

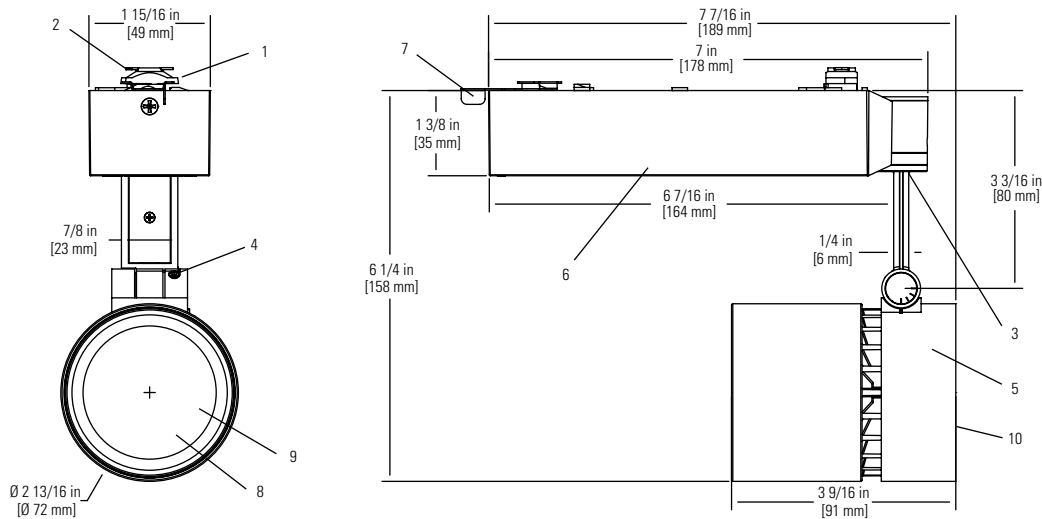
## Lytespan Alcyon LED Small Cylinder

Page 1 of 2

Catalog number:

Notes:

Type:

**Ordering information** example: LLA0130WH

Catalog number	CCT	Finish	Description	Mounting
<b>LLA01</b> Alcyon LED Small Cylinder	<b>27</b> 2700K <b>30</b> 3000K	<b>WH</b> White <b>AL</b> Aluminum <b>BK</b> Black	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.

**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**

<b>LLA01AHWH</b>	Accessory Holder White
<b>LLA01AHBK</b>	Accessory Holder Black

**Snoot**

<b>LLA01SNWH</b>	Snoot 2.42" dia. white
<b>LLA01SNBK</b>	Snoot 2.42" dia. black

**Louver**

<b>AL25HC</b>	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.

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

<b>ZP425QE</b>	Lightolier Controls
<b>SELV-300P-WH</b>	Lutron Skylark
<b>IPE04-ILX</b>	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

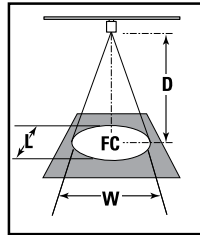
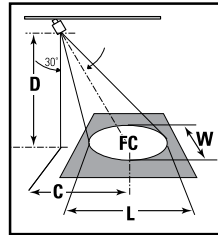
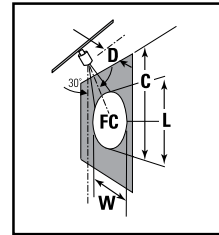
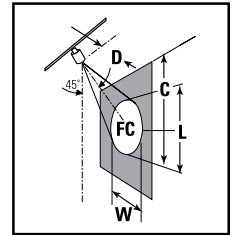
Page 2 of 2







**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.

**0°****30° Horizontal****30° Vertical****45° Vertical**

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	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**

Philips Lightolier  
 e: lol.webmaster@philips.com  
 t: (508) 679-8131  
 w: www.lightolier.com

LLA01 January 7, 2013

Specifications are subject to change without notice.  
 © Koninklijke Philips Electronics N.V., 2010. All rights reserved.