

## LX SERIES

### Track Spot Standard White



BK

#### 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®.  
- GEOX track system, 3 circuit with databus for 0-10V dimming.  
- GEOH track system, 277V - 2 circuit.

#### LISTING

- CSAus Listed to UL1574 (track suitable for dry locations only)  
- cCSA Listed to CSA C22.2 #9.0

#### LED INFO

- Cree CMT (or equal) LED: SDCM: 2-step MacAdam Ellipse, Lumen Maintenance: L<sub>70</sub> > 49,500 hrs

#### PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

#### ORDERING CODE

SERIES	LX							
TYPE	35							
LED	SW	standard white						
DELIVERED LUMENS	10LM	990 lm, CBCP 17,010						
	15LM	1250 lm, CBCP 9,560						
	20LM	1730 lm, CBCP 12,290						
	25LM	2120 lm, CBCP 7,210						
	30LM	2510 lm, CBCP 8,530						
	35LM	2990 lm, CBCP 10,060						
	40LM	3360 lm, CBCP 11,170						
Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Optic Multiplier] Standard Configuration: 3000K 60D lumens, CBCP narrow beam option								
CCT	27K	2700K	CCT	2700K	3000K	3500K	4000K	5000K
	30K	3000K	CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	1	1.01	1.03	1.04
	35K	3500K						
	40K	4000K						
	50K	5000K						
CRI	90	90 CRI						
OPTICS & LM MULTIPLIER	10D <sup>1</sup>	10 degrees (1.00)						
	15D <sup>2</sup>	15 degrees (1.00)						
	25D	25 degrees (0.99)						
	45D	45 degrees (0.97)						
	60D	60 degrees (1.00)						
	DZ1 <sup>7</sup>	dynamic zoom 19° - 35° (0.92)						
	DZ2 <sup>8</sup>	dynamic zoom 23° - 40° (0.89)						
LV <sup>9</sup>	LensVector dynamic beam control 10° - 60° (0.80)							
VOLTAGE	120	120V						
	277 <sup>9</sup>	277V						
DIMMING	CAS	Casambi Bluetooth control with flicker free 1% dimming						
	DIM10 <sup>5</sup>	0-10V dimming to 1%						
	ELV1 <sup>4</sup>	leading & trailing edge (Triac/ELV) dimming to 1%						
	NON <sup>10</sup>	non dimming						
MOUNTING OPTIONS	ECO	ECO/HALO - single circuit						
	JUNO	Juno - single circuit						
	LGTR	Lightolier spot - single circuit						
	GEO	GEO spot - two circuit, two neutral						
	GEOX	GEOX spot - two circuit, two neutral with databus						
	ZON <sup>6</sup>	Zonyx spot - single circuit						
	GEOH <sup>9</sup>	GEOH spot - 277V two circuit, two neutral						
FINISH	BK	black						
	WH	white						
ACCESSORIES	See the last page for details.							

#### ORDERING CODE

Follow the steps to specify your fixture, example:  
LX - 35 - SW - 40LM - 30K - 90 - 25D - 120 - CAS - ECO - WH

