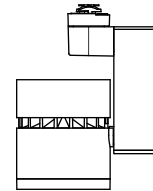


Taking LED accent lighting to the next level.

PHILIPS LIGHTOLIER, TRACK LIGHTING,
ALCYON LED VERTICAL, 15 W/1000LM CYLINDER, LLAV11

LLAV11 ALCYON LED VERTICAL 15 W TRACK LIGHTING



Complete unit
Fixture + Reflector + optional accessories

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

Fixture

example: LLAV1130AL

Series	Lumens	CCT	Finish
LLAV	11		
LLAV Alcyon LED Vertical cylinder	11 1000lm	27 2700K 30 3000K 40 4000K	WH White AL Aluminum BK Black

Track: Mounting compatible with all Monopoint, Multipoint, recessed track, suspension track, suspension stems, sloped ceiling adapters as well as Basic, Advent and Radius track systems. Ceiling and horizontal or vertical wall mounted. (For Prospecc, Halo, Juno and ConTech adaptors are available).

Reflector

example: LLAV11RS

Series	Lumens	Reflector
LLAV	11	
LLAV Alcyon LED reflector	11 600 / 1000lm	RNS Narrow Spot RS Spot RNF Narrow flood RF Flood

Accessories

example: LLA11SNBK

Series	Finish
Accessory holder LLAV11AH Accessory holder for Alcyon LED 600 / 1000lm	WH Matte white BK Matte black AL Aluminum
Snoot LLA11SN Compatible Snoot for Alcyon LED 600 / 1000lm	WH Matte white BK Matte black
Diffusion filters LLAV11 Compatible Filters for Alcyon LED 600 / 1000lm	LS Linear Spread SY Symmetrical Spread SF Soft Focus FR Frosted Etched

Color filters/gels

Color gels provided by others

Hex cell louver

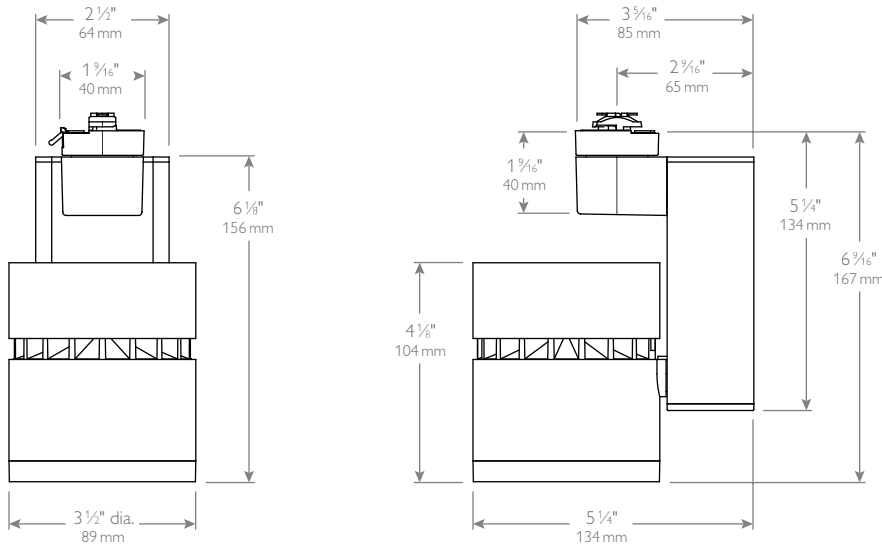
LLAHCA11 Compatible Louver for Alcyon LED 600 / 1000lm



PHILIPS
LIGHTOLIER

LLAV11

ALCYON LED VERTICAL 15 W TRACK LIGHTING



Features

1. **LED board:** COB LED.
2. **Integrated housing heat sink:** die-cast aluminum maintains LED junction temperature for minimum 50,000 hr lifetime at 70% lumen maintenance.
3. **Track attachment fitting:** Integral color in gray, black or white. Molded polycarbonate. Rotates into track and locks into place with the use of push tabs. Located at center of mass to allow for fixture to hang vertically straight on track and with extensions wands and other track accessories.
4. **Push tab:** Molded polycarbonate. Locks and detaches unit.
5. **Track adaptor housing:** Die-cast aluminum.
6. **Movable brass contact:** Brass extends for connection to second circuit (Advent track only).
7. **Pivot mounts:** Allows for 350° horizontal. Vertical rotation of 1/2 90° from vertical aim to the floor.
8. **Driver housing:** Extruded aluminum housing with die-cast aluminum covers.
9. **Interchangeable optics:** High efficiency metallized coating providing up to 98% total reflectivity for optimal light quality, beam control and punch. Reflector has lens attached which protects reflector finish and led's from contamination. Toolless installation. Reflector Sold seperately to allow field replaceability.
10. **Finishes:** Painted finishes with a baked enamel. Contains some powder coated finishes.

