BRUCK

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JOB NAME

CONTACT

ORDERING CODE

LX SERIES

Spot Monopoint Tunable White

BK

MC

DESCRIPTION

LX is a versatile series of performance spec-grade spots and cylinders. LX is rich in technology offering the best-in-class static and dynamic LED components, premium optics and dimming controls. Glare accessories and specialty optics are offered for all variations. Several Mounting options include nine track systems, monopoint spots and pendants, surface mount and conduit j-box cover with knockouts for open ceiling applications. It is offered in a fine detailed matte finish in black, white, and matte chrome.

HOUSING

- Casted aluminum housing in textured: black, white and matte chrome.
- Consult factory for custom finishes

MOUNTING

- Monopoint with field cuttable stem.
- Monopoint to exposed junction box with JCOV mount, field cuttable stem.

LISTING

- CSAus Listed to 1598 (suitable for dry and damp locations)
- cCSA Listed to CSA C22.2 #9.0

LED INFO

- LUMINUS CTM (or equal) LED:
  SDCM = 4-step MacAdam Ellipse; Lumen Maintenance: L_{70} > 54,000 hrs

ORDERING CODE

LM-79

SERIES	LX	
TYPE	35	
LED	TW	tunable white (Luminus)
DELIVERED LUMENS	07LM 10LM 15LM 20LM	590 lm, CBCP 3,890 670 lm, CBCP 3,130 900 lm, CBCP 3,250 1240 lm, CBCP 4,550
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier] Standard Configuration: 3500K 30D lumens, CBCP narrow beam option	
CCT	2765	2700K to 6500K tunable white

CCT	2700K	3000K	3500K	4000K	5000K	5700K	6500K
CCT MULTIPLIER FOR LUMEN OUTPUT	0.91	0.98	1.00	0.99	1.00	1.01	1.02
EML RATIO[4]	0.49	0.57	0.68	0.79	0.96	1.04	1.12

CRI	95	95 CRI max at 3500K, 90 CRI at 6500K
REFLECTOR	15D[1] 20D 30D 40D 50D LV[2]	15 degrees (1.00) 20 degrees (0.99) 30 degrees (1.00) 40 degrees (0.99) 50 degrees (0.92) LensVector dynamic beam control 15°- 60° (0.80)
VOLTAGE	UNV	120V-277V
DIMMING	CASZ DIM10Z[3] DMXZ	Casambi Bluetooth dim to zero 0-10V dim to zero DMX dim to zero
MOUNTING OPTIONS	MP JCOV-MP	monopoint canopy 24" field cuttable to 1" conduit junction box cover with knockouts, monopoint 24" field cuttable to 1"
FINISH	BK WH MC	black white matte chrome
ACCESSORIES	See the last page for details.	

ORDERING CODE

Follow the steps to specify your fixture, example:
LX - 35 - TW - 20LM - 2765 - 95 - 20D - UNV - DIM10Z - MP - WH

TW (LED)	POWER
DELIVERED LM	W (95 CRI)
590	15
670	13
900	19
1240	27

Power Factor ≥ 0.9

NOTES
1. 15D only available in 07LM.
2. LV available only in Casambi and DMX. Standard Configuration: Narrowest beam. Length of fixture increases by 1/8".
3. Requires 2 wall controllers (see wiring diagram).
4. EML = equivalent melanopic lux. To calculate EML, multiply the measured photopic lux by the EML ratio for the given CCT. Example: 254 lux x 0.79 = 200 melanopic lux at 4000K.

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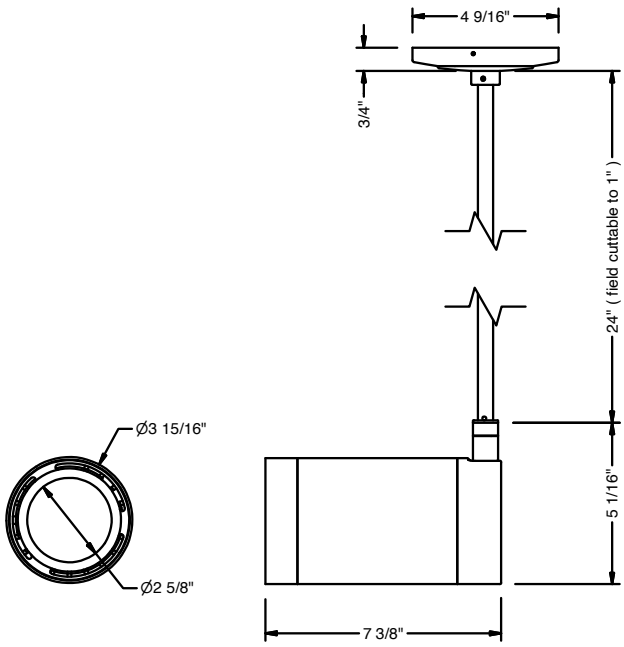
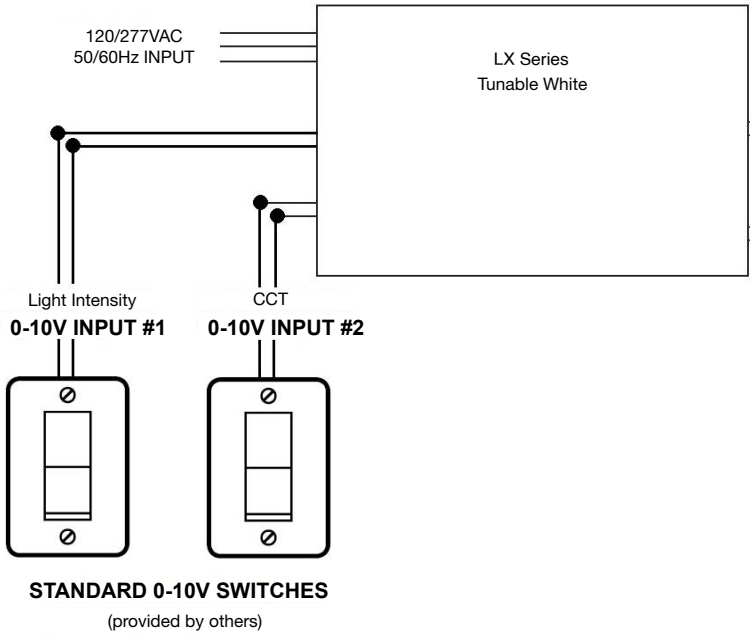
MOUNTING OPTIONS



