

LIGHTOLIER

by Signify

Sleek and Seamless

Alcyon LED

Vertical Track Heads
& Recessed Multiples
with AccuRender technology



Alcyon

Track Heads & Recessed Multiples

Lightolier is a global market leader widely recognized for its innovative LED lighting solutions with an unmatched commitment to technology leadership, reliability, visual appeal and high performance. Track and recessed multiple cylinder utilize the same LED and optical architecture. They are designed to meet the most demanding accent lighting applications allowing for lighting and aesthetic consistency within any space.



AccuRender Technology (CRI 90+)

The right light brings colors to life. Our new AccuRender technology helps ensure colors are rendered more accurately and consistently, while doing so as efficiently as CRI 80 products.



Standard CRI 80

Good color rendering and high efficacy



Standard CRI 90

Better color rendering and low efficacy



AccuRender

Best color rendering, color preference and high efficacy

Enjoy design flexibility

Full range of products and options:

- Available soon in across Lightolier portfolio for application flexibility
- Multiple color temperatures (CCTs) and lumen packages offered

Promote savings

High efficacy, with no penalty:

- Energy efficacy compares well to conventional 80 CRI
- Up to 25% more energy savings vs competitor 90 CRI¹
- Helps meet Title 24 requirements

Show your true colors

High color rendering:

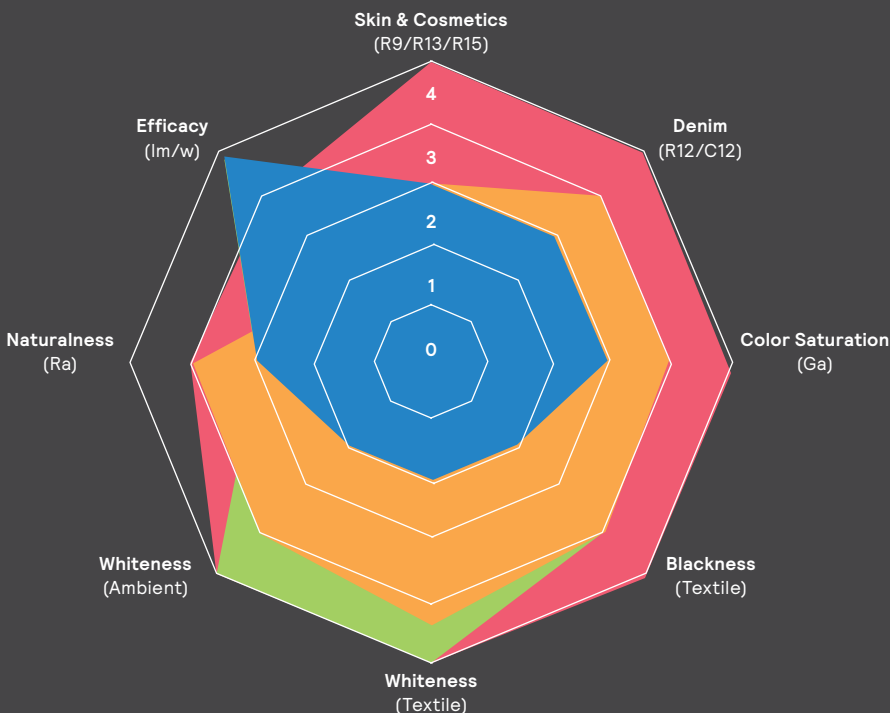
- True to life colors to help energize your environment and render better flesh tones critical for healthcare hospitality and retail applications.
- R_a up to 94 CRI
- R_g up to 67 CRI
- G_a up to 99 CRI
- C_g up to 94 CRI
- R_r up to 92 TM-30
- R_{f,h1} up to 91 TM-30
- R_g up to 100 TM-30
- R_{cs,h1} up to -5% TM-30

Achieve color balance

Best in class color consistency:

- Promote aesthetic harmony in your space with ≤ 2 SDCM

LED Color Recipes (90CRI/3000K)



Crisp White

Dial-up the drama of your display. Highlight the variances in white tones, add contrast to blacks and create a real pleasing sparkle effect while retaining warm skin tones.



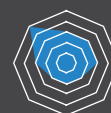
Premium White

The new benchmark for retail fashion. Delivering stronger and brighter whites via the best lighting technology on the market with minimal compromise to energy savings.



Premium Color

Enhance the contrast between colors and whites to achieve new depths of color rendering for a vibrant saturated fashion-forward visual experience that won't affect the atmosphere and will have a positive effect on energy efficiency.



