## BSS225 | bodhi

2-1/8" wide LED luminaire with flush lens, remote driver



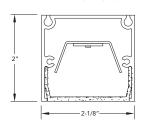
Project: \_ Type: \_\_





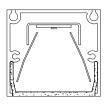


#### **SECTION**



WIDE DISTRIBUTION

#### NARROW DISTRIBUTION



#### **PERFORMANCE**

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
	L: low	500	5.5	1874	91
4′	R: regualr	650	7.6	2434	85
	H: high	850	10.6	3198	81

Note: All data reflects fixtures with 3500K LEDs and wide light distribution

#### **FEATURES**

The BSS225 is a low profile, remote driven, linear LED luminaire for general lighting applications. The 2" tall by 2-1/8" wide extruded aluminum housing is capped with a flat, frosted lens. 1/4" thick machined aluminum end caps finish off the fixture ends.

#### **SPECIFICATIONS**

Fixture constructed of an extruded aluminum housing, extruded, frosted acrylic lens and machined aluminum end

Model variations offered for surface or cable suspended applications and with wide or narrow light distributions

Field adjustable cable hangers can be located at nearly any point along the fixture length

Standard finishes as shown below

Available in nominal lengths of 2'-8' as single fixtures and continuous runs

Surface mount fixtures wired with 10' low voltage leads

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)

Standard outputs are 500, 650 and 850 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 L<sub>70</sub>

Limited five year warranty

UL and C-UL listed for dry and damp locations







### BSS225

	-		-
NOMINA FIXTURE LENGTH		CORREL COLOR TEMPER	ATURE
2: 23" 3: 34" 4: 45"		27: 2700K-9 30: 3000K- 35: 3500K-	90+ CRI
5: 56" 6: 67"		40: 4000K-	
7: 78" 8: 89"			

\* Actual dimension dependent on run configuration Note: Each fixture includes a remote driver matched for fixture length and light output.

#### **DRIVER** LIGHT ND: non-dimming

[Dimming] DM: 0-10V, 1%

HES: Lutron EcoSystem soft-on/fade-to-black, 1%

H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)

EL: eldoLED ECOdrive 0-10V, 1% ES: eldoLED SOLOdrive

0-10V, 0.1% ELD: eldoLED ECOdrive DALI, 1%

FSD: eldol FD SOLOdrive DALI, 0.1%

## DISTRIBUTION

W: wide N: narrow

### LIGHT OUTPUT

(lumens per foot) L: low - 500 R: regular - 650

H: high - 850 CF: consult factory for custom output

#### RUN **CONFIGURATION**

SN: sinale ST: starter AD: adder TR: terminator

#### **MOUNT**

SM: surface mount C4: cable mount 4' cable length C8: cable mount 8' cable length CF: consult factory for custom mounting

#### 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

SA: satin anodize (may require additional lead

# BSS225 | bodhi

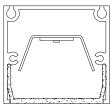
2-1/8" wide LED luminaire with flush lens, remote driver



LIGHT DISTRIBUTION

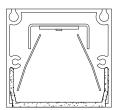
Consult photometry files on website for detailed information

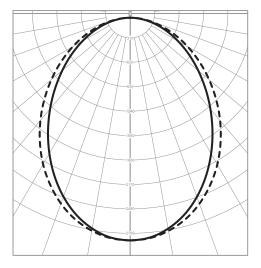
#### WIDE DISTRIBUTION

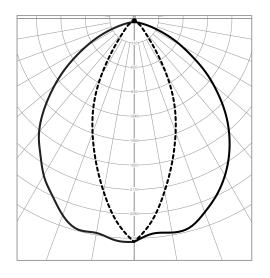




#### NARROW DISTRIBUTION







0°-180° 90° - 270°

#### MOUNTING

ORDERING CODE

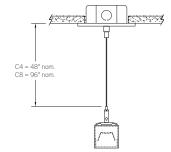
DESCRIPTION



SM

SURFACE MOUNT

- Use appropriate fastener through Ø3/16" holes in housing
- 10' low voltage leads exit out the rear at an end



C4 and C8

#### CABLE MOUNT

Mounting option includes:

- Extruded aluminum cable hanger bracket (can be located at any at nearly any point along the fixture length)
- Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables
- 18 gauge x 60" (C4) or 108" (C8) power cable (in coordinating finish)
- Bracket bars
- Ø 5" white canopies
- · Ceiling couplers
- · Side exit cable grippers

# BSS225 | bodhi

2-1/8" wide LED luminaire with flush lens, remote driver



### LENGTH/MOUNTING DIMENSIONS

Note: Recommended dimensions. Cable hangers are adjustable and can be located at nearly any point along fixture length.

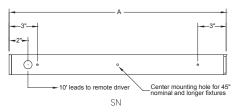
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
2	23"	22-1/2"	22"	17"	19-1/2"
3	34"	33-1/2"	33"	28"	30-1/2"
4	45"	44-1/2"	44"	39"	41-1/2"
5	56"	55-1/2"	55"	50"	52-1/2"
6	67"	66-1/2"	66"	61"	63-1/2"
7	78"	77-1/2"	77"	72"	74-1/2"
8	89"	88-1/2"	88"	83"	85-1/2"

### RUN CONFIGURATION INFORMATION

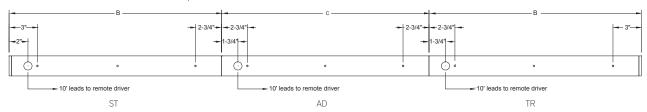
ORDERING CODE	DESCRIPTION		
SN	Single		
ST	Starter		
AD	Adder		
TR	Terminator		

#### **RUN INFORMATION**

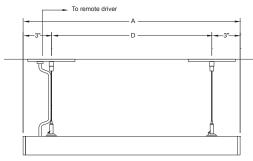
Back Plan - Surface Mount Single Fixture Option



Back Plan - Surface Mount Continuous Run Option



Side View - Cable Mount Single Fixture Option



Side View - Cable Mount Continuous Run Option

