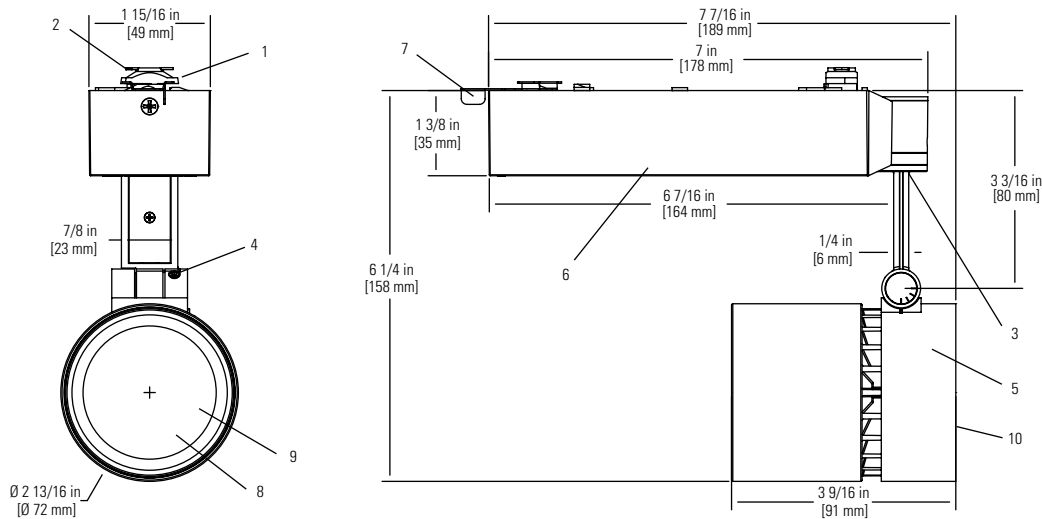


Lytespan Alcyon LED Small Cylinder

Catalog number:

Notes:

Type:



Ordering information example: LLA0130WH

Catalog number	CCT	Finish	Description	Mounting
LLA01 Alcyon LED Small Cylinder	27 2700K	WH White	Dimmable	For use with Lytespan Radius, Basic and Advent Track. Not compatible with extension wands or slope ceiling adapters. For monopoint applications refer to spec sheets 6173.
	30 3000K	AL Aluminum BK Black		

Features

- Track attachment fitting:** for mechanical/electrical connection.
- Brass contact:** extends for connection to second circuit (advent track only).
- Horizontal pivot:** wireless stem profile with 365° horizontal rotation.
- Vertical pivot:** 0-90° vertical adjustment with aiming indicator.
- Integrated housing heat sink:** die-cast aluminum maintains LED junction temperature for minimum 50,000 hr lifetime at 70% lumen maintenance
- Driver housing:** molded polycarbonate
- Safety locking lever:** locks driver housing to track
- Interchangeable optics:** sold separately. Refer to spec sheet LA01R series.
- Led board:** metal core board. 6 tightly packed high brightness white led's.

Accessories*

Accessory holder

- LLA01AHWH Accessory Holder White
LLA01AHBK Accessory Holder Black

Snoot

- LLA01SNWH Snoot 2.42" dia. white
LLA01SNBK Snoot 2.42" dia. black

Louver

- AL25HC 2.5" Diam Hex Cell Louver

Diffusion/Color filters

- AF25, ADF25 Series

* When using two accessories must use holder.

Reflector options (sold separately)

Ordered separately. Field changeable.

LLA01 Alcyon LED Small Cylinder	RS	Spot reflector
	RNF	Narrow flood reflector
	RF	Flood reflector
	RSSOL	Spot reflector w/Solite
	RNFSOL	Narrow flood reflector w/Solite
	RFSOL	Flood reflector w/Solite

example: LLA01RS

Electrical

Electronic power supply input voltage: 120V, 50/60 Hz
Input power: 16W Efficacy: Approximately 46 lm/w
High power factor >0.9 ELV dimming available
CRI: 84 (typical)

Dimming

- ZP425QE Lightolier Controls
SELV-300P-WH Lutron Skylark
IPE04-ILX Leviton Decora

Finish

All painted finishes are baked enamel. Back of housing is black on all finishes.

Labels

c.U.L.u.s. listed. 5 year warranty,
DLC compliant.

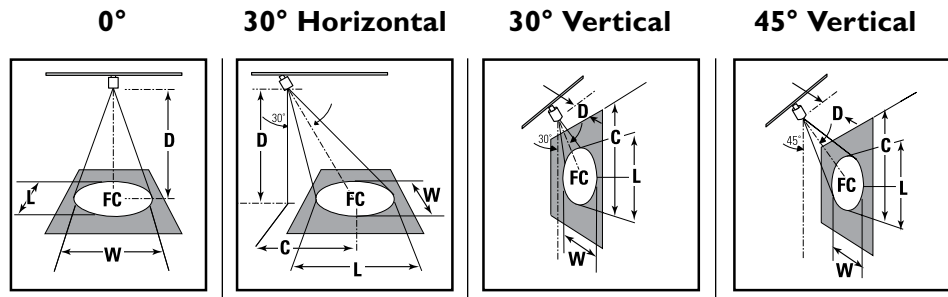
Lytespan Alcyon LED Small Cylinder

Aiming Angle:

- L** Beam length
- W** Beam Width
- C** Distance to center beam
- D** Distance
- A** Aiming Angle
- FC** Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam. Data shown is for 3000K, for 2700K multiply FC by 0.91.

