BSS255 | *BODHI* GENERAL INFORMATION

Rectilinear LED direct/indirect light fixture

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

FEATURES

The Bodhi series BSS255 a rectilinear direct/indirect LED luminaire for general lighting applications. The 2" wide by 3-1/2" high extruded aluminum housing is offered for wall or cable suspended mounting. The two LED sources can be configured independently for both switching and lumen output.

SPECIFICATIONS

Fixture constructed of extruded aluminum, frosted extruded acrylic lenses and machined aluminum end caps

Model variations offered for wall mount and cable suspended applications

Standard finishes include architectural white (semi-matte), white (semi-gloss), black (semi-matte), matte black, environmental satin silver (alternative to anodize), bronze and primer powder coat, applied post production (consult factory for custom finishes)

Satin anodize finish also available (may require additional lead time)

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

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, sensor integration, etc.)

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

Integral 120-277V emergency battery backup available for 4' nominal, single circuit non-dim or 0-10V (consult factory for all other lengths/drivers)

Standard outputs are 500 or 650 lumens per foot direct and 465 or 600 lumens per foot indirect

LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
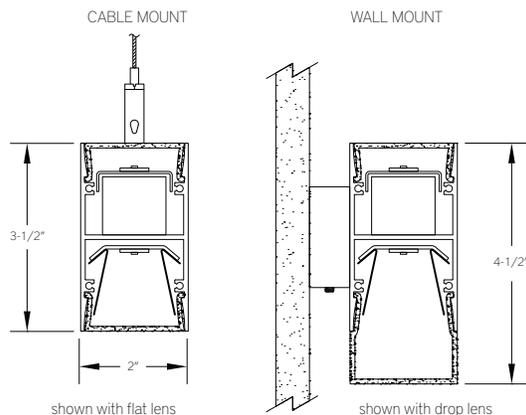
LED life rated at 50,000 hours

Limited five year warranty

UL and C-UL listed for dry and damp locations

IBEW manufactured and assembled

MADE IN U.S.A.

SECTION

CABLE MOUNT

WALL MOUNT

3-1/2"

2"

shown with flat lens

4-1/2"

shown with drop lens

PERFORMANCE

*Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OPTIC CONFIGURATION	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	Indirect	L: low	465	5	1738	93
		R: regular	600	7.2	2257	84
	Direct - flat lens	L: low	470	5	1755	94
		R: regular	610	7.2	2279	85
	Direct - drop lens, solid end	L: low	500	5	1850	99
		R: regular	650	7.2	2402	90

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___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

CABLE CENTER DISTANCE
2: 22-5/8"
3: 33-5/8"
4: 44-5/8"
5: 55-5/8"
6: 66-5/8"
7: 77-5/8"
8: 88-5/8"

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

DRIVER
[Non-Dimming]
leave blank for non-dimming
[Dimming]
D: 0-10V, 1%
HE: Lutron EcoSystem, 1%
HES: Lutron EcoSystem, soft-on/fade-to-black, 1%
H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)
E5: Lutron EcoSystem 5-Series, 5%
EL: eldoLED ECOdrive 0-10V, 1%

INDIRECT LIGHT OUTPUT (lumens per foot)
L: low- 465
R: regular- 600
CF: consult factory for custom output

CIRCUIT
1: single circuit
2: dual circuit

BOTTOM LENS OPTION
A: flat lens
B: drop lens - solid end
C: drop lens - illuminated end
D: louver (4' and 8' only)

DIRECT LIGHT OUTPUT (lumens per foot)
L: low- 500 (w/B lens option)
R: regular- 650 (w/B lens option)
CF: consult factory for custom output

MOUNT
C4: cable mount 4' cable length
C8: cable mount 8' cable length
WM: wall mount
CF: consult factory for custom mounting

RUN CONFIGURATION
SN: single
ST: starter
AD: adder
TR: terminator

OPTIONS
ED: emergency driver (4' SINGLE CIRCUIT, non-dim or 0-10V only)

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 time)

** Actual dimension dependent on run configuration

BOTTOM LENS OPTION

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	A	FLAT LENS	Flat frosted acrylic extrusion
	B	DROP LENS - SOLID END	1" H frosted acrylic extrusion with full height aluminum end cap
	C	DROP LENS - ILLUMINATED END	1" H frosted acrylic extrusion with matching acrylic end cap
	D	LOUVER	Parabolic louver with 5/8" blades at 1" spacing, formed from diffuse, high reflectance aluminum and supplied with light diffusion film. Available for 4' and 8' nominal length fixtures.

MOUNTING

	ORDERING CODE	DESCRIPTION
C4 = 48" nom. C8 = 96" nom.	C4 and C8	**CABLE MOUNT** Mounting option includes: • Ø 1/16"x 48" (C4) or 96" (C8) aircraft cables • 60" (C4) or 108" (C8) power cable in coordinating finish • Bracket bars • Ø 5" white canopies • Ceiling couplers • Side exit cable grippers **NOTE: WHEN DUAL CIRCUIT OPTION IS USED, TWO POWER CABLES ARE REQUIRED**
3/4"	WM	**WALL MOUNT** Mounting option includes: • 1-7/8"H x 2-1/2"W aluminum bracket projects the fixture housing 3/4:" from the wall surface
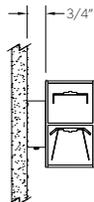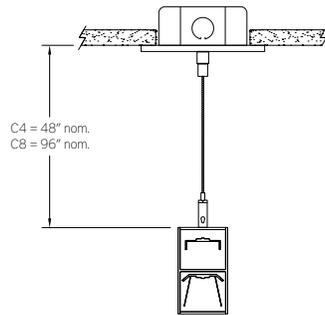
OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes • Available for SINGLE CIRCUIT 4' nominal length non-dim or 0-10V fixture and direct light source only (consult factory for all other lengths/drivers)