

BSS305 | TASK

Under cabinet LED luminaire

Project: _____ Type: _____



FEATURES

Quality LED illumination and several control options make the BSS305 luminaire an ideal task light. The robust, 23"–56" nominal length fixtures feature an acrylic lens, multiple light output choices, dimming driver capability and an occupancy sensor option.

SPECIFICATIONS

Fully assembled housing is formed and welded, 20 ga. steel, chemically treated to resist corrosion and enhance paint adhesion

Standard finishes as shown below

Knock-outs accept standard electrical fittings (by others)

Available in nominal lengths of 2'–5'

Includes frosted acrylic lay in lens

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

Options include 120V or 277V on/off rocker switch and passive infrared occupancy sensor

Standard outputs are 545 and 740 lumens per foot

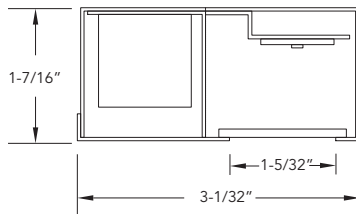
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L₇₀

Limited five year warranty

UL and C-UL listed for dry and damp locations

SECTION



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY
4'	L: low	545	5.6	2000	97
	R: regular	740	7.9	2722	96



*Note: All data reflects fixtures with 3500K LEDs

BSS305 -

FIXTURE LENGTH

- 2: 22-3/16"
- 3: 33-3/16"
- 4: 44-3/16"
- 5: 55-3/16"

CORRELATED COLOR TEMPERATURE

- 27: 2700K-90+ CRI
- 30: 3000K-90+ CRI
- 35: 3500K-90+ CRI
- 40: 4000K-90+ CRI

DRIVER

- ND: non-dimming
- [Dimming]
- D: 0-10V, 1%
- DTR: triac, 1%
- DLV: electronic low voltage, 1%
- HES: Lutron EcoSystem, soft-on fade-to-black, 1%
- EL: eldoLED ECOdrive 0-10V, 1%
- ES: eldoLED SOLOdrive 0-10V, 0.1%
- ELD: eldoLED ECOdrive DALI, 1%
- ESD: eldoLED SOLOdrive DALI, 0.1%

LIGHT OUTPUT (lumens per foot)

- L: low – 545
- R: regular – 740
- CF: consult factory for custom output

LENS

- F: frosted acrylic

OPTIONS

- SW1: rocker switch 120V
- SW2: rocker switch 277V
- OC: occupancy sensor


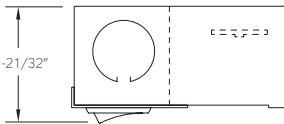

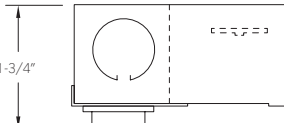

FINISH

- AW: architectural white (semi-matte)
- WH: white (semi-gloss)
- BL: black (semi-matte)
- MB: matte black
- ESS: environmental satin silver
- BZ: bronze
- PR: primer
- CF: consult factory for custom finish

BSS305 | TASK

Under cabinet LED luminaire

OPTIONS

	ORDERING CODE	DESCRIPTION	
	SW1	ROCKER SWITCH 120V On/off 120V, 10 Amp rocker switch in white or black finish (dependent on fixture finish)	
	SW2	ROCKER SWITCH 277V On/off 277V, 20 Amp rocker switch in black finish only	
	OC	OCCUPANCY SENSOR Passive infrared occupancy sensor with hold-off day-lighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes	