BSS750 | WEDGE

3" square corner mount LED luminaire

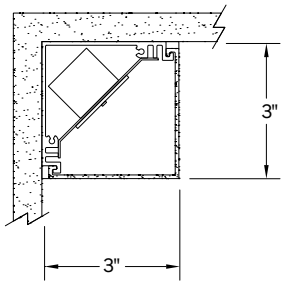
bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

7 DAY QuickShip

Highlighted fields denote QuickShip Options. See complete 7-Day QuickShip Terms and Conditions available at *www.bartcolighting.com/quickship-products/* Purchase order must reference "QuickShip".

SECTION



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	750	5.6	2275	134
	R: regular	970	8.6	3604	113
	H: high	1275	12.7	4736	101

FEATURES

The BSS750 is a corner mount, linear LED luminaire well suited for perimeter and stairwell lighting. The 3" x 3" extruded aluminum housing tucks into architectural junctures and is fitted with a two-sided, frosted acrylic lens. When installed, virtually no fixture housing is visible, leaving the evenly illuminated lens to make a strong visual statement.

Fixture with certain options available for 7-Day QuickShip.

SPECIFICATIONS

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

Model variations offered for surface and pendant mount applications.

Standard finishes as shown below.

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.).

One Ø 7/8" knock-out provided on both the top and back sides at the left end of the fixture.

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

Integral 120-277V emergency battery backup available for 4' or 8' nominal non-dim or 0-10V (consult factory for all other lengths/drivers).

Standard light outputs are 750, 970 or 1275 lumens per foot.

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

Life: 50,000 hours L_{70}.

Limited five year warranty.

UL and C-UL listed for dry and damp locations.

CERTIFIED · Made in USA · BAA Compliant

BSS750 –

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NOMINAL FIXTURE LENGTH*

2: 22-9/16"
3: 33-5/8"
4: 44-11/16"
5: 55-3/4"
6: 66-13/16"
7: 77-7/8"
8: 88-15/16"

CORRELATED COLOR TEMPERATURE

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

DRIVER

ND: non-dimming

[Dimming]

D: 0-10V, 1%
DTR: triac, 1%, (120V ONLY)
DLV: electronic low voltage, 1%, (120V ONLY)
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 – 750
R: regular – 970
H: high – 1275
CF: consult factory for custom output

MOUNT

SM: surface mount
PM18: pendant mount 18" stem length
PM24: pendant mount 24" stem length
PM30: pendant mount 30" stem length
CF: consult factory for custom mounting

RUN CONFIGURATION

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

OPTIONS

ED: emergency driver (4' or 8' 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 mounting option and run configuration.

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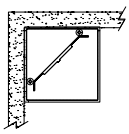
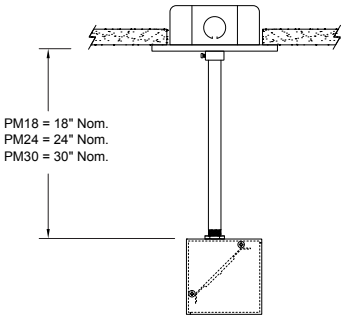
MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT • Use appropriate fastener through Ø3/16" holes in housing
	PM18, PM24, PM30	PENDANT MOUNT Mounting option includes: • Ø 1/2" x 18" (PM18), 24" (PM24) or 30" (PM30) white steel stems • 18 gauge power leads 12" longer than the stem length (on SN, ST fixtures) • Bracket bars and hex nuts • Ø 5" white canopies with integrated slip ring

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 4' or 8' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers) • Provided with combination test switch/indicator light for remote mount installation

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LENGTH / MOUNTING DIMENSIONS