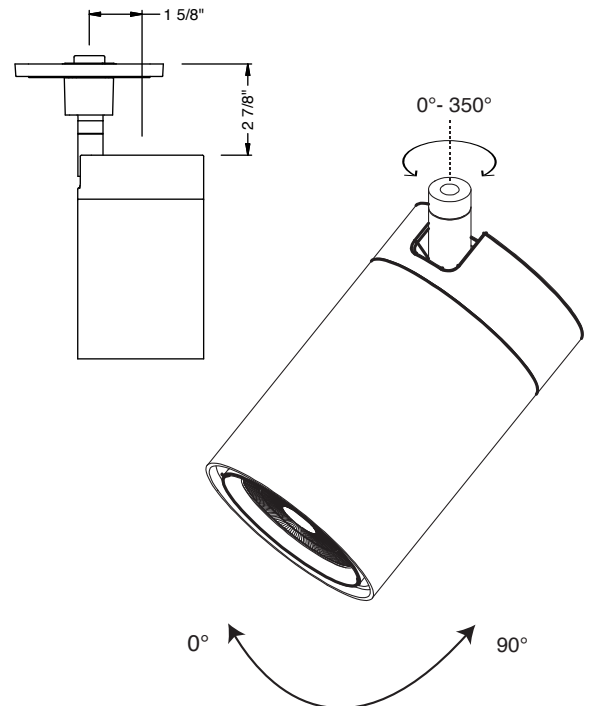
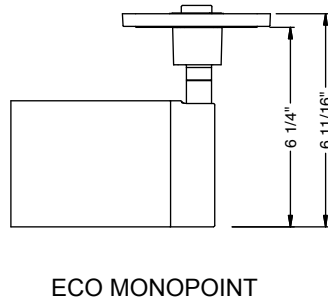
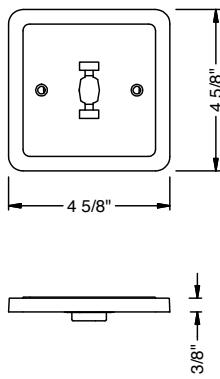
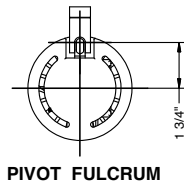
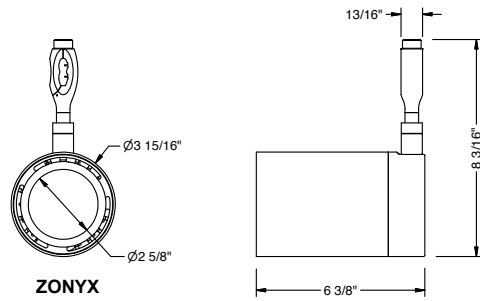
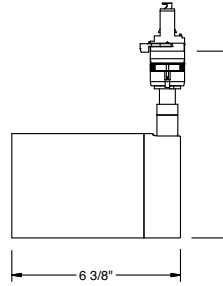
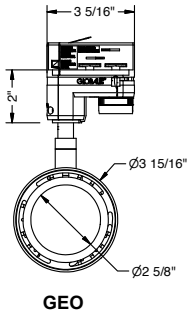
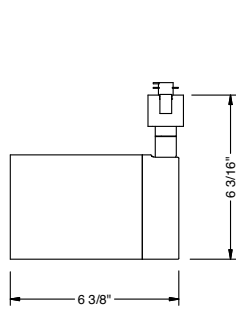
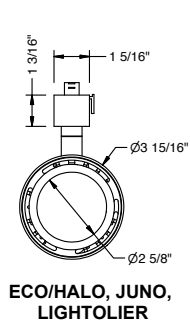
DELIVERED LM	POWER	
	W (90 CRI)	LPW
990	10	99
1250	14	89
1730	18	96
2120	24	88
2510	29	87
2990	36	83
3360	42	80

#### NOTES

- 10D available only in 10LM.
- 15D available only in 10LM, 15LM and 20LM.
- LV available in 10LM with Casambi dimming only. Length of fixture increases by 1-1/8".
- ELV/Triac available only in 120V.
- DIM10 available only in GEOX track.
- Zonyx track adapter available only in MC.
- Standard configuration: 3000K at max. 20LM. Only compatible with Snoot and Shroud accessories.
- Standard configuration: 3000K at max. 35LM. Only compatible with Snoot and Shroud accessories.
- 277V only available with GEOH Track Mounting using CAS or NON-Dimming option.
- NON-Dimming option available for 277V GEOH only.

