STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Starbar Wide Surface



Key Features

- Extruded aluminum housing with ultra-low profile
- Soft diffuse direct lighting
- Available in 4' and 8' individual fixture lengths
- 0-10V dimming to 1% is standard
- Efficacy up to 150 lm/W
- Remote driver and enclosure

5 Year Warranty | BABA Compliant | BAA Compliant | Intertek | RoHS Compliant

Specifications

Construction

- Continuous extruded 6063 T5 aluminum

Dimensions

- Nominal dimensions: 1.2" x 3.1"

Finish

- Color: Clear anodized finish
- End Caps: Color-matched to housing
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 4' and 8'

Source

- CCT: 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available

Operating Temperature

- -20°C to 50°C (-4°F to 122°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming Driver

- Constant current programmable LED driver
- Output current: 0-10V, dim to 1% (UL listed, Class P)
- Surge protection: 2.5KV ring and wave
- Power factor: >0.9

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- JA8 compliant
- Suitable for dry and damp locations

Packaging

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

Warranty

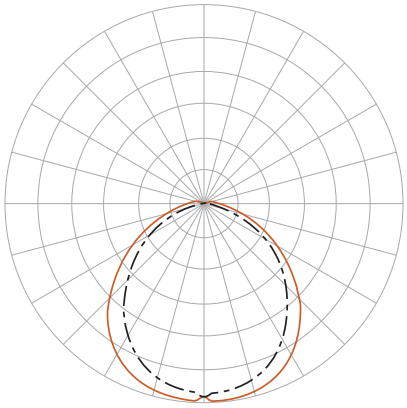
- 5-year limited warranty.

Finishes

Standard

CA: Clear Anodize

Distribution



Direct: SatinIce Diffuse (SD)

STARTEK Architectural Lighting
899 E. Park Avenue, Libertyville, Illinois 60048
877-782-7835

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

Ordering Logic

SBW-4-S-SD-35K-CA-ECEW05-ECDW05-SM-U

Series	Length	Direct Output	Direct Distribution	CCT	CRI
SBW		S	SD		
	4 - 4'	**S -** Standard	**SD -** SatinIce Diffuse	**30K -** 3000K	**80 -** 80 CRI
	8 - 8'			**35K -** 3500K	**90 -** 90 CRI (R9 50 Min)
				40K - 4000K	
				50K - 5000K	

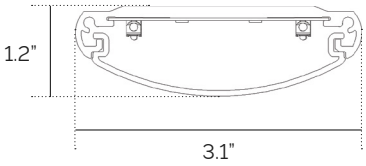
Finish	Fixture to Driver		Driver to Mains	Mounting	Voltage
					U
Standard[1]	**Top Exit Cord**	**End Exit Cord**	**ECDW05 -** 5' White Cord	**SM -** Surface Mount	**U -** 120-277V
CA - Clear Anodize	**ECTW05 -** 5' White Cord	**ECEW05 -** 5' White Cord	**ECDW10 -** 10' White Cord	**TM -** T-Grid Mount	
Custom Powder Coat	**ECTW10 -** 10' White Cord	**ECEW10 -** 10' White Cord	**ECDB05 -** 5' Black Cord		
PO - Powder Other	**ECTB05 -** 5' Black Cord	**ECEB05 -** 5' Black Cord	**ECDB10 -** 10' Black Cord		
	ECTB10 - 10' Black Cord	**ECEB10 -** 10' Black Cord	**IC -** Conduit into Driver Enclosure		

Options
Specialty Drivers[2]
DT1 - eldoLED EcoDrive Dim to 1% (0-10V)
DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)
LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black

Ordering Notes

1. See page 1 for standard options.
2. Standard driver is 0-10V, dim to 1% output current.

Dimensions



Nominal Length	Luminaire Length	Weight
4'	48"	3.15 lbs
8'	96"	4.35 lbs

Lumen Packages

Output	Length	Lumens	Input Wattage	LPW
Standard	4'	8574	65	118
	8'	13925	98	142

NOTE: Based on 5000K CCT. Other CCT available.