Standard Color

Standard CRI 90



Discrete. Versatile. Visually Comfortable.

Alcyon combines compact with power to keep attention focused exactly on designated areas of interest. Now available with AccuRender 90+ CRI technology for the highest color quality at the highest efficacy.

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.

Benefits

- Perfect the lighting in your spaces with CrispWhite, PremiumWhite, or Premium Color
- 1000 lm 10° Narrow Spot delivers more than 24,000 CBCP for excellent punch
- Light quality consistency, specifically designed for retailers
- Integrated “invisible” heat sink, designed with a passive cooling methodology

LLAV Alcyon LED Vertical

Track Heads (1000lm, 1400lm, 2000lm & 3000lm)

Features

- **Efficacy:** up to 121 lm/w
- **Lumens:** 1000 – 2000 lm
- **Watts:** 9 – 34 W
- **CRI:** 90+
- **CCT:** 2700 – 4000 K
- **Volts:** 120/277 V (50/60Hz)
- **Lifetime:** 90,000 hrs (L70)



Fixture

example: LLAV01930LWH

Series	Lumens	CRI/CCT	Adapters	Finishes
LLAV				
LLAV Alcyon Vertical Track Heads	01 1000lm	927 90CRI / 2700K	L Lightolier	AL Aluminum
	11 1400lm	930 90CRI / 3000K	H Halo	BK Matte Black
	20 2000lm	935 90CRI / 3500K	J Juno	WH Matte White
	30 3000lm	940 90CRI / 4000K	P Prospec ¹	
		LED Color Recipes		
		CW30 90CRI / 3000K Crisp White		
		PW30 90CRI / 3000K Premium White		
		PC30 90CRI / 3000K Premium Color		

Accessories²

(order separately)

example: LLA11SNBK

Series	Finishes
Accessory holders³	
LLAV11AH Alcyon Small	AL Aluminum
LLAV12AH Alcyon Medium	WH Matte White
	BK Matte Black
Snoots	
LLA11SN Alcyon Small	AL Aluminum
23SNT6 Alcyon Medium	WH Matte White
	BK Matte Black
Diffusion films	
LLAV11 Alcyon Small	SF Soft Focus
LLAV12 Alcyon Medium	FR Frosted Etched
	LS Linear Spread
	SY Symmetrical Spread

Reflector

example: LLAV11RNS

Series	Lumens	Beam spreads (order separately)
LLAV		
LLAV Alcyon Reflectors	11 Small (for 1000, 1400, & 2000lm)	RNS 10° Narrow Spot
	12 Medium (for 3000lm)	RS 18° Spot
		RNF 24° Narrow Flood
		RF 36° Flood

1. Prospec is only offered in WH & BK finishes.
2. Aperture ring on the fixture can hold a maximum of 1 film and 1 snoot.
3. Accessory holder can hold a maximum of 1 hex cell, 1 film, and 1 snoot.
4. Hex cell needs to be ordered with an Accessory holder.

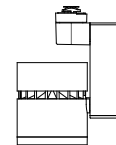
Hex cell louvers⁴

- LLAHCA11 Alcyon Small (matte black only)
- AL4HC Alcyon Medium (matte black only)

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.

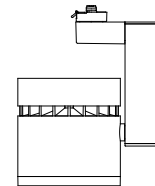
Assembly Small

(1000lm, 1400lm & 2000lm)



Assembly Medium

(3000lm)



cULus Listed. 5 year warranty.
Suitable for damp location
ENERGY STAR® certified (excluding Crisp White, Premium White, and Premium Color configurations).
Accessories are not ENERGY STAR® qualified.



interact
ready.



Clean architectural design

Alcyon combines compact with power to keep attention focused exactly on designated areas of interest. Now available with AccuRender 90+ CRI technology for the highest color quality at the highest efficacy.

Offer high-performing, target illumination to meet today's accent lighting needs in retail environments. Alcyon recessed lighting utilizes the same LED technology and reflectors as the Alcyon vertical track heads, providing performance consistency and design continuity within a space.