JOB NAME		TYPE	
ORDERING CODE			

**MOUNTING OPTIONS**



**PROJECT INFORMATION**

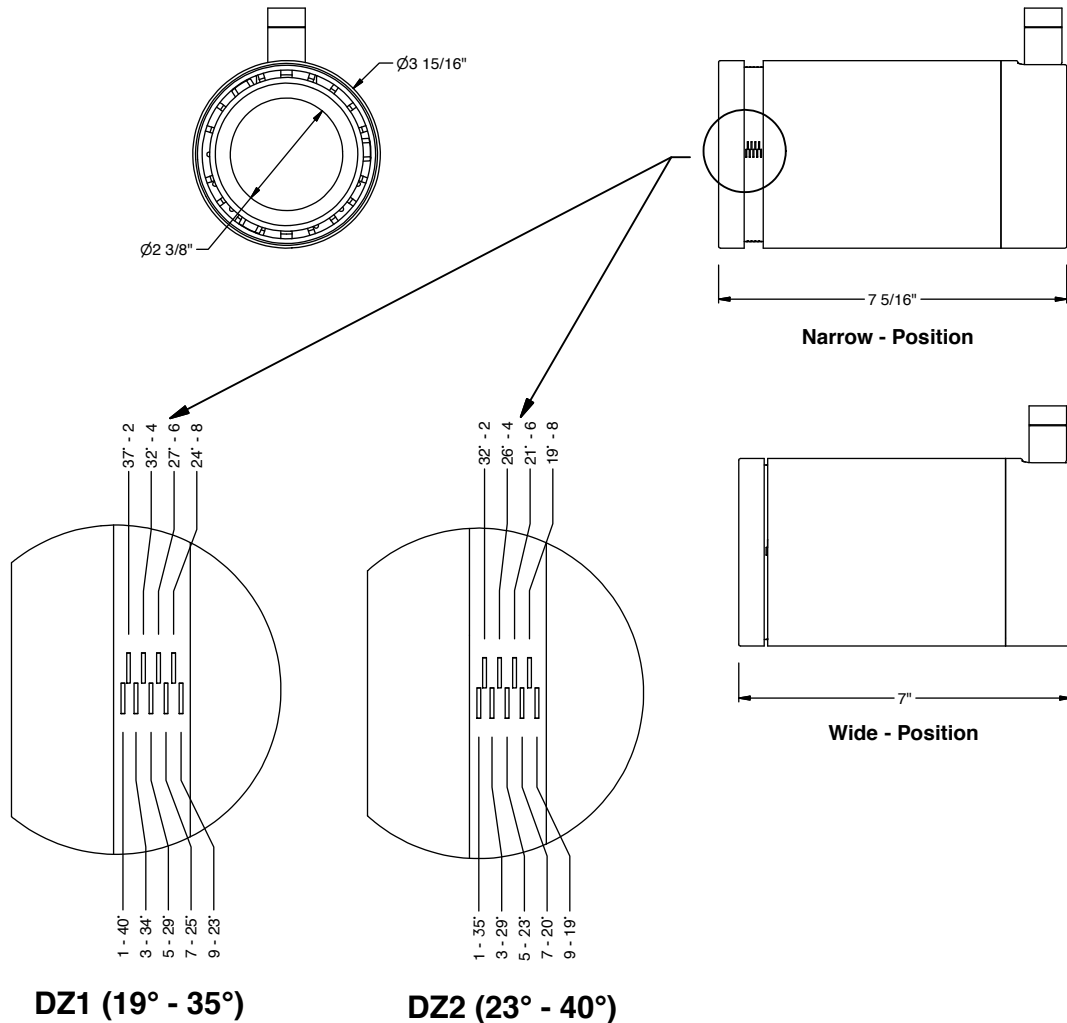
JOB NAME		TYPE	
ORDERING CODE			

**DYNAMIC ZOOM**



**LX MECHANICAL ZOOM**

SW (LED)				
ZOOM	POSITION	CBCP	LUMENS	BEAM
DZ1	1	4060	1600	35
	2	4620	1590	32
	3	5470	1590	29
	4	6320	1570	26
	5	7170	1550	23
	6	8070	1520	21
	7	8520	1400	20
	8	8690	1440	19
	9	8560	1410	19
ZOOM	POSITION	CBCP	LUMENS	BEAM
DZ2	1	5790	2680	40
	2	6360	2660	37
	3	7180	2640	34
	4	8200	2600	32
	5	9030	2630	29
	6	9600	2450	27
	7	9840	2490	25
	8	9860	2410	24
	9	9660	2210	23