Wattage Multiplier

CRI	CCT	4' Length	8' Length
80 CRI	3000K	1.11	1.05
	3500K	1.05	1.00
	4000K	1.03	0.98
	5000K	1.02	0.97
90 CRI	3000K	1.17	1.11
	3500K	1.11	1.05
	4000K	1.08	1.03
	5000K	1.07	1.02

Multiplier How-To

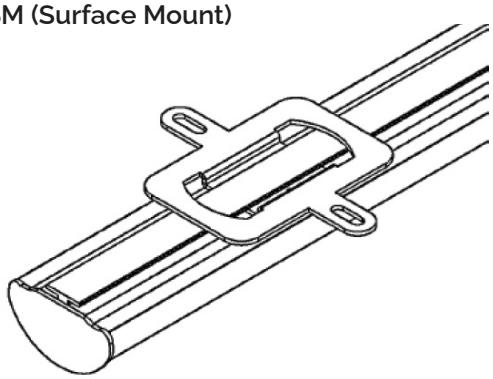
To determine CRI/CCT configuration wattage:
Choose wattage from Power matrix for desired optic and lumen output for 8' fixture length.

Wattage x Multiplier = New Configuration Wattage

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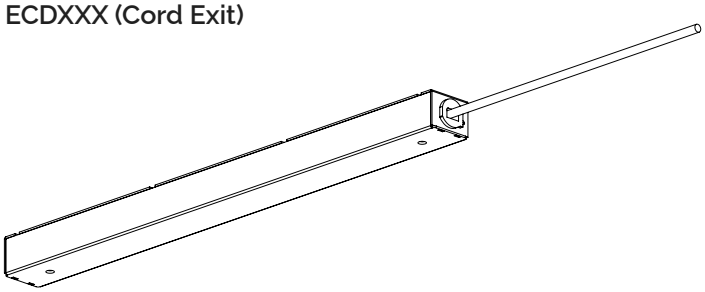
Mounting

SM (Surface Mount)

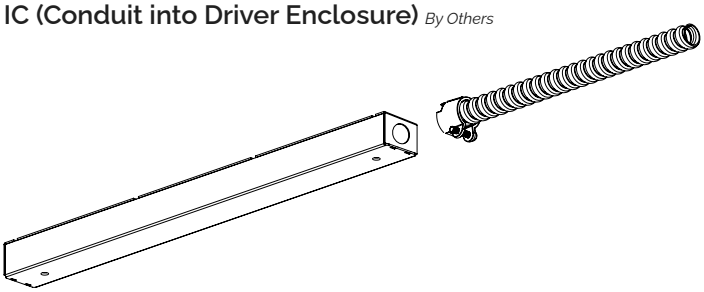


Remote Driver to Mains

ECDXXX (Cord Exit)

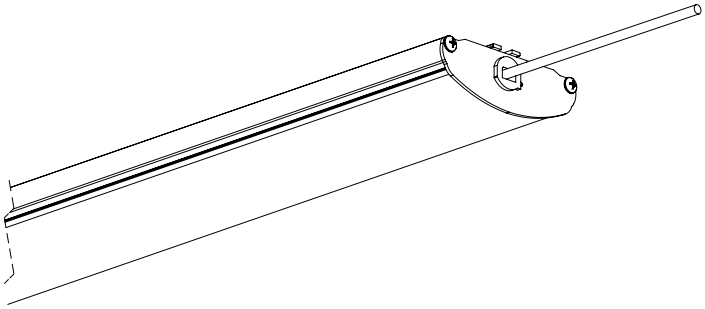


IC (Conduit into Driver Enclosure) *By Others*



Fixture to Remote Driver

ECEXXX (End Exit Cord)



ECTXXX (Top Exit Cord)

