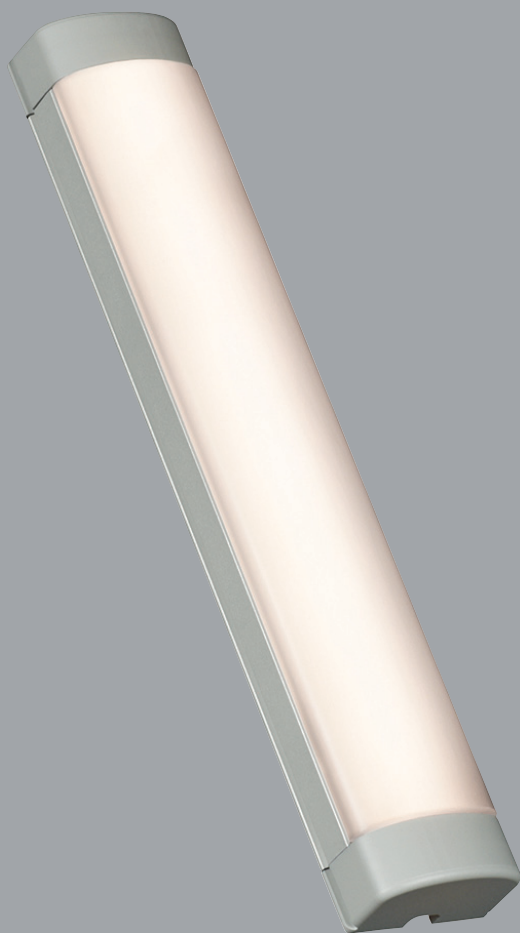


# Lumaris. LED Linear Lighting

High-quality, even lines of illumination and guaranteed LED compatibility with 1% Lutron dimming



## CE Certified Lumaris LED linear lighting

- Small profile and various linkable lengths for many applications
- Diffused lens conceals LED hot spots and eliminates glare
- Guaranteed smooth, flicker-free continuous dimming from 100% to 1%
- 10 year limited warranty
- 93 CRI LEDs



# Features

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Add Lumaris for sleek architectural illumination for the following residential lighting applications:

**Cove** — indirect/uplighting that adds warmth and provides ambient aesthetics

**Under Cabinet** — task lighting that illuminates countertops

**Under Shelf** — display lighting that highlights decorative features or art

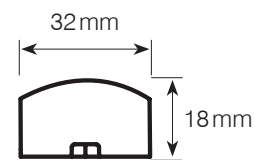
**Wardrobe** — ceiling or wall mountable for general lighting in small rooms such as wardrobes, storage rooms, and pantries

**Under Counter** — accent lighting that can help set the mood

**Blind Pockets** — Provide indirect lighting that radiates from the ceiling and can accent decorative blind or curtain fabric



The **diffused lens** conceals LED hot spots on high reflective surfaces and eliminates glare in direct line-of-sight applications.



# Lumaris Specifications

## Fixture Types and Options

<b>Type</b>	LED Light Bar
<b>Lens</b>	Diffused
<b>LED type</b>	2700K, 3000K, 3500K
<b>Mounting</b>	Surface, 30°/60° angle bracket option
<b>Control options</b>	Hi-lume 1% EcoSystem/DALI voltage LED driver with Soft-on, Fade-to-Black dimming technology
<b>Colour</b>	Silver, Black, White, Brown

## Dimensions

<b>Length*</b>	152mm, 305mm, 457mm, 610mm, 914mm, 1219mm
<b>Width</b>	32mm
<b>Height</b>	18mm (diffused lens)