**PROJECT INFORMATION**

JOB NAME		TYPE	
ORDERING CODE			

**ACCESSORIES**

**Accessories Ordering Codes<sup>1,2,3</sup>**

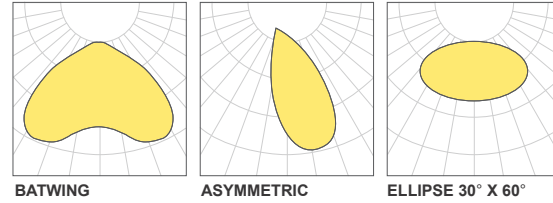
<b>HCL</b>	honeycomb louver (Cat. No. 81331)
<b>BDBK</b>	barndoor, black (Cat. No. K20278)
<b>SNTBK</b>	snoot, black (Cat. No. 81347BK)
<b>SNTWH</b>	snoot, white (Cat. No. 81347WH)
<b>SHNTBK</b>	shroud snoot, black (Cat. No. 81348BK)
<b>SHNTWH</b>	shroud snoot, white (Cat. No. 81348WH)
<b>E</b>	elliptical lens, 30° X 60° (Cat. No. 74258)
<b>SBL</b>	smoothing Beam lens (Cat. No. 74207-SBL)
<b>DL</b>	diffused lens (Cat. No. 74207)
<b>BW</b>	batwing lens (Cat. No. 74259)

<b>AB</b>	asymmetric beam lens (Cat. No. 74261)
<b>HET</b>	high efficiency textured lens, similar to Solite™ (Cat. No. 74262)
<b>GRL</b>	glare reduction lens (Cat. No. 74257)
<b>CF-RD</b>	color filter - red (Cat. No. 74272-RD)
<b>CF-BL</b>	color filter - blue (Cat. No. 74272-BL)
<b>CF-GR</b>	color filter - green (Cat. No. 74272-GR)
<b>CF-AM</b>	color filter - amber (Cat. No. 74272-AM)
<b>81464</b>	bezel removal tool
<b>K20272/ECOMPBK</b>	ECO canopy square, black
<b>K20272/ECOMPWH</b>	ECO canopy square, white

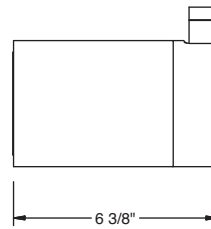
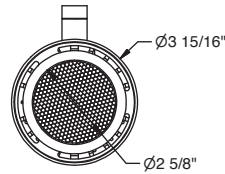
**NOTES**

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.
3. For best performance pair lenses with 10D, 15D or 25D beam options.

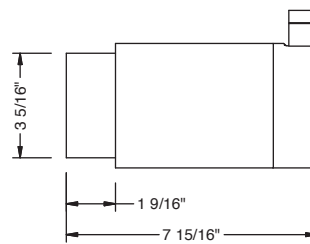
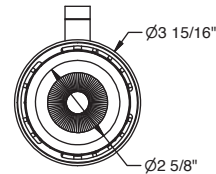
**LIGHT DISTRIBUTION**



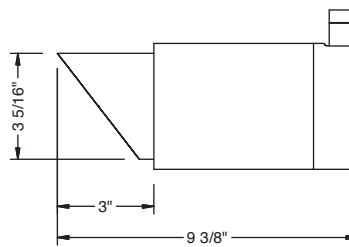
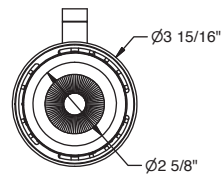
**HONEYCOMB LOUVER**



**SNOOT**



**SHROUD SNOOT**



**BARNDOOR**

