

# LIGHTOLIER

by  Signify

# Designed with simplicity in mind

**CorePro LED**

Track Heads  
with AccuRender technology



# CorePro

## Track Heads

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 across Lightolier portfolio for application flexibility
- Multiple color temperatures (CCTs) and lumen packages are 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:

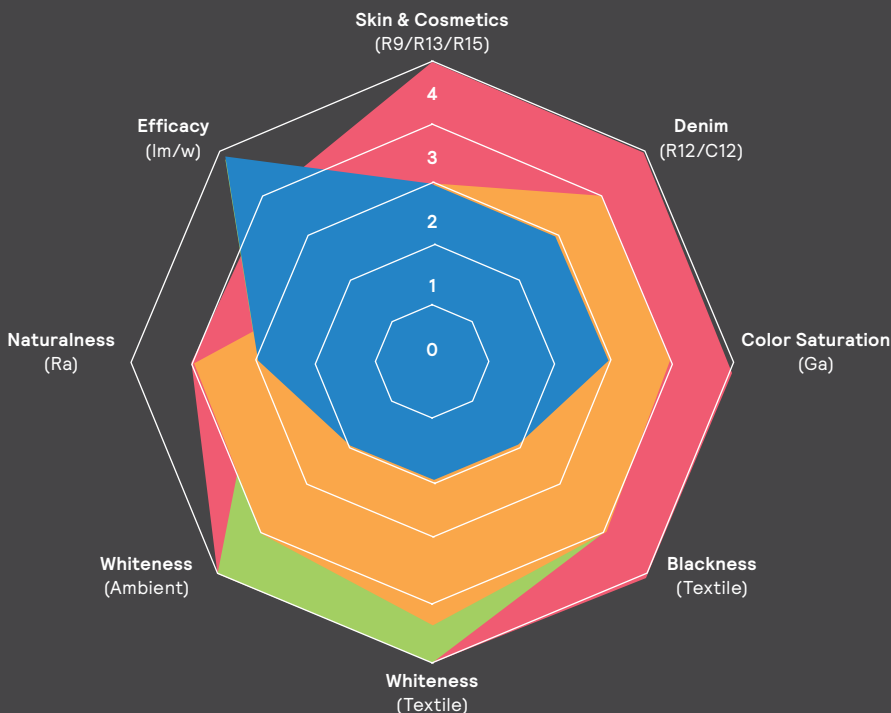
- True to life colors to help energize your environment and render better flesh tones critical for healthcare hospitality and retail applications.
- R<sub>a</sub> up to 94 CRI
- R<sub>g</sub> up to 67 CRI
- G<sub>a</sub> up to 99 CRI
- C<sub>g</sub> up to 94 CRI
- R<sub>r</sub> up to 92 TM-30
- R<sub>f,h1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



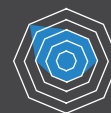
### Premium White

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



# LED upgrade with ease

CorePro LED track heads combine classic, small form design with the benefits of LED technology. Now available with AccuRender 90+ CRI technology for the highest color quality at the highest efficacy.

A completely integrated LED luminaire. By combining the optics, light source, thermal management system and driver into a single housing, this luminaire provides a sleek look suitable for lower mounting heights and smaller spaces. This small, sleek luminaire design offers efficacy of up to 125lm/w.

## Benefits

- An affordable solution to convert from traditional technologies to an integrated LED fixture.
- No need to replace halogen lamps and bi-pin sockets.
- Provides the efficiency, output and lifetime only an integrated LED solution can offer.
- Consumes 82% less energy than a 50W MR16.
- Higher flux than available LED MR16 lamps.
- No compatibility concerns with electronic transformers.

# LT CorePro LED

## Track Heads (1000lm)

### Features

- **Efficacy:** up to 125 lm/w
- **Lumens:** 1000 lm
- **Watts:** 9 W (max)
- **CRI:** 90+
- **CCT:** 2700 – 4000 K
- **Volts:** 120/277V (50/60Hz)
- **Lifetime:** 100,000 hrs (L80)
- **Adapters:** Lightolier, Halo, Juno
- **Beams:** Narrow Flood, Wide Flood

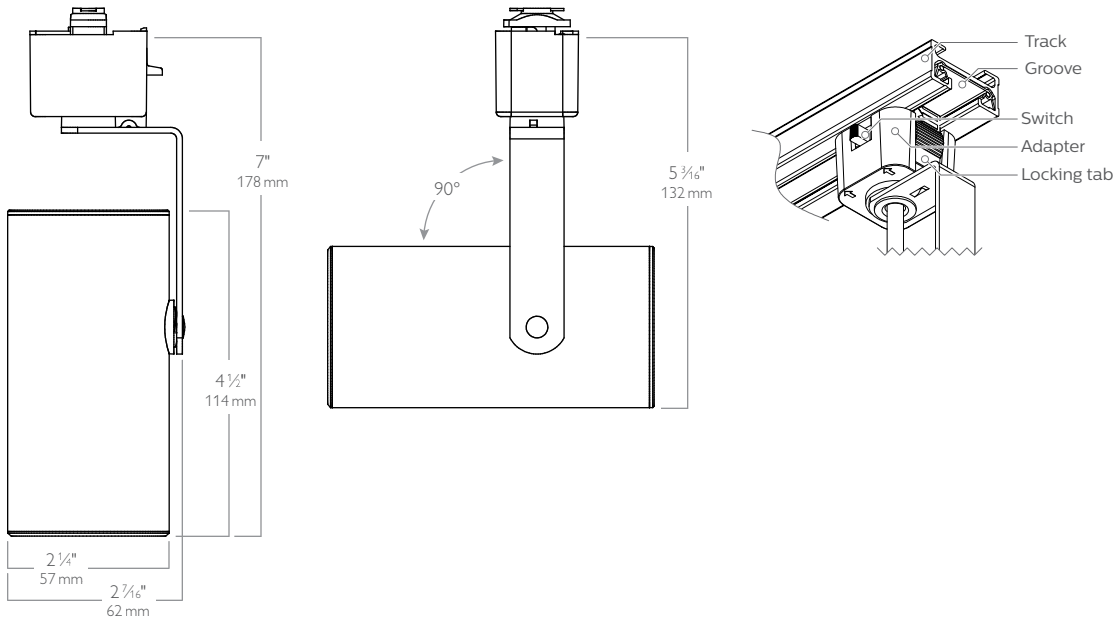


### Fixture

example: LTL08RNF927ALVA

Series	Adapters	Lumens	Beams	CRI/CCT	Finishes	Version
<b>LT</b>						<b>VA</b>
LT CorePro LED Mini Track Heads	L Lightolier H Halo J Juno	<b>08</b> 1000lm	<b>RNF</b> Narrow Flood 21° <b>RWF</b> Wide Flood 38°	<b>927</b> 90CRI / 2700K <b>930</b> 90CRI / 3000K <b>935</b> 90CRI / 3500K <b>940</b> 90CRI / 4000K  <b>LED Color Recipes</b> <b>CW30</b> 90CRI / 3000K Crisp White <b>PW30</b> 90CRI / 3000K Premium White <b>PC30</b> 90CRI / 3000K Premium Color	<b>AL</b> Aluminum <b>BK</b> Matte Black <b>WH</b> Matte White	<b>VA</b> Version A

### Assembly



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





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