bruck

LX SERIES

Track Spot Tunable White

BK

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODE

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: 3000K 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

CCT	1840	1800K to 4000K tunable white

CCT	1800K	2000K	2400K	2700K	3000K	3500K	4000K
CCT MULTIPLIER FOR LUMEN OUTPUT	0.67	0.74	0.8	0.85	0.88	0.95	1.01
EML RATIO	0.21	0.33	0.46	0.53	0.59	0.67	0.73

CRI	95	95 CRI max at 3500K, 90 CRI at 6500K
REFLECTOR & LM MULTIPLIER	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	120	120V
DIMMING	CASZ	Casambi Bluetooth dim to zero
MOUNTING OPTIONS	ECO JUNO LGTR GEO ZON[3]	ECO/HALO - single circuit Juno - single circuit Lightolier spot - single circuit GEO spot - two circuit, two neutral Zonyx spot - single circuit
FINISH	BK WH	black white
ACCESSORIES	See the last page for details.	

ORDERING CODE

Follow the steps to specify your fixture, example:
LX - 35 - TW - 20LM - 2765 - 95 - 20D - 120 - CASZ - ECO - WH

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

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 and white.

HOUSING

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

MOUNTING

- Global track systems, GEO track, ECO track / HALO® Power Trac track, Zonyx track, Juno® track, and Lightolier®.

LISTING

- CSAus Listed to UL1574 (track suitable for dry locations only).
- 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

NOTES
1. 15D only available in 07LM.
2. LV only available in 07LM. Length of fixture increases by 1/8".
3. Zonyx track adapter available only in MC.
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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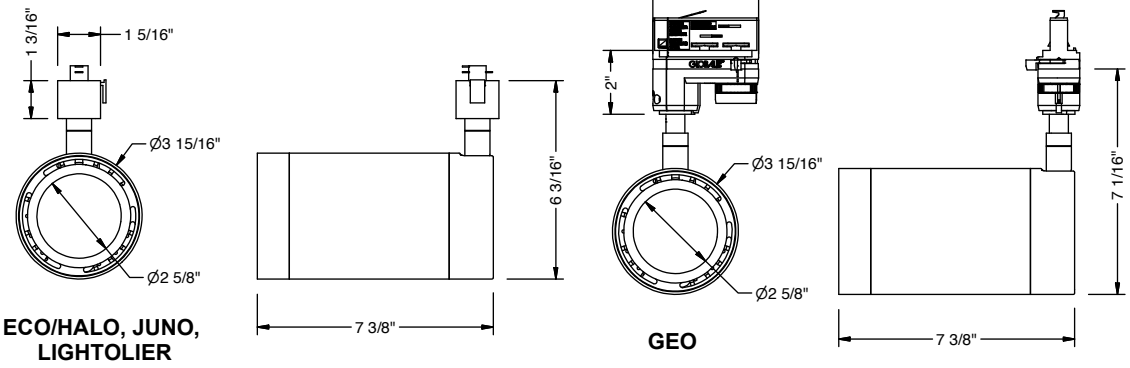
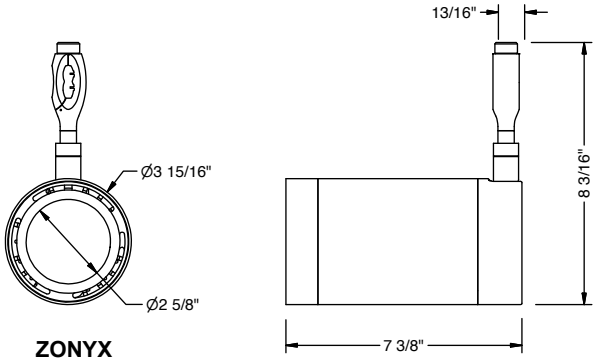
MOUNTING OPTIONS

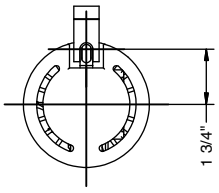


ECO/HALO, JUNO, LIGHTOLIER

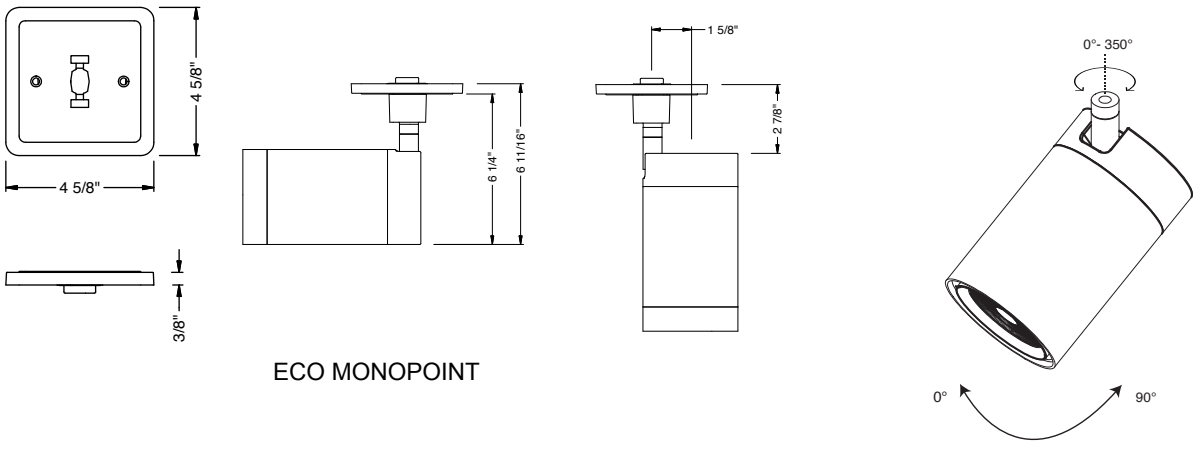
GEO



ZONYX



PIVOT FULCRUM



ECO MONOPOINT

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PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

