

A high brightness LED track solution in a multi-optic LED design. Ideal for customers concern with energy, beam quality and visual performance. Multiple accessories available to customize the light output and visual appearance of the fixture.

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

### Fixture

example: LLAB340RNFALVA

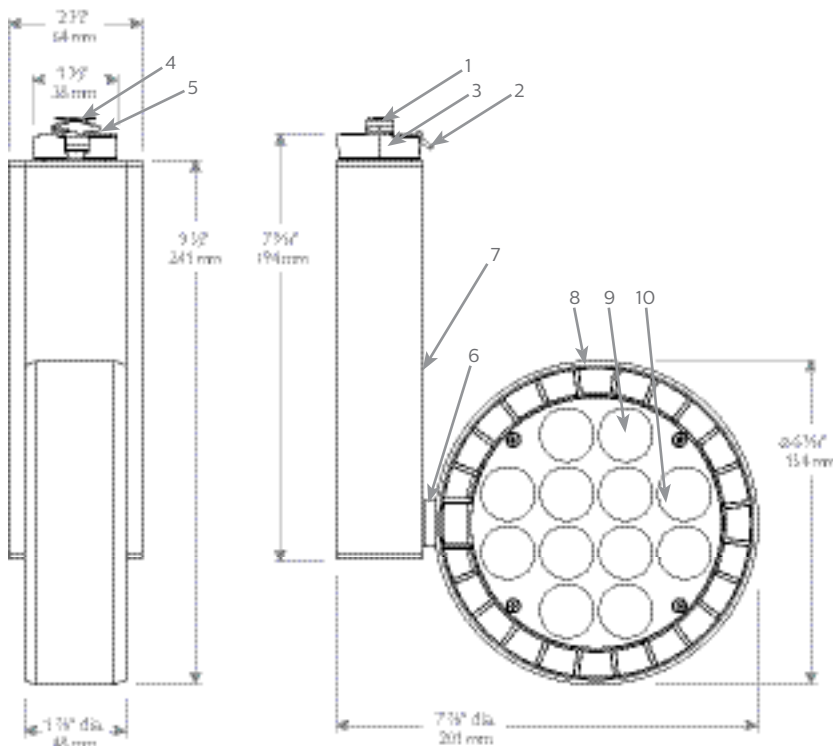
Series	CCT	Reflector	Adapter	Finish	Version
<b>LLAB3</b>					<b>VA</b>
<b>LLAB3</b> Spot LED 39W/3000lm	27 2700K 30 3000K 40 4000K	<b>RS</b> 8° Spot <b>RNF</b> 23° N.Flood <b>RF</b> 40° Flood	— Lightolier <b>H</b> Halo <b>J</b> Juno <b>GG</b> GES <b>GT</b> GTek <b>GH</b> HTek	<b>WH</b> White <b>AL</b> Alum. <b>BK</b> Black	<b>VA</b> Version A

### Accessories<sup>1</sup>

example: 23SNT6AL

Series	Finish
<b>LLAB1AH</b> Accessory holder <sup>2</sup>	<b>WH</b> Matte white <b>BK</b> Matte black
<b>23SNT6</b> Compatible Snoot	<b>WH</b> Matte white <b>BK</b> Matte black <b>AL</b> Aluminum
<b>AF4</b> Compatible Diffusion Filters	
<b>ADF4</b> Compatible Color Filters <sup>3</sup>	
<b>AL4HC</b> Compatible Hex cell louver (matte black)	

- Accessories are not Energy Star qualified.
- Accessory holder accept two accessories.
- Color filters will project colored light on ceiling.