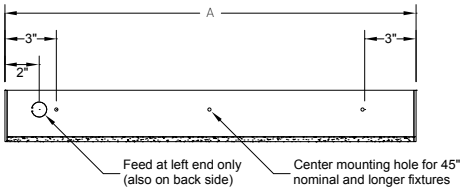
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
2	22-9/16"	22-5/16"	22-1/16"	16-9/16"	19-5/16"
3	33-5/8"	33-7/16"	33-3/16"	27-5/8"	30-7/16"
4	44-11/16"	44-1/2"	44-1/4"	38-11/16"	41-1/2"
5	55-3/4"	55-9/16"	55-5/16"	49-3/4"	52-9/16"
6	66-13/16"	66-5/8"	66-3/8"	60-13/16"	63-5/8"
7	77-7/8"	77-11/16"	77-7/16"	71-7/8"	74-11/16"
8	88-15/16"	88-3/4"	88-1/2"	82-15/16"	85-3/4"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

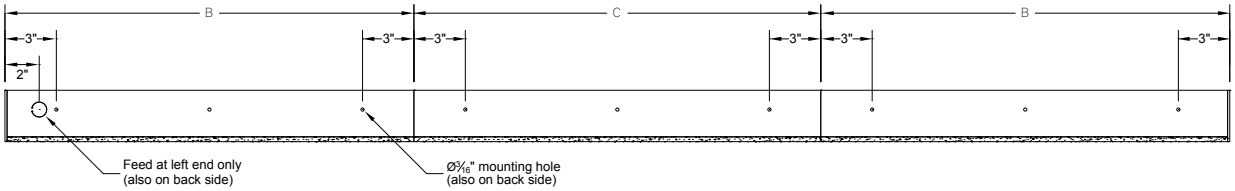
Top View - Surface Mount Single Fixture Option



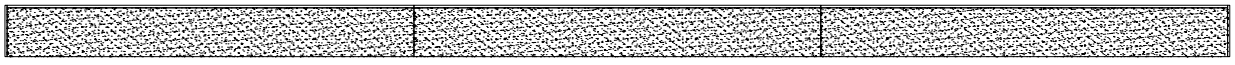
Front View - Surface Mount Single Fixture Option

SN

Top View - Surface Mount Continuous Fixture Option



Front View - Surface Mount Continuous Fixture Option



ST AD TR

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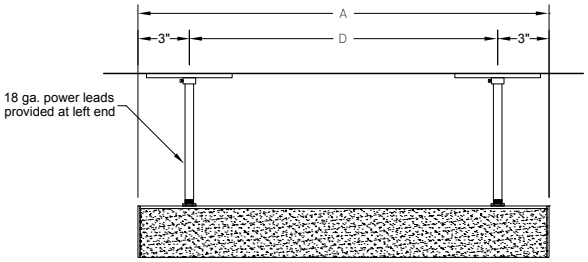
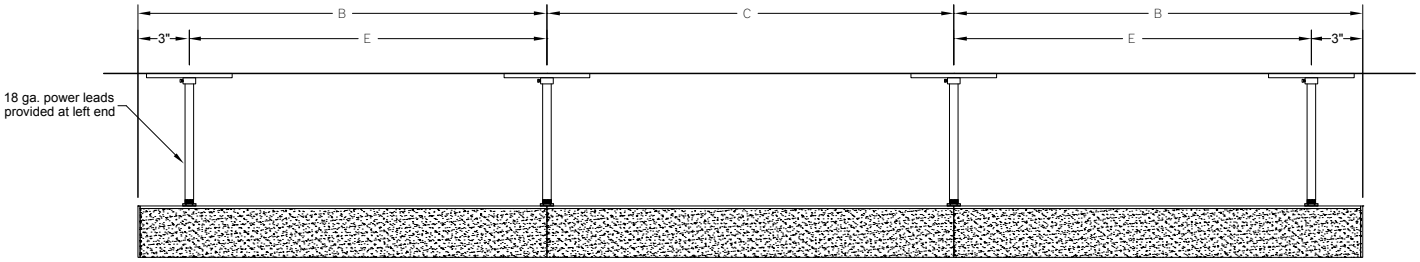
RUN INFORMATION

Side View - Pendant Mount Single Fixture Option



SN

Side View - Pendant Mount Continuous Fixture Option



ST AD TR

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