Benefits

- Perfect the lighting in your spaces with CrispWhite, PremiumWhite, or Premium Color
- Market leading efficiency and "candlepower punch"
- Tool-less aiming, tilt and pull-down design

LLAVRM Alcyon LED Vertical

Recessed Multiples (1000lm, 1400lm & 2000lm)

Features

- **Efficacy:** up to 120lm/w
- **Lumens:** 1000 – 2000lm
- **Watts:** 10 – 21W
- **CRI:** 90+
- **CCT:** 2700 – 4000K
- **Volts:** 120/277V (50/60Hz)
- **Lifetime:** 120,000 hrs (L80)



Frame

example: LLAVRM11H2120

Series	Lumens	Heads	Voltage
LLAVRM			
LLAVRM Alcyon Vertical Recessed Multiples	11 1000,1400lm 20 2000lm	H1 1 head H2 2 head H3 3 head H4 4 head	120 120V 277 277V

Accessories¹ (order separately)

example: LLA11SNBK

Series	Finishes
Accessory holders²	
LLAV11AH Alcyon Small holder	WH Matte White
LLAV12AH Alcyon Medium holder	BK Matte Black
Snoots	
LLA11SN Alcyon Small snoot	WH Matte White
23SNT6 Alcyon Medium snoot	BK Matte Black
Diffusion films	
LLAV11 Alcyon Small film	SF Soft Focus
LLAV12 Alcyon Medium film	FR Frosted Etched
	LS Linear Spread
	SY Symmetrical Spread

Fixture with white flanges

example: LLAVRMWH1130H2

Series	Finish	Lumens	CRI/CCT	Heads
LLAVRM				
LLAVRM Alcyon Vertical Recessed Multiples	WH White BK Black	01 1000lm 11 1400lm 20 2000lm	927 90CRI / 2700K 930 90CRI / 3000K 935 90CRI / 3500K ¹ 940 90CRI / 4000K ¹	H1 1 head H2 2 head H3 3 head H4 4 head
			LED Color Recipes	
			CW30 90CRI / 3000K Crisp White	
			PW30 90CRI / 3000K Premium White	
			PC30 90CRI / 3000K Premium Color	

Hex cell louvers³

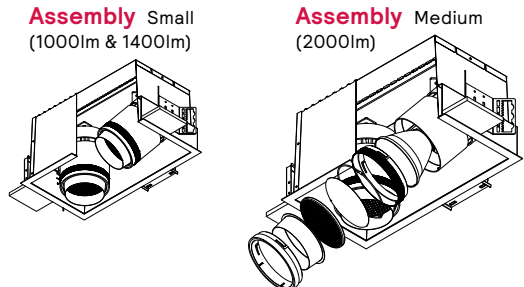
- LLAHCA11 Alcyon Small louver (matte black only)
- AL4HC Alcyon Medium louver (matte black only)

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.

Reflector

example: LLAV11RNS

Series	Lumens	Beam spreads (order separately)
LLAV		
LLAV Alcyon Reflectors	11 Small (for 1000, 1400lm) 12 Medium (for 2000lm)	RNS 10° Narrow Spot RS 18° Spot RNF 24° Narrow Flood RF 36° Flood



1. Aperture ring on the fixture can hold a maximum of 1 film and 1 snoot.
2. Accessory holder can hold a maximum of 1 hex cell, 1 film, and 1 snoot.
3. Hex cell needs to be ordered with an Accessory holder.

cULus Listed. 5 year warranty.
Suitable for damp location
ENERGY STAR[®] certified (excluding Crisp White, Premium White, and Premium Color configurations).
Accessories are not ENERGY STAR[®] qualified.



Consistent design attributes

Take track accent lighting design from subtle to bold

For new construction or retrofit installations offering the most competitive adapters available.*

High impact applications with up to 30,000 candela at 80CRI/3000K performance. Multiple CRI and CCT options for excellent color rendering.

Industry leading low profile form-factor at less than 1-inch between the track head and the ceiling.

Components



1. Housing
2. Reflector
3. Accessory holder
4. Accessory spring
5. Diffusion film
6. Hex cell louver
7. Snoot
8. Aperture Ring

Order accessories separately.

Snoots



Hex cell louvers



Diffusion films



Louvers are only available in matte black.
(order accessory holder to retain louver)

Small (1000lm, 1400lm & 2000lm)



Medium (3000lm)



