

# LIGHTOLIER

by Signify

Big on  
performance,  
small in size

OmniSpot LED

Track Heads &  
Recessed Multiples  
with AccuRender technology



# OmniSpot

## 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 CRI<sup>1</sup>
- Helps meet Title 24 requirements

#### Show your true colors

High color rendering:

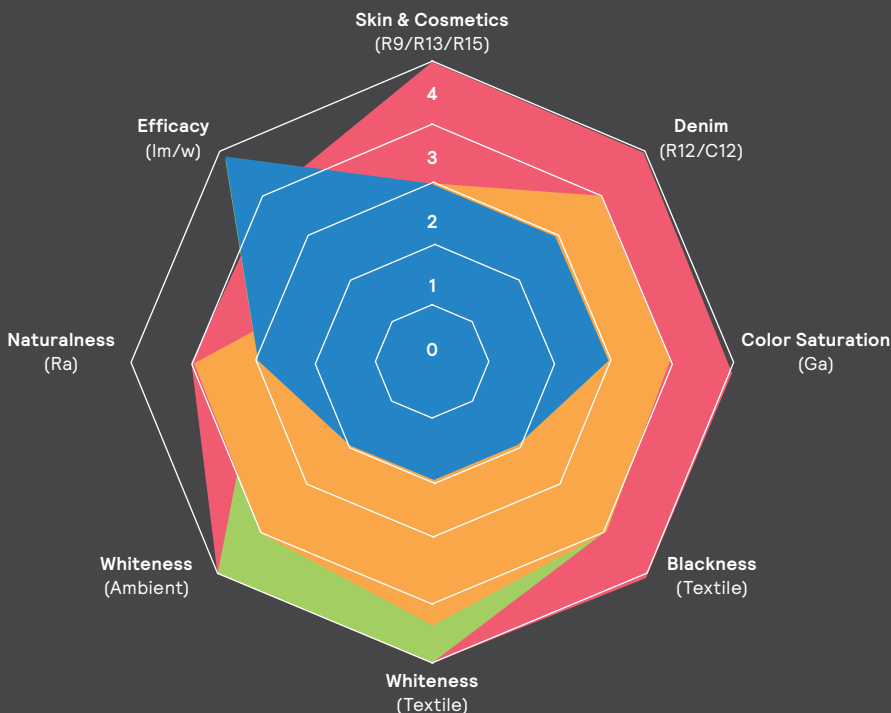
- True to life colors to help energize your environment and render better flesh tones critical for healthcare hospitality and retail applications.
- R<sub>a</sub> up to 94 CRI
- R<sub>g</sub> up to 67 CRI
- G<sub>a</sub> up to 99 CRI
- C<sub>g</sub> up to 94 CRI
- R<sub>r</sub> up to 92 TM-30
- R<sub>f,h1</sub> up to 91 TM-30
- R<sub>g</sub> up to 100 TM-30
- R<sub>cs,h1</sub> 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.



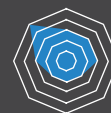
#### Premium White

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



# Small is the new big

OmniSpot 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.

The only track luminaire to feature a sleek side mounted arm that attaches easily to almost any manufacturer's track system, and provides less than one inch of space between the track head and track system. The driver is integrated directly in the housing for a sleek, compact look.

## Benefits

- Perfect the lighting in your spaces with CrispWhite, PremiumWhite, or Premium Color
- Industry leading center beam candlepower at 2000lm 11° Narrow Spot, delivering impactful performance
- Side arm enables closest fit to track for an unobtrusive look and balanced design aesthetic
- Increased lighting design flexibility with field changeable optics and available accessories

# LC OmniSpot LED

Track Heads (600lm, 1000lm & 2000lm)

## Features

- **Efficacy:** up to 116 lm/w
- **Lumens:** 600 - 2000 lm
- **Watts:** 6 - 12 W
- **CRI:** 90+
- **CCT:** 2700 - 4000 K
- **Volts:** 120/277V (50/60Hz)
- **Lifetime:** 90,000 hrs (L70)



## Fixture

example: LCL06930WHITE

Series	Adapters	Lumens	CRI/CCT	Finishes	Dimming
<b>LC</b>					<b>TE</b>
LC OmniSpot Track Heads	L Lightolier H Halo J Juno GT Global TEK	06 600lm 10 1000lm 20 2000lm	927 90CRI / 2700K 930 90CRI / 3000K 935 90CRI / 3500K 940 90CRI / 4000K	<b>LED Color Recipes</b> CW30 90CRI / 3000K Crisp White PW30 90CRI / 3000K Premium White PC30 90CRI / 3000K Premium Color	AL Aluminum BK Matte Black WH Matte White TE Trailing Edge/Leading Edge

