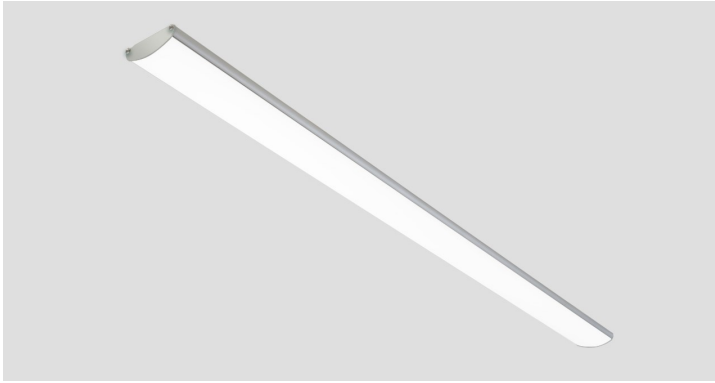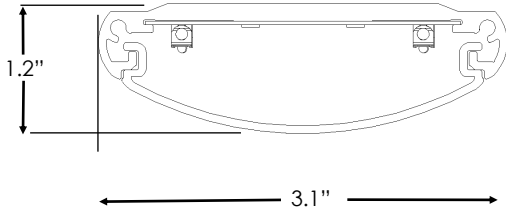# StarBar Wide

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

## FEATURES

- Available in 4' and 8' individual fixtures
- Ultra-low profile linear fixture
- Efficacy up to 142 lm/W
- Soft diffuse direct lighting
- Clear anodize finish
- Custom powder coat colors available upon request
- Approved for dry and damp locations
- 0-10v dimming is standard
- Dim to 1% of output current is standard
- 90 CRI (R9 50min) available
- CA Title 24 / JA8 installation compatible

## DIMENSIONS

1.2"

3.1"

## LUMEN PACKAGES

Based on 5000K CCT. Other CCT available.

| MODEL | LUMENS | INPUT WATTS | Lm/W |
|-------|--------|-------------|------|
| SBW-4-S-50K | 8,574 | 65 | 118 |
| SBW-8-S-50K | 13,925 | 98 | 142 |

## ORDERING LOGIC

| SBW | - | | - | S | - | SD | - | | - | | - | | - | | - |
|-----|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|
| SERIES | - | LENGTH | - | OUTPUT | - | DISTRIBUTION | - | CCT | - | CRI | - | FINISH | - | FIXTURE TO DRIVER | - |
| SBW | | 4= 4'<br>8= 8' | | S= Standard | | SD= SatinIce Diffused | | 30K= 3000K<br>35K= 3500K<br>40K= 4000K<br>50K= 5000K | | 80= 80<br>90= 90 (R9 50 min) | | **STANDARD**<br>CA= Clear Anodize<br><br>**CUSTOM**<br>PO= Powder Coat Other | | **CORD TOP EXIT**<br>ECTW05= Top Exit, White Cord 5'<br>ECTW10= Top Exit, White Cord 10'<br>ECTB05= Top Exit, Black Cord 5'<br>ECTB10= Top Exit, Black Cord 10'<br><br>**CORD END EXIT**<br>ECEW05= End Exit, White Cord 5'<br>ECEW10= End Exit, White Cord 10'<br>ECEB05= End Exit, Black Cord 5'<br>ECEB10= End Exit, Black Cord 10' | |

| | - | | - | U | - | | - |
|---|---|---|---|---|---|---|---|
| DRIVER TO MAINS | - | MOUNTING** | - | VOLTAGE | - | OPTIONS | - |
| ECDW05=White Cord 5'<br>ECDW10=White Cord 10'<br>ECDB05 =Black Cord 5'<br>ECDB10 =Black Cord 10'<br>IC= Conduit into Driver Enclosure | | ACC=Aircraft Cables w/ Canopy Kits<br>ACL= Aircraft Cables w/ Loops<br>SM=Surface Mount<br>TM=T-Grid Mount | | U=120-277V | | **SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)**<br>DT1=eldoLED EcoDrive Dim to 1% (0-10V)<br>DTZ=eldoLED SoloDrive Dim to 0% (0-10V)<br>LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black | |