Dimming

Trailing edge (ELV) dimming

ZP425QE	Lightolier Controls 100 - 30%
SELV-300P-WH	Lutron Skylark 100 -10%
IPE04-ILX	Leviton Decora 100 - 23%

Electrical

Electronic power supply

Input voltage: 120V, 60 Hz

Input power: 15W

Efficacy: 78 lm/W (nominal) @ 3000K

High power factor: >0.9

CRI: 80-85 (typical)

Labels

cULus Listed.

Energy Star certified (pending).

Accessories are not Energy Star qualified.

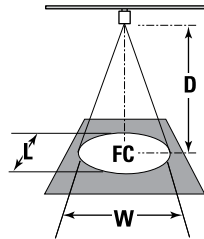
5 year warranty.

LLAV11 ALCYON LED VERTICAL 15 W TRACK LIGHTING

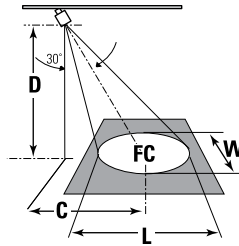
Aiming angle

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 1.0 and for 4000K multiply **FC** by 1.07.

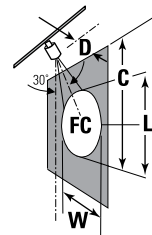
L = Beam length
W = Beam width
D = Distance
C = Distance to center beam
A = Aiming angle
FC = Footcandles
CBCP = Center Beam Candle Power



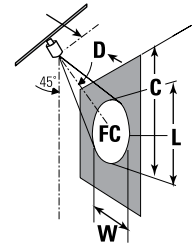
0° horizontal aiming angle



30° horizontal aiming angle



30° vertical aiming angle



45° vertical aiming angle

	Beam spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
LLAV11RNS Narrow Spot		20,762	50,000	12'	0.0'	144	2.1'	2.1'	10'	5.8'	135	2.3'	2.0'	4'	6.9'	162	2.9'	1.4'	6'	6.0'	204	2.1'	1.5'
				14'	0.0'	106	2.4'	2.4'	12'	6.9'	94	2.8'	2.4'	6'	10.4'	72	4.3'	2.1'	8'	8.0'	115	2.8'	2.0'
				16'	0.0'	81	2.8'	2.8'	14'	8.1'	69	3.3'	2.8'	8'	13.9'	41	5.7'	2.8'	10'	10.0'	73	3.5'	2.5'
				18'	0.0'	64	3.1'	3.1'	16'	9.2'	53	3.7'	3.2'	10'	17.3'	26	7.2'	3.5'	12'	12.0'	51	4.2'	3.0'
LLAV11RS Spot		8,134	50,000	8'	0.0'	127	2.5'	2.5'	8'	4.6'	83	3.4'	2.9'	4'	6.9'	64	5.5'	2.5'	5'	5.0'	115	3.2'	2.2'
				10'	0.0'	81	3.2'	3.2'	10'	5.8'	53	4.3'	3.7'	5'	8.7'	41	6.9'	3.2'	6'	6.0'	80	3.9'	2.7'
				12'	0.0'	56	3.8'	3.8'	12'	6.9'	37	5.1'	4.4'	6'	10.4'	28	8.2'	3.8'	7'	7.0'	59	4.5'	3.1'
				14'	0.0'	42	4.4'	4.4'	14'	8.1'	27	6.0'	5.1'	7'	12.1'	21	9.6'	4.4'	8'	8.0'	45	5.2'	3.6'
LLAV11RNF Narrow Flood		5,052	50,000	8'	0.0'	79	3.4'	3.4'	8'	4.6'	51	4.6'	3.9'	3'	5.2'	70	5.9'	2.6'	4'	4.0'	112	3.6'	2.4'
				10'	0.0'	51	4.3'	4.3'	10'	5.8'	33	5.8'	4.9'	4'	6.9'	39	7.9'	3.4'	5'	5.0'	71	4.5'	3.0'
				12'	0.0'	35	5.1'	5.1'	12'	6.9'	23	6.9'	5.9'	5'	8.7'	25	9.8'	4.3'	6'	6.0'	50	5.3'	3.6'
				14'	0.0'	26	6.0'	6.0'	14'	8.1'	17	8.1'	6.9'	6'	10.4'	18	11.8'	5.1'	7'	7.0'	36	6.2'	4.2'
LLAV11RF Flood		2,924	50,000	6'	0.0'	81	3.9'	3.9'	6'	3.5'	53	5.4'	4.5'	2'	3.5'	91	7.6'	2.6'	3'	3.0'	115	4.4'	2.8'
				8'	0.0'	46	5.2'	5.2'	8'	4.6'	30	7.2'	6.0'	3'	5.2'	41	11.4'	3.9'	4'	4.0'	65	5.8'	3.7'
				10'	0.0'	29	6.5'	6.5'	10'	5.8'	19	9.0'	7.5'	4'	6.9'	23	15.2'	5.2'	5'	5.0'	41	7.3'	4.6'
				12'	0.0'	20	7.8'	7.8'	12'	6.9'	13	10.8'	9.0'	5'	8.7'	15	19.0'	6.5'	6'	6.0'	29	8.7'	5.5'



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