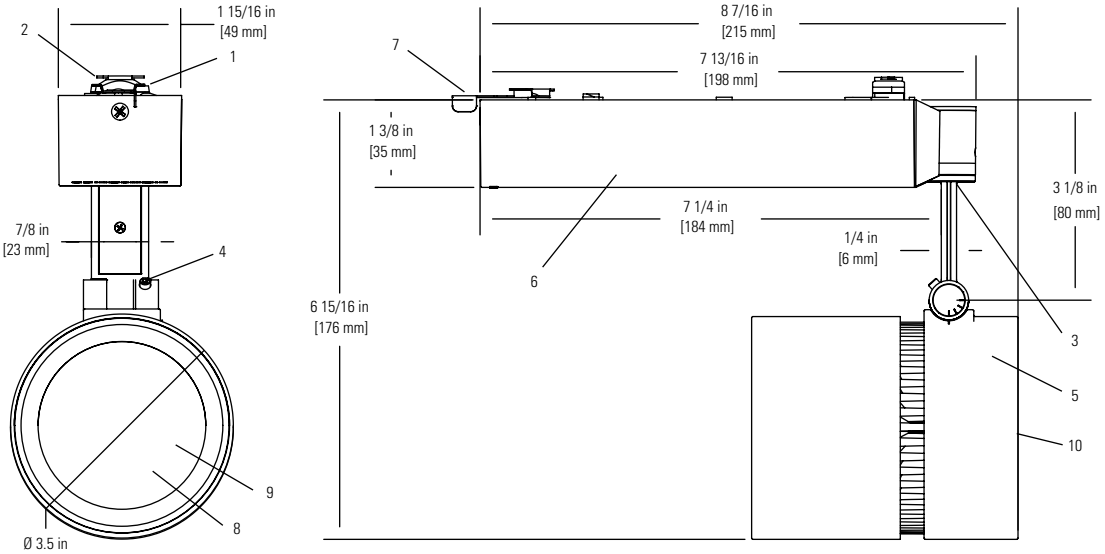
LLA11

Lytespan Alcyon LED Medium Cylinder

Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:



Ordering information example: LLA1130WH

Catalog number	CCT	Finish	Description	Mounting
LLA11 Alcyon LED Medium Cylinder	**27** 2700K **30** 3000K	**WH** White **AL** Aluminum **BK** 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

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 Seperately. 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.

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Reflector options (sold separately)

Ordered separately. Field changeable.

LLA11 Alcyon LED Medium Cylinder	**RS**	Spot reflector
	RNF	Narrow flood reflector
	RF	Flood reflector
	RSSOL	Spot reflector w/Solite
	RNFSOL	Narrow flood reflector w/Solite
example: LLA01RS	**RFSOL**	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.

PHILIPS LIGHTOLIER

LLA11

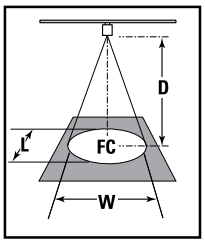
Lytespan Alcyon LED Medium Cylinder

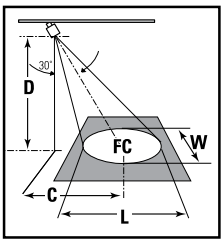
Aiming Angle:

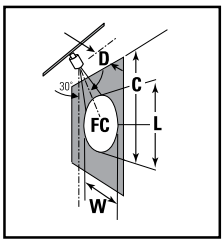
L Beam length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

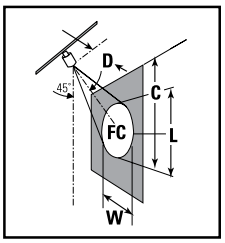
L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam. Data shown is for 3000K, for 2700K multiply FC by 0.91.

CBCP = Center Beam Candle Power.









	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
LLA11RS w/Solite Lens	25°	3,911	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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.)
LLA11RNF w/Solite Lens	27°	3,520	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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.)
LLA11RF w/Solite Lens	36°	2,366	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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'

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
LLA11RS w/Clear Lens	20°	5,740	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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'

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
LLA11RNF w/Clear Lens	25°	4,605	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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'

	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)
LLA11RF w/Clear Lens	35°	2,565	50,000

0°				30° Horizontal					60° Vertical					45° Vertical				
D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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

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LLA11 12/14

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