**EXAMPLE:**   SBW-4-S-SD-35K-80-CA-ECEW05-ECDW05-SM-U

## MOUNTING OPTIONS

### ACxxx (Aircraft Cable with Canopy)   -   Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



POWER FEED CANOPY

STRAIN RELIEF BUSHING

POWER CORD

STRAIN RELIEF BUSHING

MOUNTING STRAP

THREADED STUD

NON-POWER FEED CANOPY

END STOP

THREADED COUPLER

GRIPPER
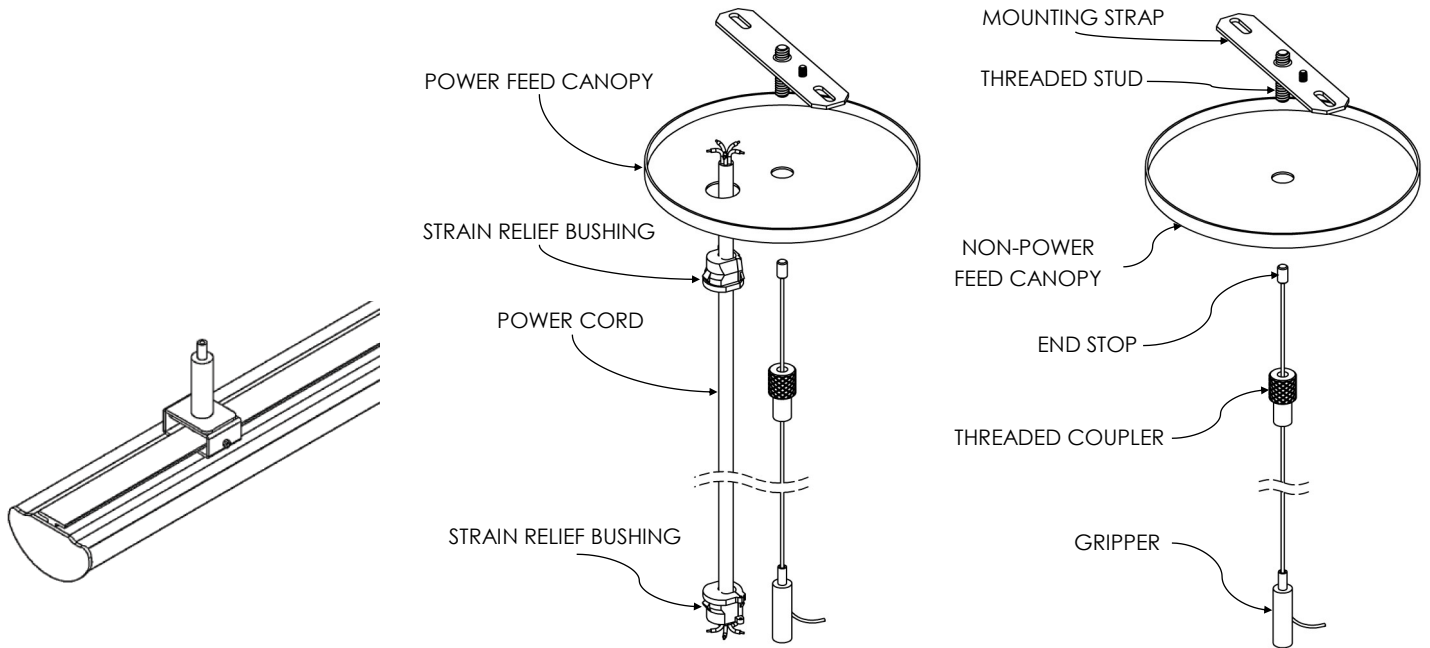
### ALxxx (Aircraft Cable with Loops)



