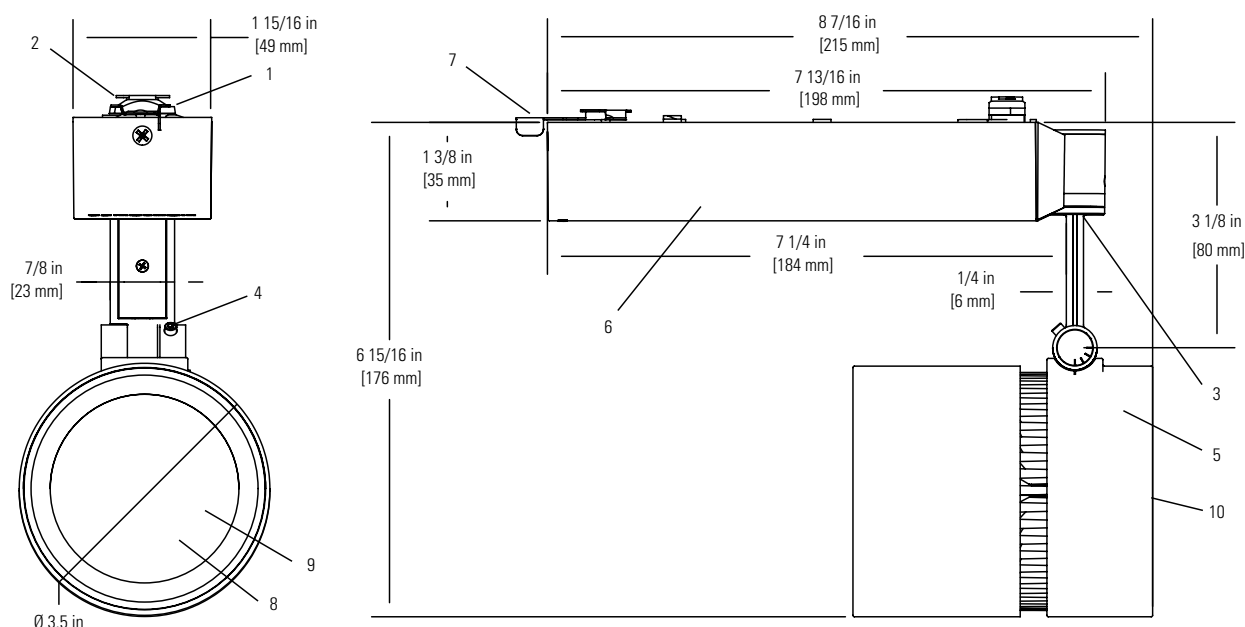


Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_



#### Ordering information example: LLA1130WH

Catalog number	CCT	Finish	Description	Mounting
<b>LLA11</b> Alcyon LED Medium Cylinder	<b>27</b> 3000K <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.

# LLA11 Alcyon LED Horizontal

## Medium Cylinder

### Features

- 1. Track attachment fitting:** For mechanical/electrical connection.
- 2. Brass contact:** Extends for connection to second circuit (Advent track only).
- 3. Horizontal pivot:** Wireless stem profile with 365° horizontal rotation.
- 4. Vertical pivot:** 0-90° vertical adjustment with aiming indicator.
- 5. Heat sink:** Die-cast aluminum maintains LED junction temperature for minimum 50,000 hr lifetime at 70% lumen maintenance
- 6. Driver housing:** Molded Polycarbonate
- 7. Safety locking lever:** Locks driver housing to track
- 8. Interchangeable optics:** Sold Separately.  
Refer to Spec Sheet LLA11R Series.
- 9. Led board:** Metal core board. 9 tightly packed high brightness White LED's.
- 10. Synjet:** Integrated active cooling solution used to aid in the thermal management of the heatsink.

### Accessories\*

#### Double accessory holder

**LLA11AHWH** Double Accessory Holder White  
**LLA11AHBK** Double Accessory Black

#### Snoot

**LLA11SNWH** Snoot 3.17" dia white  
**LLA11SNBK** Snoot 3.17" dia black

#### Louver

**LLAHCA11** Hex Cell Louver

#### Diffusion/Color filters

**LLA11AFSY** Symmetrical Spread  
**LLA11AFSF** Solite Soft Focus

\* When using two accessories must use holder.

### Reflector options (sold separately)

Ordered separately. Field changeable.

<b>LLA11</b> Alcyon LED Medium 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
example: LLA01RS	<b>RFSOL</b>	Flood reflector w/Solite

### Electrical

Electronic power supply input voltage: 120V, 50/60 Hz  
 Input power: 23W Efficacy: Approximately 49 lm/w  
 High power factor >0.9 ELV dimming available  
 CRI: 83 (typical)

### Dimming

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

### Finish

All Painted finishes are baked enamel. Back of heatsink is black on BK & AL.