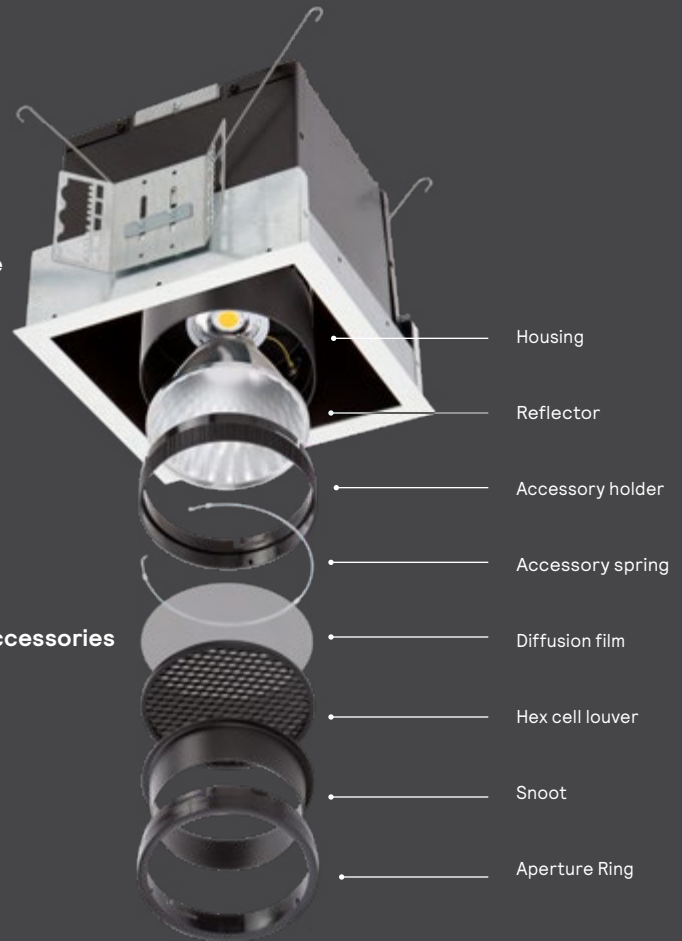
Three-part system

Taking accent lighting to the next level

Designed to offer high-performing, target illumination to meet today's accent lighting needs. This recessed lighting utilizes the same LED technology and reflectors as the track heads, providing performance consistency and design continuity within a space.

Recessed multiples utilize the same LED and optical architecture as the track heads. They are also designed to meet the most demanding accent lighting applications: allowing for lighting and aesthetic consistency within any space.

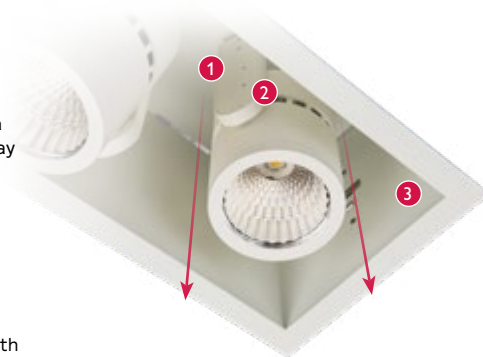
Fixture



Accessories

1. Pull-down extension

Offers additional aiming control by extending the fixture below the rectangular aperture. Allows users to choose a clutter-free look or target a beam of light on merchandise or display areas for optimal efficiency.



2. Tool-less aiming

Pivot mounts offer tool-less aiming with 360° of horizontal rotation and 180° of vertical tilt for maximum aiming control.



3. Multi-head system

Fixtures are available as 3½" (600lm and 1000lm) or 5¼" (2000lm) aperture cylinders and can be configured as a one-, two-, three- or four-head installation.



Available in both small 3.5" dia. (left) and medium 5.125" dia. (above) sizes.

Sleek and Seamless

Specifically designed to bring attention to designated areas of interest

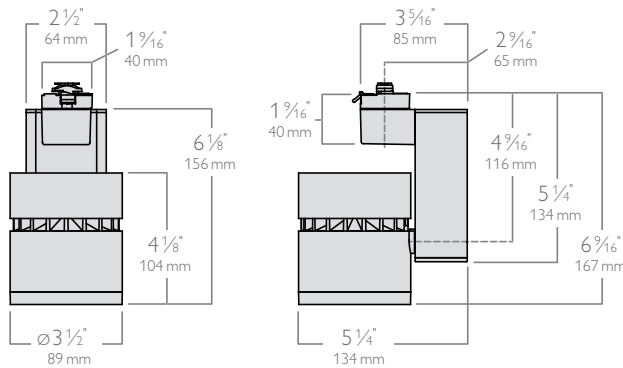


Discrete in any space, allowing for the emphasis on key points of interest within commercial and retail spaces without sacrificing impact or efficiency. Alcyon provides a wide range of personalization options, easy installation and compatibility with existing track rails so it's never been easier to create a unique experience that distinctly sets you apart from others.

