

LX SERIES

Cylinder Surface Mount 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

- Surface mount to recessed junction box.
- Surface mount to exposed junction box with JCOV mount.

LISTING

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

LED INFO

- Cree CMT (or equal) LED: SDCM: 2-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 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
	30K	3000K		3500K	4000K
	35K	3500K	CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	1
	40K	4000K		1.01	1.03
	50K	5000K		1.04	
CRI	90	90 CRI			
LENS OPTION	10D ¹	10 degrees (1.00)			
	15D ²	15 degrees (1.00)			
	25D	25 degrees (0.99)			
	45D	45 degrees (0.97)			
	60D	60 degrees (1.00)			
	DZ1 ⁵	dynamic zoom 19° - 35° (0.92)			
	DZ2 ⁵	dynamic zoom 23° - 40° (0.89)			
	LV ³	dynamic zoom 10° - 60° (0.80)			
VOLTAGE	UNV	120V-277V			
DIMMING	CAS	Casambi Bluetooth control with flicker free 1% dimming			
	DIM10	0-10V dimming to 1%			
	DMXZ	DMX dim to zero			
	ELV1 ⁴	leading & trailing edge (Triac/ELV) dimming to 1%			
MOUNTING OPTIONS	S	surface mount			
	JCOV-S	conduit junction box cover with knockouts, surface			
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 - UNV - DIM10 - S - WH

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

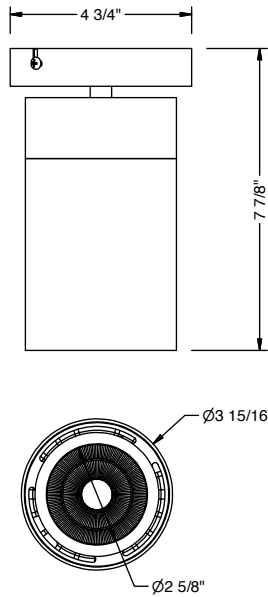
NOTES

- 10D available in 10LM only.
- 15D available in 10LM, 15LM and 20LM only.
- LV available in 10LM with Casambi and DMX dimming only. Length of fixture increases by 1-1/8".
- ELV/Triac available in 120V only.
- 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.

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JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS



SURFACE MOUNT

PROJECT INFORMATION

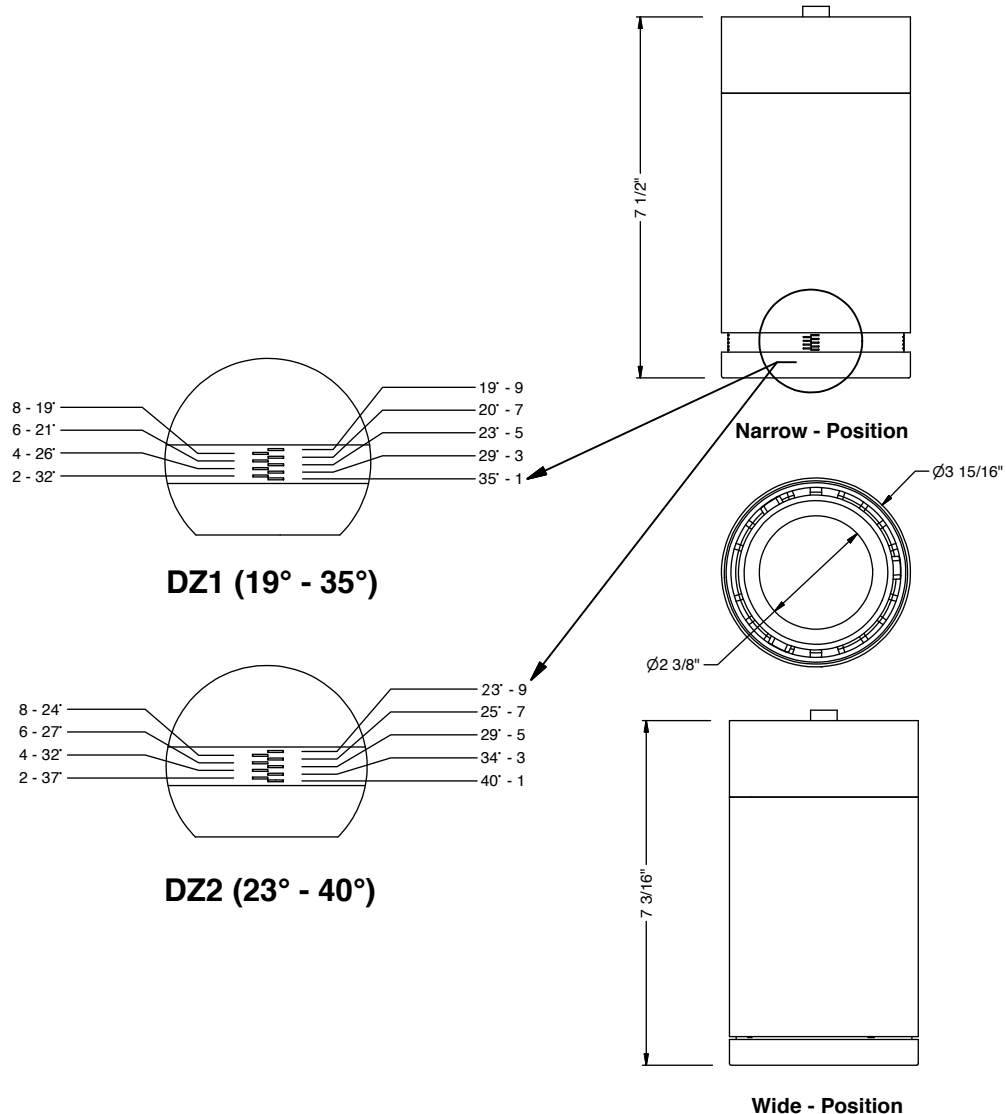
JOB NAME		TYPE	
ORDERING CODE			

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^{1,2,3}

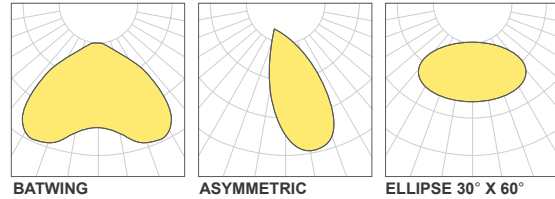
HCL	honeycomb louver (Cat. No. 81331)
BDBK	barndoor, black (Cat. No. K20278)
SNTBK	snoot, black (Cat. No. 81347BK)
SNTWH	snoot, white (Cat. No. 81347WH)
SHNTBK	shroud snoot, black (Cat. No. 81348BK)
SHNTWH	shroud snoot, white (Cat. No. 81348WH)
E	elliptical lens, 30° X 60° (Cat. No. 74258)
SBL	smoothing 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 efficiency textured lens, similar to Solite™ (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

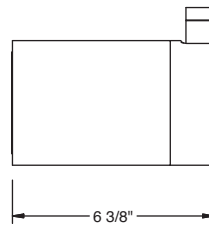
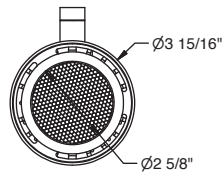
NOTES

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.

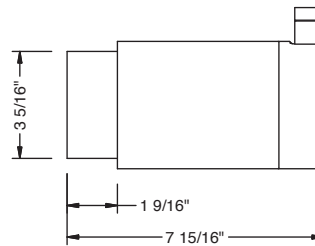
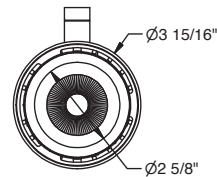
LIGHT DISTRIBUTION



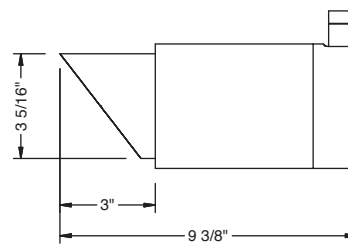
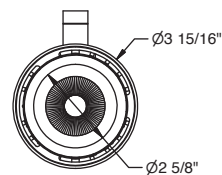
HONEYCOMB LOUVER



SNOOT



SHROUD SNOOT



BARNDOOR