LOOPS
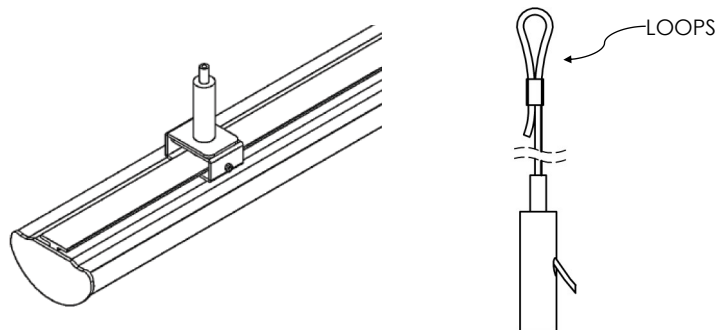
### SM (Surface Mount)
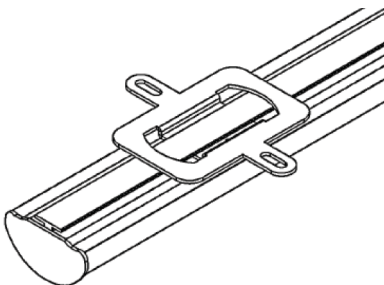
## PERFORMANCE

### STANDARD OUTPUT - 80+ CRI



Polar Candela Distribution
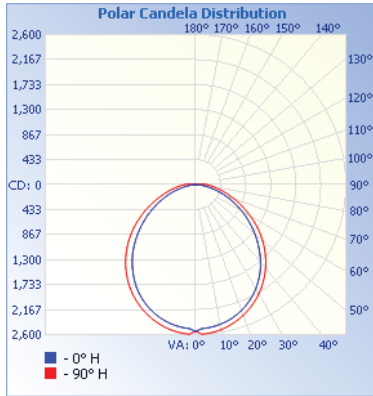
| Model | Lumens | Watts | LPW |
|---|---|---|---|
| SB-W-4-35K | 6,903 | 65 | 107 |
| SB-W-4-S-4K | 7,732 | 65 | 118 |
| SB-W-4-S-5K | 8,574 | 65 | 131 |

| Model | Lumens | Watts | LPW |
|---|---|---|---|
| SB-W-8-S-35K | 11,564 | 98 | 118 |
| SB-W-8-S-4K | 12,740 | 98 | 130 |
| SB-W-8-S-5K | 13,925 | 98 | 142 |

# StarBar Wide

## SPECIFICATIONS

### Housing
Nominal 1 1/4" x 3" single housings of continuous extruded 6063 T5 aluminum.

### Color
The housing color is available in clear anodize. Custom powder coat options are available. Consult factory.

### Luminaire Length
Fixtures are available in 4' and 8' standard lengths (see dimensions chart on this page).

### Source
Four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

### Dimming Driver
Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual output and a fully potted driver to protect from heat and vibration. Power factor >.9

### Certification
Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

### Environment
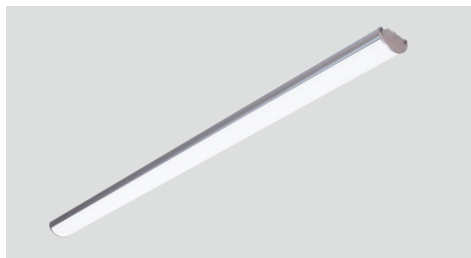Suitable for dry and damp locations.
Operating temp.:     -20°C to +50°C
                                -4°F to +122°F

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

## COMPANION PRODUCTS

StarBar

## DIMENSIONS

| MODEL | NOMINAL LENGTH | LUMINAIRE LENGTH | WEIGHT |
|---|---|---|---|
| SBW-4-x | 4ft. | 48.0" (1,219mm) | 3.15 lbs. max (1.4 kg) |
| SBW-8-x | 8ft. | 96.0" (2,348mm) | 4.35 lbs. max (1.9 kg) |

## WARRANTY

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

http://www.starteklightingamerica.com/images/pdf/warranty/Star_Series_Warranty

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) .