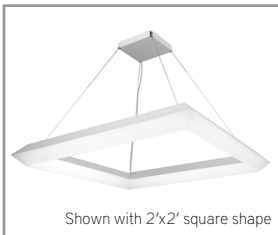


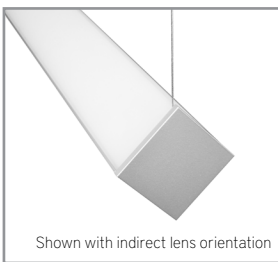
BSS746 | WEDGE

2" diamond profile suspended LED luminaire, remote driver

Project: _____ Type: _____



Shown with 2'x2' square shape



Shown with indirect lens orientation

FEATURES

The Wedge series BSS746 luminaire puts a spin on the typical linear pendant fixture. The 2" x 2" extruded aluminum housing is suspended from the corner edge, positioning the profile in a diamond shape. The two-sided frosted acrylic lens diffuses light in a broad distribution and can be specified in a direct or indirect orientation. Fixtures are offered in configurations for linear runs and some rectangular shapes. Various remote drivers are available, as are several 90 CRI LED color temperatures and outputs.

SPECIFICATIONS

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

Standard finishes as shown below

Available in nominal lengths of 2'–8' single fixtures and continuous runs and four sizes of rectangular shapes

Wired with 10' low voltage power cable

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 light outputs are 600, 815 or 1240 lumens per foot

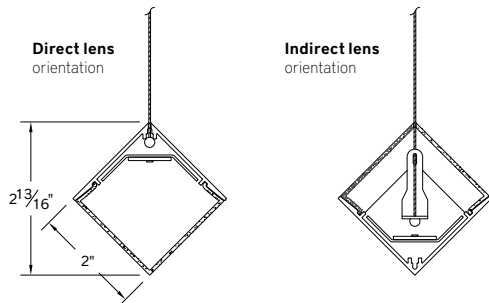
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for dry and damp locations

SECTION



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	600	5.1	2400	118
	R: regular	815	7.2	3267	114
	H: high	1240	11.6	4961	107



BSS746 –


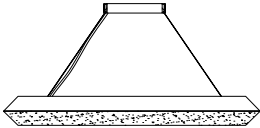
SHAPE*	CORRELATED COLOR TEMPERATURE	REMOTE DRIVER	LIGHT OUTPUT (lumens per foot)	MOUNT	RUN CONFIGURATION**	FINISH
23: straight 22-5/8" 34: straight 33-5/8" 45: straight 44-5/8" 56: straight 55-5/8" 67: straight 66-5/8" 78: straight 77-5/8" 89: straight 88-5/8" GR22: 2'x2' square GR24: 2'x4' rectangle GR44: 4'x4' square GR48: 4'x8' rectangle CF: consult factory for custom shape	27: 2700K-90+ CRI 30: 3000K-90+ CRI 35: 3500K-90+ CRI 40: 4000K-90+ CRI	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%	L: low – 600 R: regular – 815 H: high – 1240 CF: consult factory for custom output	C4: cable mount 4' cable length C8: cable mount 8' cable length CF: consult factory for custom mounting	SN: single ST: starter AD: adder TR: terminator	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)

Note: Each fixture includes a remote driver matched for fixture length and light output
* Actual dimension dependent on shape and run configuration
** Not applicable to GRxx rectangle shapes

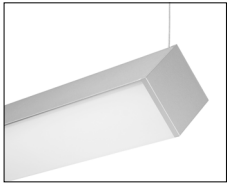
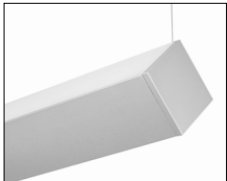
BSS746 | WEDGE

2" diamond profile suspended LED luminaire, remote driver

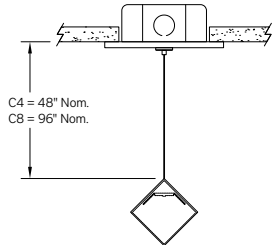
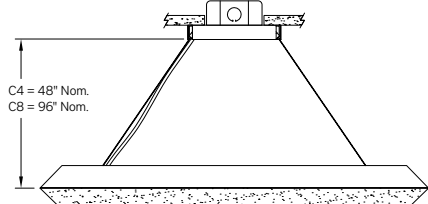
SHAPES

