http://www.starteklightingamerica.com/images/pdf/warranty/Beam\\_Series\\_Warranty.pdf](http://www.starteklightingamerica.com/images/pdf/warranty/Beam_Series_Warranty.pdf)

Note: Actual performance may differ as a result of installation environment and final application.  
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).