ACCESSORIES

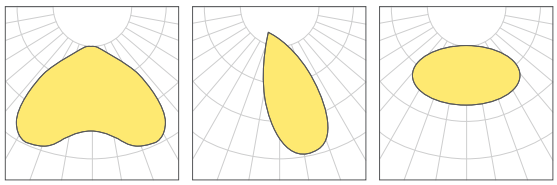
Accessories Ordering Codes[1,2,3]

HCL	honeycomb louver (Cat. No. 81331)
BDBK	barndoor, black (Cat. No. K20278)
SNTBK	snoot, black (Cat. No. 81347BK)
SNTWH	snoot, white (Cat. No. 81347WH)
SHNTBK	shroud snoot, black (Cat. No. 81348BK)
SHNTWH	shroud snoot, white (Cat. No. 81348WH)
E	elliptical lens, 30° X 60° (Cat. No 74258)
SBL	smoothing Beam lens (Cat. No 74207-SBL)
DL	diffused lens (Cat. No 74207)
BW	batwing lens (Cat. No 74259)
AB	asymmetric beam lens (Cat. No 74261)
HET	high effeciency textured lens, similar to SoliteTM (Cat. No. 74262)
GRL	glare reduction lens (Cat. No. 74257)
CF-RD	color filter - red (Cat. No 74272-RD)
CF-BL	color filter - blue (Cat. No 74272-BL)
CF-GR	color filter - green (Cat. No 74272-GR)
CF-AM	color filter - amber (Cat. No 74272-AM)
81464	bezel removal tool
K20272/ECOMPBK	ECO canopy square, black
K20272/ECOMPWH	ECO canopy square, white

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.

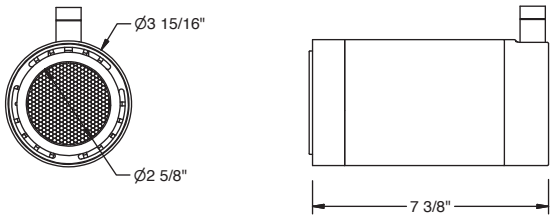
LIGHT DISTRIBUTION



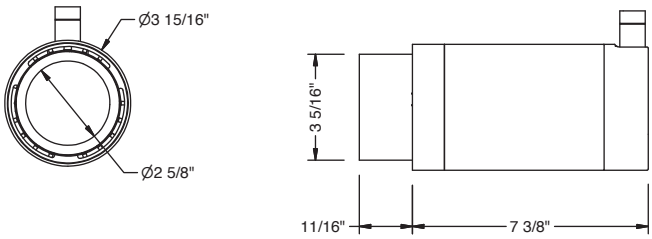
BATWING | ASYMMETRIC | ELLIPSE 30° X 60°

HONEYCOMB LOUVER

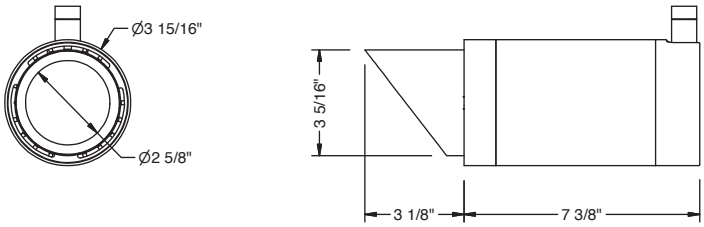
SNOOT

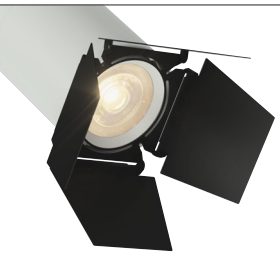


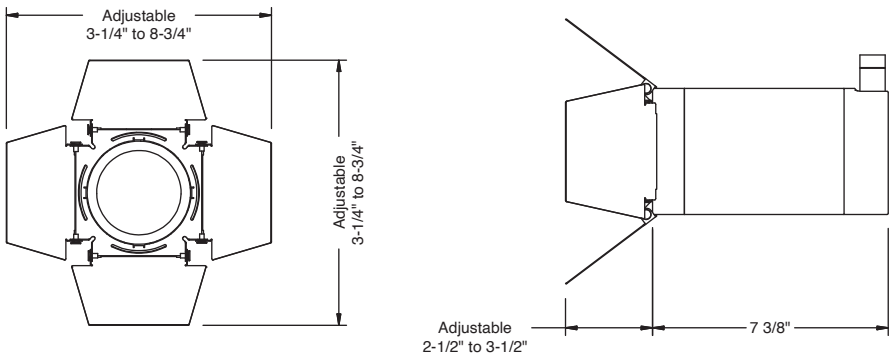
SHROUD SNOOT



BARNDOOR







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