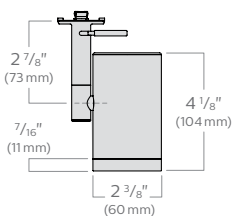
## Optics<sup>1</sup>

example: LLMRNS

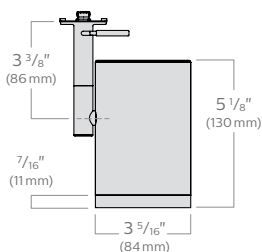
Series	Beams (order separately)
LLM OmniSpot LED Small reflector	RNS 12° Narrow Spot <sup>2</sup>
LLAV11 OmniSpot LED Medium reflector	RS 18° Spot
	RNF 24° Narrow Flood
	RF 36° Flood

1. Reflector LLM has a 12° and LLAV11 has a 11° Narrow Spot.
2. Beam spread is 16° when PremiumColor is used with LLMRNS.
3. Aperture ring on the fixture can hold a maximum of 1 film and 1 snoot.
4. Accessory holder can hold a maximum of 1 hex cell, 1 film, and 1 snoot.
5. Hex cell needs to be ordered with an Accessory holder.

## Assembly Small (600lm & 1000lm)



## Assembly Medium (2000lm)



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.

## Accessories<sup>3</sup> (order separately)

example: LC10AHWH

Series	Finishes
<b>Accessory holders<sup>4</sup></b>	
LC10AH OmniSpot LED Small holder	AL Aluminum
LC20AH OmniSpot LED Medium holder	WH Matte White
	BK Matte Black
<b>Diffusion films</b>	
LC10 OmniSpot LED Small snoot	SY Symmetrical Spread
LC20 OmniSpot LED Medium snoot	SF Soft Focus
	LS Linear Spread
	FR Frosted Etched
<b>Snoots</b>	
LC10SN OmniSpot LED Small film	AL Aluminum
LC20SN OmniSpot LED Medium film	WH Matte White
	BK Matte Black

## Hex cell louvers<sup>5</sup>

- 7472 OmniSpot LED Small louver (matte black only)
- LC20HC OmniSpot LED 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.





# One frame, one fixture, multiple advantages

OmniSpot 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.

Designed to meet the most demanding retail lighting challenges through sleek and discrete aesthetics while providing a high center beam candlepower and efficacy performance.

## Benefits

- Utilizes the same LED technology, reflectors and accessories as the OmniSpot LED track heads which provides performance consistency and design continuity within a space
- Field changeable optics allow for quick modifications when distribution needs to be adjusted for a given area within an application
- Employs quick-connect technology design that enables future proof values with our plug-and-play receptacle for easy installation
- Now including AccuRender technology for the highest color quality at the highest efficacy

# LCRM OmniSpot LED

## Recessed Multiples (600lm & 1000lm)

### Features

- **Efficacy:** up to 116 lm/w
- **Lumens:** 600 - 1000lm
- **Watts:** 6 - 12 W
- **CRI:** 90+
- **CCT:** 2700 - 4000K
- **Volts:** 120/277V (50/60Hz)
- **Lifetime:** 90,000 hrs (L70)



### Frame

example: LCRM10H2

Series	Lumens	Heads
<b>LCRM</b>	<b>10</b>	
LCRM OmniSpot Recessed Multiples	10 600lm/ 1000lm	H1 1 head H2 2 head H3 3 head H4 4 head

### Fixture

example: LCRM10930H2BKZ10U

Series	Lumens	CRI/CCT	Heads	Finishes	Flanges	Dimming/Voltage
<b>LCRM</b>						<b>Z10U</b>
LCRM OmniSpot Recessed Multiples	06 600lm 10 1000lm	927 90CRI / 2700K 930 90CRI / 3000K 935 90CRI / 3500K 940 90CRI / 4000K	H1 1 head H2 2 head H3 3 head H4 4 head	BK Matte Black WH Matte White	T Trim Flange F Flange- less	Z10U 0-10V 1% 120/277V
		<b>LED Color Recipes</b> CW30 90CRI / 3000K Crisp White PW30 90CRI / 3000K Premium White PC30 90CRI / 3000K Premium Color				

### Optics

example: LLMRNS

Series	Beams (order separately)
<b>LLM</b>	
LLM OmniSpot Reflectors	RNS 12° Narrow Spot RS 18° Spot RNF 24° Narrow Flood RF 36° Flood

### Mud-in Kit (for Flangeless option)

LCRM10H1MK	for 1 head configurations
LCRM10H2MK	for 2 head configurations
LCRM10H3MK	for 3 head configurations
LCRM10H4MK	for 4 head configurations

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.