### Labels




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

### 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					60° 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
LLA11RS w/Solite Lens		3,911	50,000	6	109	2.7'	2.7'		5'	2.9'	102	3.0'	2.6'		2'	3.5'	122	4.2'	1.8'		2'	2.0'	346	1.9'	1.3'
				7	80	3.1'	3.1'		6'	3.5'	71	3.6'	3.1'		3'	5.2'	54	6.2'	2.7'		3'	3.0'	154	2.8'	1.9'
				8	61	3.5'	3.5'		7'	4.0'	52	4.2'	3.6'		4'	6.9'	31	8.3'	3.5'		4'	4.0'	86	3.7'	2.5'
				9	48	4.0'	4.0'		8'	4.6'	40	4.8'	4.1'		5'	8.7'	20	10.4'	4.4'		5'	5.0'	55	4.7'	3.1'
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
LLA11RNF w/Solite Lens		3,520	50,000	5	141	2.4'	2.4'		5'	2.9'	91	3.3'	2.8'		2'	3.5'	110	4.6'	1.9'		2'	2.0'	311	2.0'	1.4'
				6	98	2.9'	2.9'		6'	3.5'	64	3.9'	3.3'		3'	5.2'	49	7.0'	2.9'		3'	3.0'	138	3.1'	2.0'
				7	72	3.4'	3.4'		7'	4.0'	47	4.6'	3.9'		4'	6.9'	28	9.3'	3.8'		4'	4.0'	78	4.1'	2.7'
				8	55	3.8'	3.8'		8'	4.6'	36	5.2'	4.4'		6'	10.4'	12	13.9'	5.8'		6'	6.0'	35	6.1'	4.1'
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
LLA11RF w/Solite Lens		2,366	50,000	5	95	3.2'	3.2'		5'	2.9'	61	4.5'	3.8'		2'	2.6'	131	5.7'	1.9'		2'	2.0'	209	2.9'	1.8'
				6	66	3.9'	3.9'		6'	3.5'	43	5.4'	4.5'		2'	3.5'	74	7.6'	2.6'		3'	3.0'	93	4.4'	2.8'
				7	48	4.5'	4.5'		7'	4.0'	31	6.3'	5.3'		3'	5.2'	33	11.4'	3.9'		4'	4.0'	52	5.8'	3.7'
				8	37	5.2'	5.2'		8'	4.6'	24	7.2'	6.0'		4'	6.9'	18	15.2'	5.2'		6'	6.0'	23	8.7'	5.5'

# LLA11 Alcyon LED Horizontal

## Medium Cylinder

	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	
LLA11RS w/Clear Lens		5,740	50,000	6	159	2.1'	2.1'	6'	3.5'	104	2.9'	2.4'	2'	3.5'	179	3.1'	1.4'	3'	3.0'	225	2.2'	1.5'	
				7	117	2.5'	2.5'	7'	4.0'	76	3.3'	2.9'	3'	5.2'	80	4.7'	2.1'	4'	4.0'	127	2.9'	2.0'	
				8	90	2.8'	2.8'	8'	4.6'	58	3.8'	3.3'	4'	6.9'	45	6.2'	2.8'	5'	5.0'	81	3.6'	2.5'	
				9	71	3.2'	3.2'	9'	5.2'	46	4.3'	3.7'	5'	8.7'	29	7.8'	3.5'	6'	6.0'	56	4.4'	3.0'	
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	
LLA11RNF w/Clear Lens		4,605	50,000	5	128	2.7'	2.7'	6'	3.5'	83	3.6'	3.1'	2'	3.5'	144	4.2'	1.8'	2'	2.0'	407	1.9'	1.3'	
				6	94	3.1'	3.1'	7'	4.0'	61	4.2'	3.6'	3'	5.2'	64	6.2'	2.7'	3'	3.0'	181	2.8'	1.9'	
				7	72	3.5'	3.5'	8'	4.6'	47	4.8'	4.1'	4'	6.9'	36	8.3'	3.5'	4'	4.0'	102	3.7'	2.5'	
				8	57	4.0'	4.0'	9'	5.2'	37	5.4'	4.6'	6'	10.4'	16	12.5'	5.3'	6'	6.0'	45	5.6'	3.8'	
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	
LLA11RF w/Clear Lens		2,565	50,000	5	71	3.8'	3.8'	6'	3.5'	46	5.2'	4.4'	2'	2.6'	143	5.4'	1.9'	2'	2.0'	227	2.8'	1.8'	
				6	52	4.4'	4.4'	7'	4.0'	34	6.1'	5.1'	2'	3.5'	80	7.2'	2.5'	3'	3.0'	101	4.2'	2.7'	
				7	40	5.0'	5.0'	8'	4.6'	26	7.0'	5.8'	3'	5.2'	36	10.8'	3.8'	4'	4.0'	57	5.6'	3.6'	
				8	32	5.7'	5.7'	9'	5.2'	21	7.8'	6.6'	4'	6.9'	20	14.4'	5.0'	6'	6.0'	25	8.4'	5.4'	

Photometric performance:

Tested in accordance to IESNA LM79-2008