MONOPOINT

WIRING DIAGRAM

"DIM10" HARDWIRED 0-10V CONTROL



STANDARD 0-10V SWITCHES
(provided by others)

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

ACCESSORIES

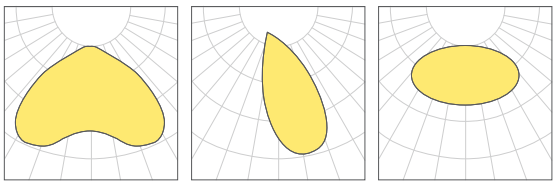
Accessories Ordering Codes[1,2,3]

HCL	honeycomb louver (Cat. No. 81331)	**DL**	diffused lens (Cat. No 74207)
BDBK	barndoor, black (Cat. No. K20278)	**BW**	batwing lens (Cat. No 74259)
SNTBK	snoot, black (Cat. No. 81347BK)	**AB**	asymmetric beam lens (Cat. No 74261)
SNTWH	snoot, white (Cat. No. 81347WH)	**HET**	high effeciency textured lens, similar to Solite™ (Cat. No. 74262)
SNTMC	snoot, matte chrome (Cat. No.81347SV)	**GRL**	glare reduction lens (Cat. No. 74257)
SHNTBK	shroud snoot, black (Cat. No. 81348BK)	**CF-RD**	color filter - red (Cat. No 74272-RD)
SHNTWH	shroud snoot, white (Cat. No. 81348WH)	**CF-BL**	color filter - blue (Cat. No 74272-BL)
SHNTMC	shroud snoot, matte chrome (Cat. No. 81348SV)	**CF-GR**	color filter - green (Cat. No 74272-GR)
E	elliptical lens, 30° X 60° (Cat. No 74258)	**CF-AM**	color filter - amber (Cat. No 74272-AM)
SBL	smoothing beam lens (Cat. No 74207-SBL)	**81464**	bezel removal tool

NOTES

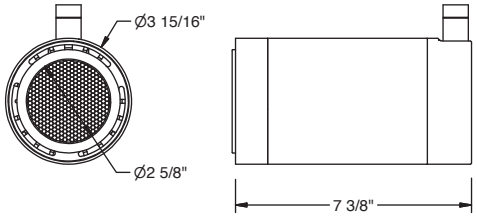
1. Complete fixture ordering code by adding accessory ordering code. To order the accessory only use the catalog number.
2. Maximum 2pcs of media per fixture. Standard Configuration includes clear lens, which is replaceable with other media.
3. For best performance pair lenses with 15D or 20D beam options.

LIGHT DISTRIBUTION

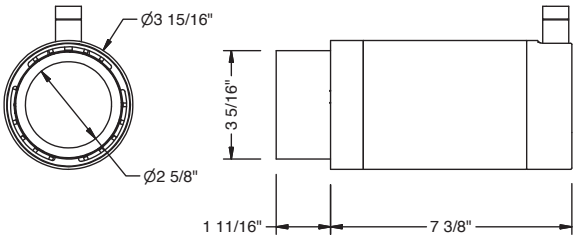


BATWING | ASYMMETRIC | ELLIPSE 30° X 60°

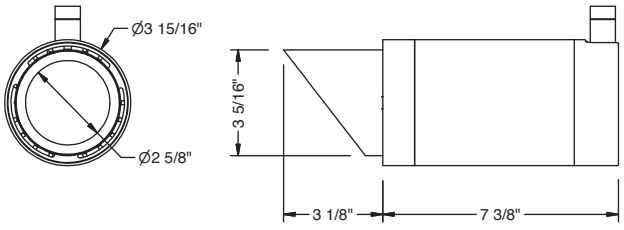
HONEYCOMB LOUVER



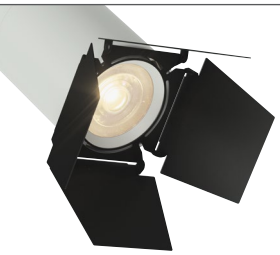
SNOOT

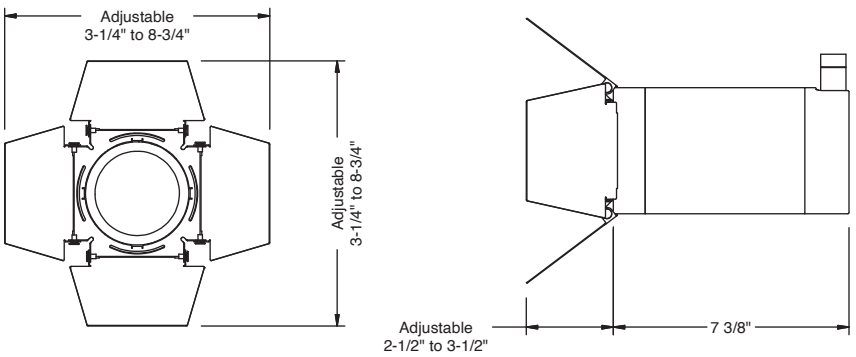


SHROUD SNOOT



BARNDOOR





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