

PHILIPS LIGHTOLIER

Track

Alcyon LED

Horizontal Cylinder,
LLAH, 15 W/1100 lm



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Alcyon LED Vertical Cylinders are ideal for display, accent and task lighting and offer higher efficiency than incandescent or halogen sources leading to energy savings with no ultraviolet or infrared radiation. Alcyon provides concentrated light which dramatically draws interest to objects and elements in a space.

Fixture

example: LLAH11840ATECW

Reflector

example: LLRNS

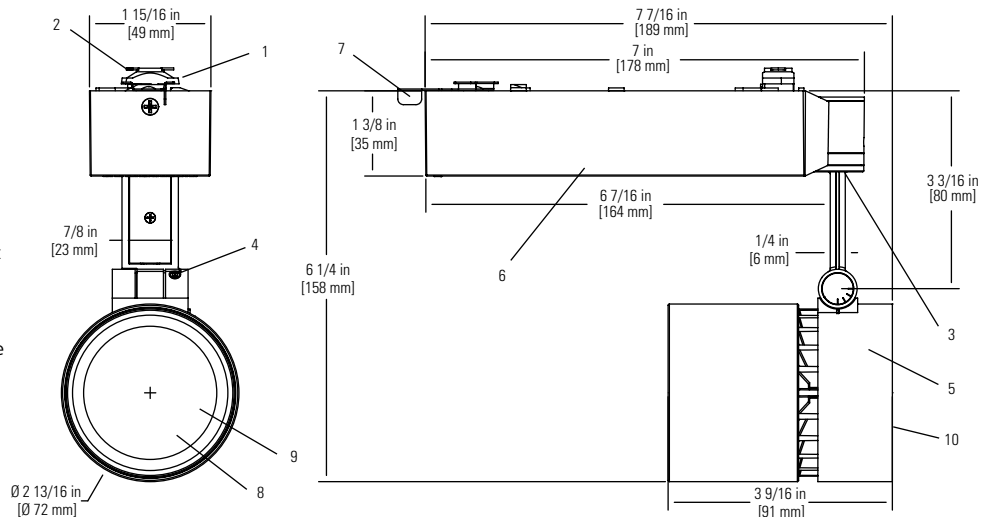
Series	Lumens	CRI/CCT*	Finish	Dimming	Options
LLAH	11	☐	☐	☐	☐
LLAH Alcyon LED Horizontal Cylinder	11 1100lm	830 80 CRI/3000K 835 80 CRI/3500K 840 80 CRI/4000K 927 90 CRI/2700K 930 90 CRI/3000K	W White A Aluminum B Black	TE Triac/ELV	CW CrispWhite

Series	Reflector
LL	☐
LL Alcyon LED Horizontal Cylinder	RS 13° Spot RNF 22° Narrow flood RF 28° Flood

* CrispWhite can only be ordered with 90/30 CRI/CCT combination.
 For other configurations and variations please contact the factory.

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.
- Led board:** Chip-on-board LED.



Mounting

For the use with Lytespan Radius, Basic and Advent Track. Not compatible with extension wands or slope ceiling adapters. For monopoint applications refer to specification sheet 6173.

Accessories*

Accessory holder

LLA01AHWH Accessory Holder White
 LLA01AHBK Accessory Holder Black

Louwer

AL25HC 2.5" Diam Hex Cell Louwer

* When using two accessories must use holder.

Snoot

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

Diffusion/Color filters

AF25, ADF25 Series



LLAH Alcyon LED

Horizontal Cylinder, 15 W/1100 lm

Electrical

Electronic power supply
input voltage: 120V, 50/60 Hz
Input power: 14.8W
Slide down Efficiency: 75+lm/W
High power factor >0.9 ELV
dimming available
CRI: 84 (typical)

Dimming

S-600P Lutron Skylark
SR400RPC120 Philips Sunrise
DVELV-303P Lutron Diva
6615 Leviton Decora
SELV-300P-WH Lutron Skylark
IPE04-ILX Leviton Decora

Finish

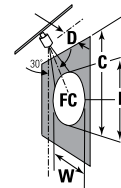
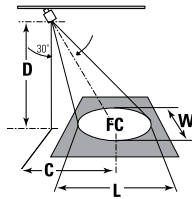
All painted finishes are baked enamel.

Labels

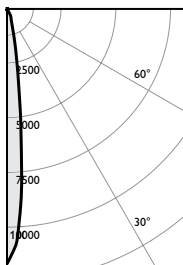
cULus Listed.
Energy Star certified
Accessories are not Energy Star qualified.
5 year warranty

Aiming angles

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.



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



Track: LLAH11830BTE
Reflector: LLRS

CCT¹: 3000K
Output lumens: 1143 lms
Input watts²: 14.8 W
Efficacy: 77.2 lm/w
CRI: 80 min
CBCP: 11,711 cd
Beam Angle: 13°
Report no³: 558GFR

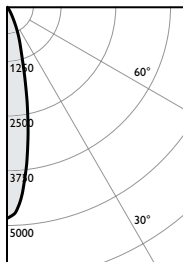
Spot

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	211	1.8	1.6
8	4.6	119	2.4	2.1
10	5.8	76	3.1	2.6
12	6.9	53	3.7	3.2

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	366	1.9	0.9
3	5.2	163	2.8	1.4
4	6.9	91	3.8	1.8
5	8.7	59	4.7	2.3



Track: LLAH11830BTE
Reflector: LLRNF

CCT¹: 3000K
Output lumens: 1170 lms
Input watts²: 14.8 W
Efficacy: 79.1 lm/w
CRI: 80 min
CBCP: 4,843 cd
Beam Angle: 23°
Report no³: 559GFR

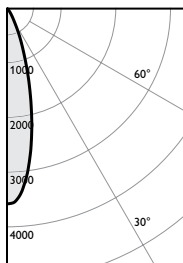
Narrow Flood

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	87	3.3	2.8
8	4.6	49	4.4	3.8
10	5.8	31	5.5	4.7
12	6.9	22	6.6	5.6

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	151	3.7	1.6
3	5.2	67	5.6	2.4
4	6.9	38	7.4	3.3
5	8.7	24	9.3	4.1



Track: LLAH11830BTE
Reflector: LLRF

CCT¹: 3000K
Output lumens: 1168 lms
Input watts²: 14.8 W
Efficacy: 78.9 lm/w
CRI: 80 min
CBCP: 3,597 cd
Beam Angle: 29°
Report no³: 560GFR

Flood

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	65	4.2	3.6
8	4.6	37	5.6	4.8
10	5.8	23	7.1	6.0
12	6.9	16	8.5	7.2

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	112	5.2	2.1
3	5.2	50	7.8	3.1
4	6.9	28	10.4	4.1
5	8.7	18	12.9	5.2

CBCP = Center Beam Candle Power.

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