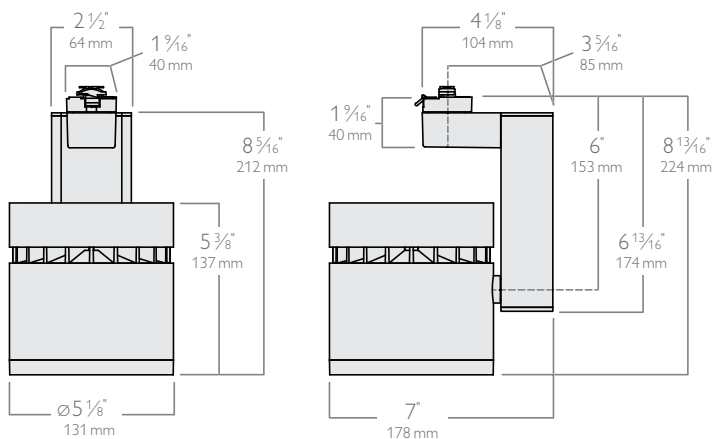


Finishes are available in Aluminum, Matte White and Matte Black satin painted finishes.

Dimensions (1000lm, 1400lm & 2000lm)



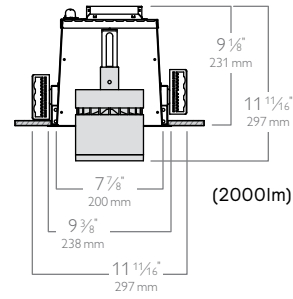
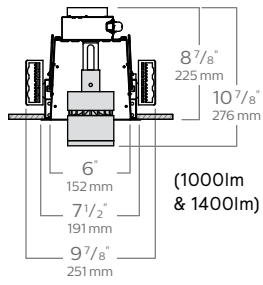
Dimensions (3000lm)



1 Head



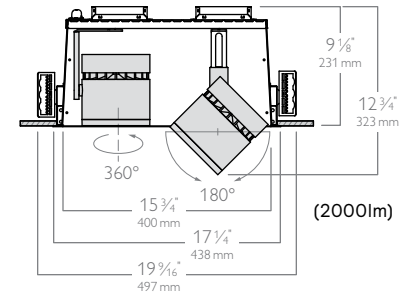
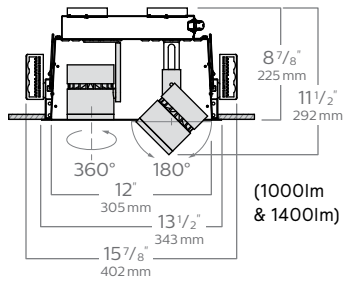
- Matte White
- Matte Black



2 Head



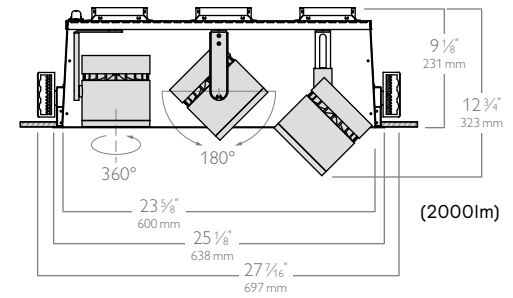
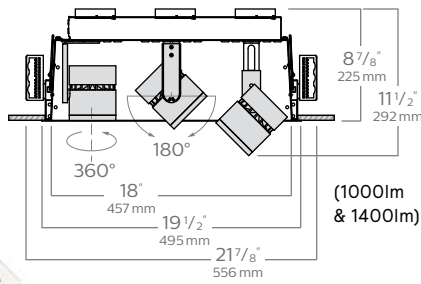
- Matte White
- Matte Black



3 Head



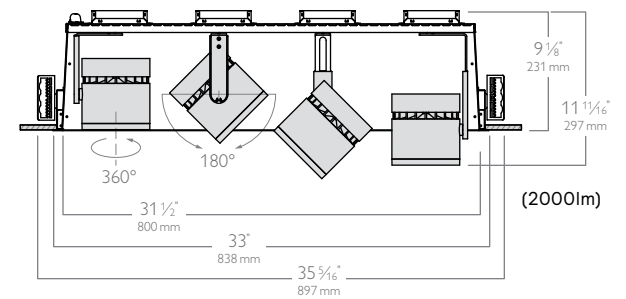
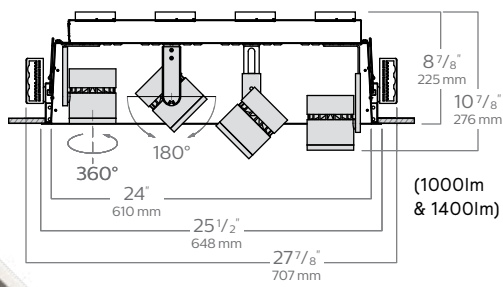
- Matte White
- Matte Black



4 Head



- Matte White
- Matte Black





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