CBCP = Center Beam Candle Power.



	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	0°				30° Horizontal				30° Vertical				45° Vertical						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
LLA01RS w/Solite Lens		2,137	50,000	6	59	2.9'	2.9'	5'	2.9'	56	3.3'	2.8'	2'	3.5'	67	4.6'	1.9'	2'	2.0'	189	2.0'	1.4'
				7	44	3.4'	3.4'	6'	3.5'	39	3.9'	3.3'	3'	5.2'	30	7.0'	2.9'	3'	3.0'	84	3.1'	2.0'
				8	33	3.8'	3.8'	7'	4.0'	28	4.6'	3.9'	4'	6.9'	17	9.3'	3.8'	4'	4.0'	47	4.1'	2.7'
				9	26	4.3'	4.3'	8'	4.6'	22	5.2'	4.4'	5'	8.7'	11	11.6'	4.8'	5'	5.0'	30	5.1'	3.4'
LLA01RNF w/Solite Lens		1,941	50,000	5	78	2.8'	2.8'	5'	2.9'	50	3.8'	3.2'	2'	3.5'	61	5.8'	2.2'	2'	2.0'	172	2.4'	1.6'
				6	54	3.3'	3.3'	6'	3.5'	35	4.6'	3.8'	3'	5.2'	27	8.7'	3.3'	3'	3.0'	76	3.6'	2.4'
				7	40	3.9'	3.9'	7'	4.0'	26	5.3'	4.5'	4'	6.9'	15	11.5'	4.4'	4'	4.0'	43	4.8'	3.1'
				8	30	4.4'	4.4'	8'	4.6'	20	6.1'	5.1'	6'	10.4'	7	17.3'	6.7'	6'	6.0'	19	7.2'	4.7'
LLA01RF w/Solite Lens		1,423	50,000	5	57	3.3'	3.3'	5'	2.9'	37	4.6'	3.9'	2'	2.6'	79	6.0'	2.0'	2'	2.0'	126	3.0'	1.9'
				6	40	4.0'	4.0'	6'	3.5'	26	5.6'	4.6'	2'	3.5'	44	8.1'	2.7'	3'	3.0'	56	4.5'	2.8'
				7	29	4.7'	4.7'	7'	4.0'	19	6.5'	5.4'	3'	5.2'	20	12.1'	4.0'	4'	4.0'	31	6.0'	3.8'
				8	22	5.4'	5.4'	8'	4.6'	14	7.4'	6.2'	4'	6.9'	11	16.1'	5.4'	6'	6.0'	14	9.0'	5.7'
LLA01RS w/Clear Lens		2,569	50,000	6	71	2.6'	2.6'	5'	2.9'	67	2.9'	2.5'	2'	3.5'	80	3.9'	1.7'	2'	2.0'	227	1.8'	1.2'
				7	52	3.0'	3.0'	6'	3.5'	46	3.5'	2.9'	3'	5.2'	36	5.9'	2.6'	3'	3.0'	101	2.7'	1.8'
				8	40	3.4'	3.4'	7'	4.0'	34	4.0'	3.4'	4'	6.9'	20	7.9'	3.4'	4'	4.0'	57	3.6'	2.4'
				9	32	3.8'	3.8'	8'	4.6'	26	4.6'	3.9'	5'	8.7'	13	9.8'	4.3'	5'	5.0'	36	4.5'	3.0'
LLA01RNF w/Clear Lens		2,107	50,000	5	84	2.7'	2.7'	5'	2.9'	55	3.7'	3.1'	2'	3.5'	66	5.5'	2.1'	2'	2.0'	186	2.3'	1.5'
				6	59	3.2'	3.2'	6'	3.5'	38	4.4'	3.7'	3'	5.2'	29	8.2'	3.2'	3'	3.0'	83	3.5'	2.3'
				7	43	3.8'	3.8'	7'	4.0'	28	5.1'	4.3'	4'	6.9'	16	10.9'	4.3'	4'	4.0'	47	4.6'	3.0'
				8	33	4.3'	4.3'	8'	4.6'	21	5.9'	5.0'	6'	10.4'	7	16.4'	6.4'	6'	6.0'	21	6.9'	4.5'
LLA01RF w/Clear Lens		1,473	50,000	5	59	3.2'	3.2'	5'	2.9'	38	4.5'	3.8'	2'	2.6'	82	5.7'	1.9'	2'	2.0'	130	2.9'	1.8'
				6	41	3.9'	3.9'	6'	3.5'	27	5.4'	4.5'	2'	3.5'	46	7.6'	2.6'	3'	3.0'	58	4.4'	2.8'
				7	30	4.5'	4.5'	7'	4.0'	20	6.3'	5.3'	3'	5.2'	20	11.4'	3.9'	4'	4.0'	33	5.8'	3.7'
				8	23	5.2'	5.2'	8'	4.6'	15	7.2'	6.0'	4'	6.9'	12	15.2'	5.2'	6'	6.0'	14	8.7'	5.5'

Photometric performance
Tested in accordance to IESNA LM79-2008



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