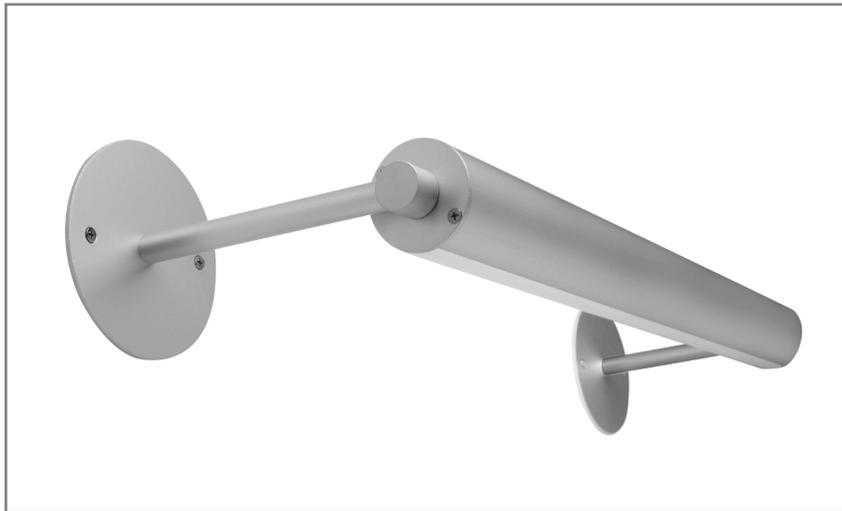


# BSS511 | TUBULAR GENERAL INFORMATION



2-1/4" O.D. arm mount LED luminaire for remote driver operation

Project: \_\_\_\_\_ Type: \_\_\_\_\_



## FEATURES

Part of the Tubular series of LED luminaires, the BSS511 is an arm mounted model ideally suited for wall wash and stack lighting. Slender aluminum arms project the Ø2-1/4" extruded aluminum housing from a wall or ceiling. A frosted acrylic lens diffuses the light from high quality diodes, while a generous range of rotation allows for flexible aiming.

## SPECIFICATIONS

Fixture housing constructed of an extruded aluminum tube, frosted acrylic extruded lens and sheet aluminum end caps

Fixture arms are constructed of steel pipe, Ø5/8" extruded aluminum sleeves and machined aluminum end cap couplers.

Mounting plate options include a Ø4-3/4" aluminum plate for mounting to 4" octagonal wall boxes or Ø1-3/8" aluminum plate for mounting to accessible panels.

Standard finishes as shown below

Single and continuous run fixtures available with arm center distances of 24"-68" nominal

Arms allow fixture to project from a wall or ceiling nominally 4", 6", 12" or 18"

Fixture housing rotates 332° and is locked in place with hex fastener

Included standard remote 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

Fixture wired with 10', low voltage leads (measured from the end cap)

Standard outputs are 640, 830 and 1090 lumens per foot.

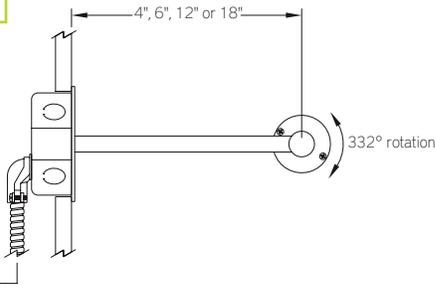
LEDs available in in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L<sub>70</sub>

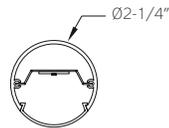
Limited five year warranty

UL and C-UL listed for dry and damp locations

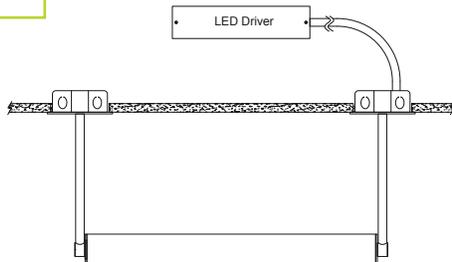
## PROFILE



## SECTION



## PLAN



## PERFORMANCE

\*Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	640	4.6	2366	138
	R: regular	830	7.6	3073	110
	H: high	1090	10.5	4038	104

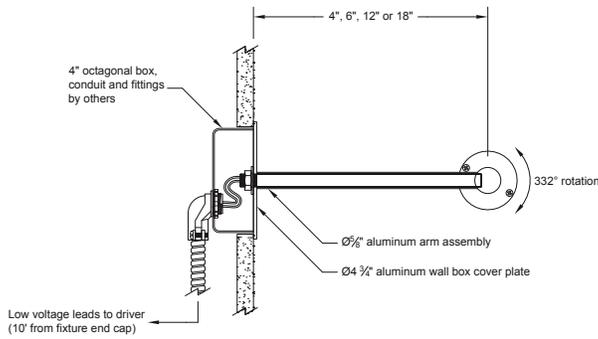
## BSS511 -

ARM CENTER DISTANCE	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	NOMINAL ARM LENGTH	RUN CONFIGURATION	FINISH
2: 24"	27: 2700K-90+ CRI	ND: non-dimming	L: low - 640	4: 4"	SN: single	AW: architectural white (semi-matte)
3: 35"	30: 3000K-90+ CRI	[Dimming]	R: regular - 830	6: 6"	ST: starter	WH: white (semi-gloss)
4: 46"	35: 3500K-90+ CRI	HES: Lutron EcoSystem, soft-on/fade-to-black, 1%	H: high - 1090	12: 12"	AD: adder	BL: black (semi-matte)
5: 57"	40: 4000K-90+ CRI	H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)	CF: consult factory for custom output	18: 18"	TR: terminator	MB: matte black
6: 68"		E5: Lutron EcoSystem 5-Series, 5%				ESS: environmental satin silver
		EL: eldoLED ECOdrive, 0-10V, 1%				BZ: bronze
						PR: primer
						CF: consult factory for custom finish
						SA: satin anodize (may require additional lead time)

Note: Each fixture includes a remote driver matched for fixture length and light output.

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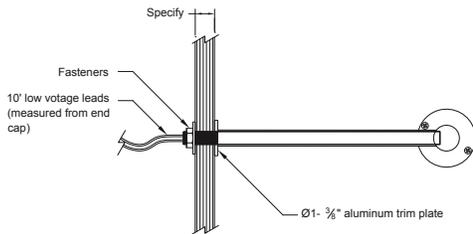
ORDERING CODE      DESCRIPTION



WBR

WALL BOX MOUNTING PLATE

- Ø4-3/4" x 1/8" sheet aluminum plate in matching finish for mounting to 4" octagonal junction box (by others)
- Includes flat head Phillips machine screws



TP

TRIM PLATE

- 1-3/8" x 1/8" sheet aluminum plate in matching finish for mounting to a panel with access to the back side
- Includes 10' low voltage leads (measured from end cap), flat washer and hex nut
- Accommodates panel thickness up to 3/4" – (consult factory for special mounting conditions)