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	23, 34, 45, 56, 67, 78, 89	STRAIGHT FIXTURE	<ul style="list-style-type: none"> Available in nominal lengths of 22-5/8", 33-5/8", 44-5/8", 55-5/8", 66-5/8", 77-5/8", 88-5/8" in single fixture or continuous run configurations
	GR22, GR24, GR44, GR48	RECTANGLE	<ul style="list-style-type: none"> GR22 (2'x2' nom.), GR24 (2'x4' nom.) and GR44 (4'x4' nom.) options are factory assembled GR48 (4'x8' nom.) option is assembled in the field

LENS ORIENTATION

	ORDERING CODE	DESCRIPTION
	D	Direct lens orientation
	I	Indirect lens orientation

MOUNTING

	ORDERING CODE	DESCRIPTION
	C4 and C8	CABLE MOUNT <p>Mounting option includes:</p> <ul style="list-style-type: none"> Ø 1/32"x 48" (C4) or 96" (C8) aircraft cables 60" (C4) or 108" (C8) low voltage cable (in coordinating finish) Bracket bars for straight fixture mounting Ø 5" white canopies for straight fixture mounting 1"H x 6"W x 6"L canopy assembly for square and rectangles Canopy mount cable grippers
		

BSS746 | WEDGE

2" diamond profile suspended LED luminaire, remote driver

DIMENSIONS

ORDERING CODE	LENGTH A	ORDERING CODE	LENGTH B	LENGTH C
23	22-1/4"	GR22	25-3/8"	25-3/8"
34	33-1/4"	GR24	25-3/8"	49-3/8"
45	44-1/4"	GR44	49-3/8"	49-3/8"
56	55-1/4"	GR48	49-3/8"	97-3/8"
67	66-1/4"			
78	77-1/4"			
89	88-1/4"			

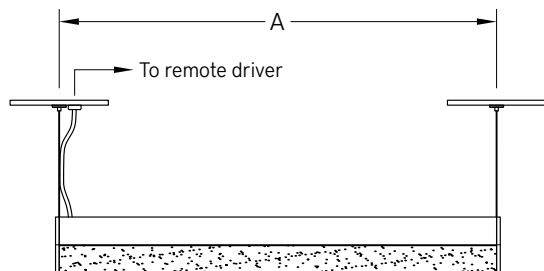
RUN CONFIGURATION INFORMATION

ORDERING CODE*	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

* Not applicable to GRxx rectangle shapes

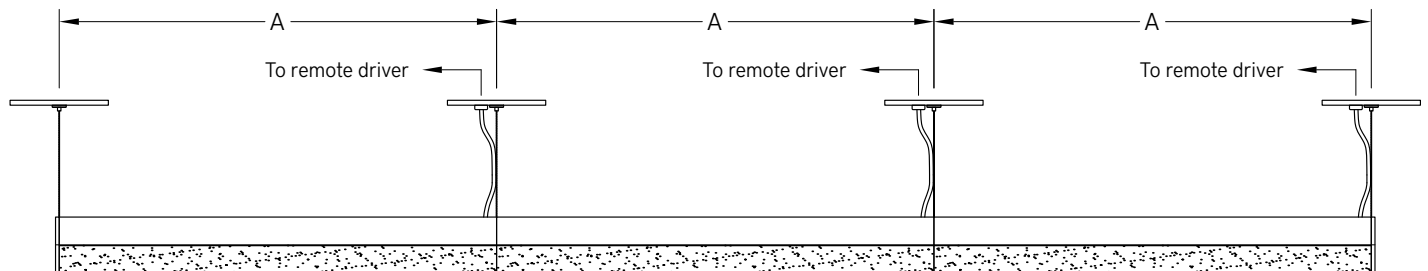
RUN INFORMATION

Side View - Single Fixture



SN

Side View - Continuous Run



ST

AD

TR

Note: Dimensions also apply to the Indirect orientation option

BSS746 | WEDGE

2" diamond profile suspended LED luminaire, remote driver

RUN INFORMATION

Plan View - Rectangular Shape