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

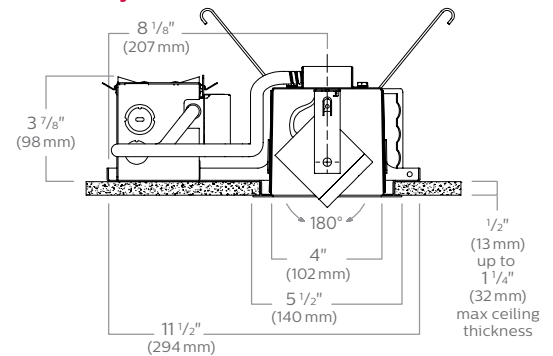
example: LC10SNBK

Series	Finishes
<b>Accessory holders<sup>2</sup></b> LC10AH Accessory holder	AL Aluminum WH Matte White BK Matte Black
<b>Snoots</b> LC10SN Snoot	AL Aluminum WH Matte White BK Matte Black
<b>Diffusion films</b> LC10 Film	SF Soft Focus FR Frosted Etched LS Linear Spread SY Symmetrical Spread

### Hex cell louvers<sup>3</sup>

7472 Hex cell louver (matte black only)

### Assembly



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.



# Smooth, contemporary style

Contemporary style takes accent lighting designs 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 80 CRI/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 with four beam spreads available for the ultimate in customization.

## Components



1. Housing
2. Reflector
3. Diffusion film
4. Hex cell louver
5. Snoot
6. Aperture Ring

## Snoots



LC10SN  
2" dia.

LC20SN  
2" dia.

## Hex cell louvers



7472  
2" dia.

LC20HC  
3" dia.

## Diffusion films

-  SF Soft focus
-  FR Frosted etched
-  LS Linear spread
-  SY Symmetrical spread

Order accessories separately.

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

## Small (600lm & 1000lm)



## Medium (2000lm)





# Three-part system

## Recessed Multiples

For new construction installations offering one, two, three, or four lamp models available.

Simple plug-and-play connection between the frame and light engine. Multiple CRI and CCT options for excellent color rendering.

Designed to offer easy installation and high performing accent lighting to create contrast within a space with four beam spreads available for the ultimate in customization.



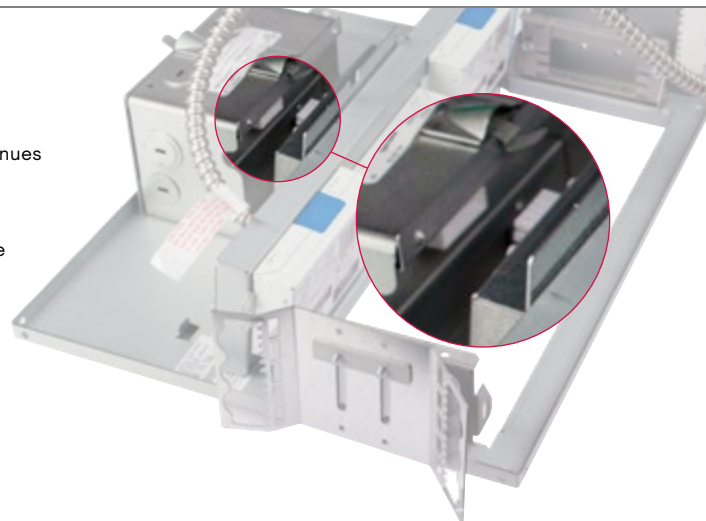
### Aiming & Adjustment

OmniSpot LED recessed multiples offer a one of a kind adjustment features designed for ultimate precision, allowing for continuity from fixture to fixture throughout the space. The 3-step pull down feature allows for easy lighting guidelines, creating a clean look currently unseen in the market.



### Plug & Play Frame Design

The above frame-in kit design offers a plug-and-play receptacle for quick and easy installation. Philips Lightolier continues a simplified installation process from its downlights into the recessed multiples. The OmniSpot LED frame allows you to get the installation started sooner while providing configurable solutions.



# Big on performance, small in size

Designed to meet the most demanding retail lighting challenges



Discrete in any space, allowing for the emphasis on key points of interest within commercial and retail spaces without sacrificing impact or efficiency. OmniSpot 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.

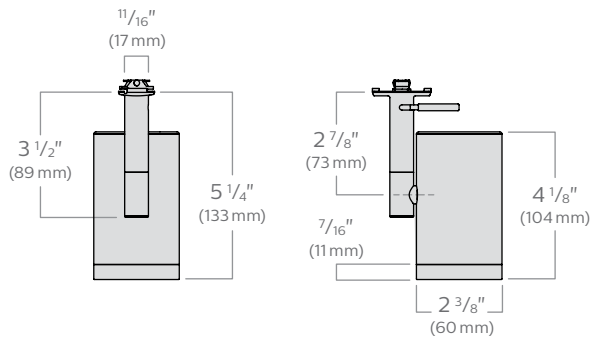


Finishes are available in Aluminum, Matte White and Matte Black satin painted finishes.