### Features

- Track attachment fitting:** Molded polycarbonate. Integral color in gray, black or white. Rotates into track and locks into place with the use of push tab.
- Push tab:** Molded polycarbonate. Locks and detaches unit.
- Track adapter housing:** Die cast aluminum. Steel eyelet friction connection. Rotates 350°.
- Movable contact:** Solid Brass. Extends for connection to 2cd circuit in Advent track.
- Ground contact:** Solid Brass.
- Vertical pivot mount:** Stainless steel eyelet friction connection. Rotates +/- 90° from vertical aim to floor.
- Driver housing:** Extruded aluminum with die cast aluminum end caps.
- Integrated heat sink:** Die cast aluminum effectively cools LEDs providing a minimum 54,000 hour lifetime at 70% lumen maintenance.
- Light source:** 12 high brightness white led. 80-85 CRI, LEDs selected for tight color consistency between luminaires single 3 step MacAdam ellipse max.
- Optic assembly:** Efficient TIR (total internal reflection) optically clear thermoplastic lenses held securely by frosted translucent thermoplastic holder. Positive securement into luminaire with screws and accurately positioned on LEDs with locating pins. Prevents dust and contaminants from entering LED compartment.

# LLAB3-VA Spot LED

39W/3000lm

## Electrical

### Electronic power supply

**Input voltage:** 120V, 50/60Hz

**Input power:** 39W (nominal)

**High power factor:** >0.9

**CRI:** 80 (typical)

### Lumen maintenance:

>70% of initial lumens @ 54,000 hours.

### Photometric performance:

Tested in accordance to LM79.

**12 LED array:** 3000K (Luxeon T)

Reflector	Beam sprd	Lms	Efficacy	CBCP
RS	8°	3060	78	82,040
RNF	23°	2787	71	11,756
RF	40°	2807	72	5,519

## Mounting

Lytespan Basic, Advent, Radius track, and monopoints. May be used with Lytespan to ProSpec adaptor 26075BK/WH when ProSpec track is preferred.

## Dimming

Trailing edge (ELV) dimming (refer to LED-DIM spec sheet for more details.)

**SR400RPC120** Philips Controls (7%)

**SELV-300P** Lutron Skylark (14%)

**6615-POW** Leviton (17%)

## Finish

Powder coated finish.

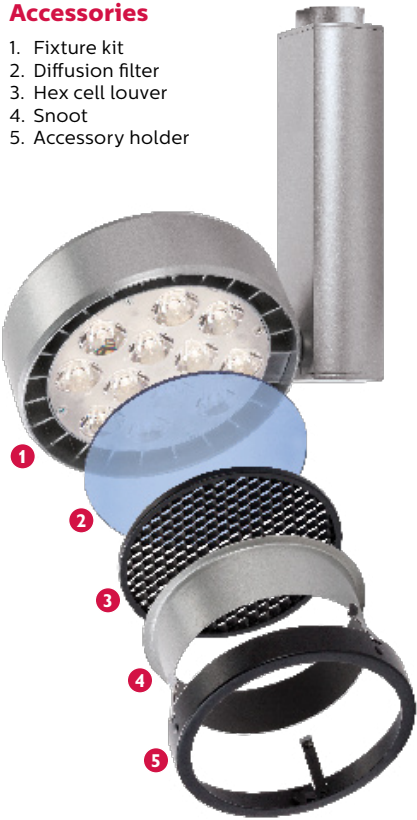
## Labels

cULus listed. 5 year warranty. Energy Star qualified (standard product).








## Accessories

1. Fixture kit
2. Diffusion filter
3. Hex cell louver
4. Snoot
5. Accessory holder



## Diffusion/special filters




**AF4** = 4-3/4" dia.

-  **UV** Optivex UV reduction by Bausch & Lomb
-  **FR** Frosted etched lens
-  **SF** Solite soft focus lens
-  **LF** Light Frost
-  **AS** Beam elongator lens





## Color filters

**ADF4** = 4-3/4" dia.

### Primary colors

-  **RD** Red
-  **BL** Blue
-  **GR** Green

### Secondary colors

-  **MM** Medium magenta
-  **BG** Blue green
-  **YG** Yellow green
-  **MA** Medium amber

(color filters will project colored light on ceiling)

## Mixing colors

**ADF4** = 4-3/4" dia.

-  **SP** Surprise pink
-  **SB** Steel blue
-  **DA** Daylight color correction
-  **LS** Light straw
-  **BA** Bastard amber
-  **LP** Light pink

Color filters shown together mix to white.

## Hex cell louvers

**AL4HC** = 4 3/4" dia.



**AL4HC** only available in matte black

Spot LED track offers a full range of high performance accessories for tinting, coloring and shaping of the light beam. All accessories are designed to attach easily. A complete accessory consists of a size and series suffix.

Example, **AF4 + UV = AF4UV** (4-3/4" UV Filter).

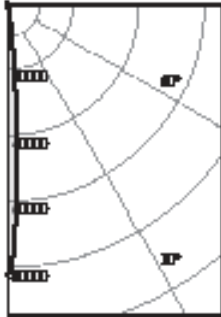
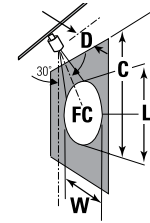
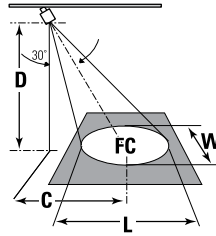
# LLAB3-VA Spot LED

39W/3000lm

## 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.

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



### Fixture: LLAB330RSALVA

CCT<sup>1</sup>: 3000K  
Output lumens: 3060 lms  
Input watts<sup>2</sup>: 39.3 W  
Efficacy: 77.9 lm/w  
CRI: 80 min  
CBCP.: 82,040 cd  
Beam Angle: 8°  
Report no<sup>3</sup>: 803GFR

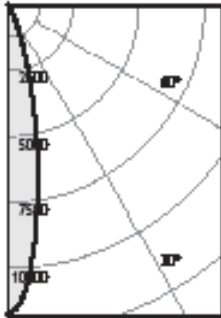
### Spot

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
6	3.5	1480	1.1	1.0
8	4.6	833	1.5	1.3
10	5.8	533	1.9	1.6
12	6.9	370	2.2	1.9

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
2	3.5	2564	1.1	0.6
3	5.2	1139	1.7	0.8
4	6.9	641	2.3	1.1
5	8.7	410	2.8	1.4



### Fixture: LLAB330RNFALVA

CCT<sup>1</sup>: 3000K  
Output lumens: 2787 lms  
Input watts<sup>2</sup>: 39.2 W  
Efficacy: 71.1 lm/w  
CRI: 80 min  
CBCP.: 11,756 cd  
Beam Angle: 23°  
Report no<sup>3</sup>: 802GFR

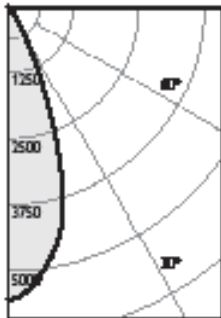
### Narrow Flood

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
6	3.5	212	3.3	2.8
8	4.6	119	4.4	3.8
10	5.8	76	5.5	4.7
12	6.9	53	6.6	5.6

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
2	3.5	367	3.7	1.6
3	5.2	163	5.6	2.4
4	6.9	92	7.4	3.3
5	8.7	59	9.3	4.1



### Fixture: LLAB330RFALVA

CCT<sup>1</sup>: 3000K  
Output lumens: 2807 lms  
Input watts<sup>2</sup>: 39.2 W  
Efficacy: 71.6 lm/w  
CRI: 80 min  
CBCP.: 5,519 cd  
Beam Angle: 40°  
Report no<sup>3</sup>: 801GFR

### Flood

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
6	3.5	100	6.1	5.0
8	4.6	56	8.1	6.7
10	5.8	36	10.2	8.4
12	6.9	25	12.2	10.1

#### 30° Horizontal Aiming

Distance		F.C.	Beam	
D	C		L	W
2	3.5	172	9.7	2.9
3	5.2	77	14.5	4.4
4	6.9	43	19.3	5.8
5	8.7	28	24.2	7.3