## Small (600lm & 1000lm)



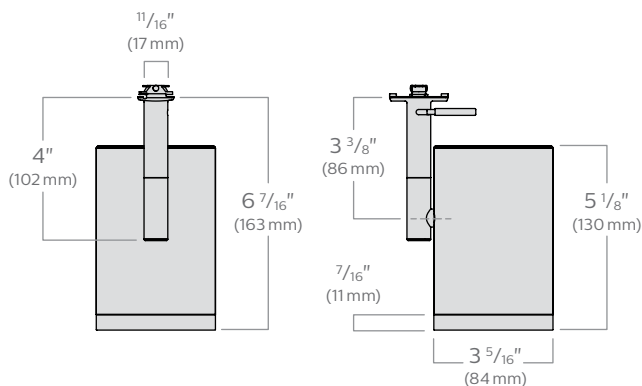
- Aluminum
- Matte White
- Matte Black



## Medium (2000lm)



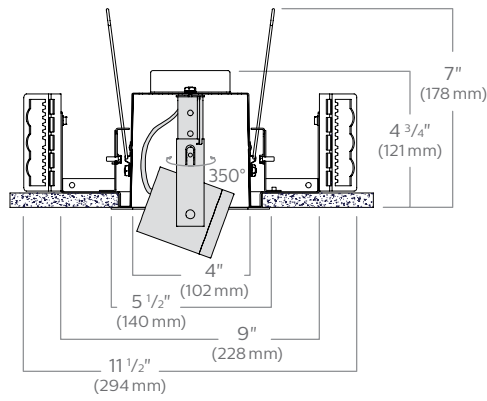
- Aluminum
- Matte White
- Matte Black



**1 Head** (600lm & 1000lm)



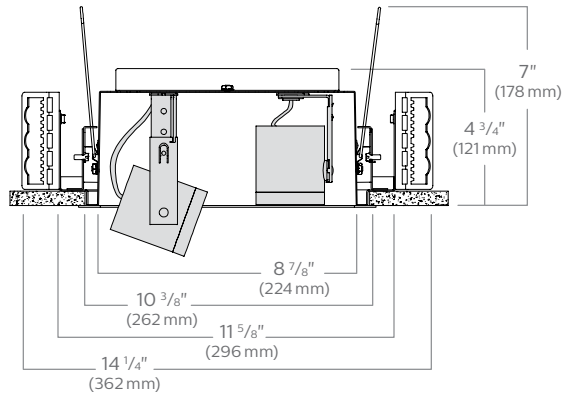
■ Matte White  
■ Matte Black



**2 Head** (600lm & 1000lm)



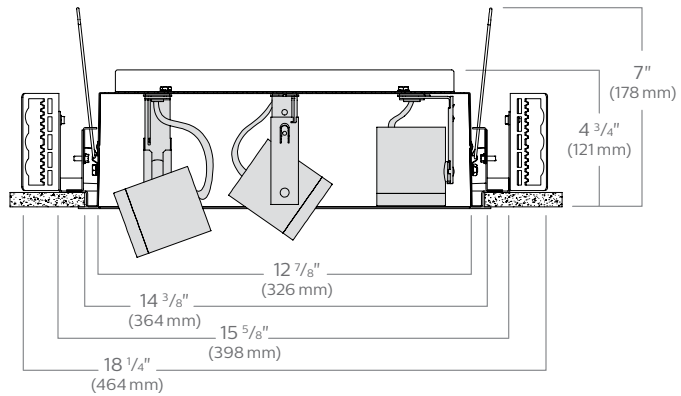
■ Matte White  
■ Matte Black



**3 Head** (600lm & 1000lm)



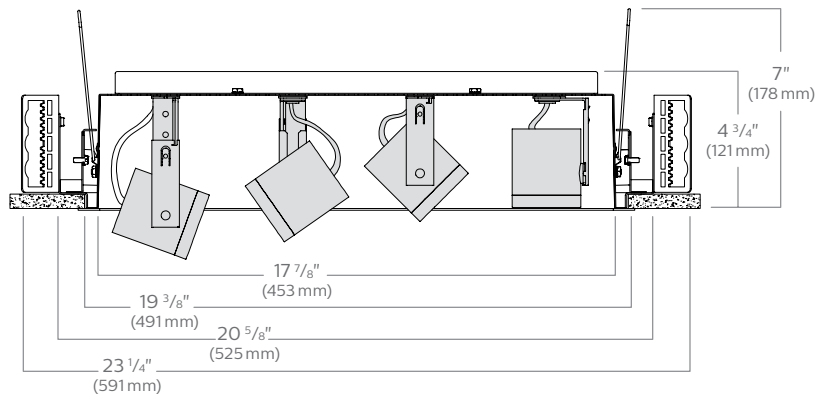
■ Matte White  
■ Matte Black



**4 Head** (600lm & 1000lm)



■ Matte White  
■ Matte Black





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