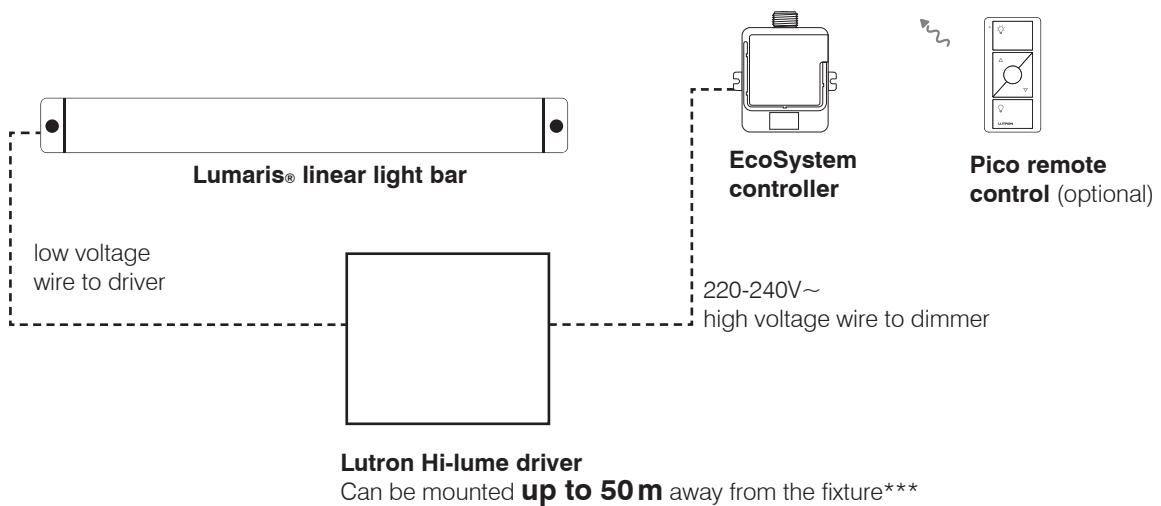
## LED Performance

<b>Power</b>	16.4W/m
<b>Light output</b>	Diffused lens, 93 CRI, 900 lumens/m (measured at 3000K)

## Key Features

<b>Lumen maintenance</b>	50,000 hours (L70 at 40°C)
<b>Warranty</b>	10-year limited
<b>Power input</b>	220-240V~
<b>Energy Standards</b>	Meets or exceeds Ecodesign Directive within the current European Union Regulation**  Meets Part L building regulations

## Wire Configuration



## Compatible Controls

Driver works with all EcoSystem and DALI controls. See [lutron.com/europe](http://lutron.com/europe) for details.

\* Length does not include end caps; see specification sheet for details [lutron.com/celumaris](http://lutron.com/celumaris)

\*\* EU Regulation 1194/2012, phase 3; Ecodesign directive 2009/125/EC

\*\*\* Remote distance is based on cable size. See driver specs for details.

# How to specify

LM L D 12 L 30 X S X C XX SI  
1 2 3 4 5 6 7 8 9 10 11 12

## Fixture Options

- 1 Family**  
LM = Lumaris®

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- 2 Type**  
L = Linear light bar

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- 3 Lens**  
D = Diffused

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- 4 Length\***  
06 = 152mm (2.5W)  
12 = 305mm (5.0W)  
18 = 457mm (7.5W)  
24 = 610mm (10.0W)  
36 = 914mm (15.0W)  
48 = 1219mm (20.0W)

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- 5 LEDs**  
L = LED, 93 CRI

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- 6 Colour Temperature**  
27 = 2700K, 16.4W/m, 900lm/m  
30 = 3000K, 16.4W/m, 900lm/m  
35 = 3500K, 16.4W/m, 900lm/m

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- 7 Voltage**  
X = 24V $\overline{\text{---}}$

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- 8 Mounting**  
S = Surface

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- 9 Control Option**  
X = Standard 1% dimming  
(to choose number of drivers  
see LED Driver section)

- 10 Region**  
C = CE

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- 11 Bracket**  
XX = Standard  
AM = Angle mount (30°/60°)

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- 12 Body Finish**  
SI = Silver  
BL = Black  
WH = White  
BR = Brown

FXD1 96 C EU  
1 2 3 4

## LED Driver

- 1 Product**  
FXD1 = Fixtures driver

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- 2 Driver Type**  
96 = 96W Hi-lume® 1% voltage LED driver  
with Soft-on, Fade-to-Black™

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- 3 Region**  
C = CE Certified

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- 4 Control Option**  
EU = EcoSystem™/DALI, 220-240V~

\* Length does not include end caps; see specification sheet for details. [lutron.com/celumaris](http://lutron.com/celumaris)

### How to determine how many drivers are needed:

1. Calculate the total fixture wattage per zone.
2. Determine how many of the desired drivers will be required for that zone.
3. Repeat for each zone.

Check driver specification for details at [lutron.com/europe](http://lutron.com/europe).

[www.lutron.com/celumaris](http://www.lutron.com/celumaris)

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### Customer Assistance

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[eatechnicalsupport@lutron.com](mailto:eatechnicalsupport@lutron.com)

[lutron.com/help](http://lutron.com/help) (24/7 Technical Support)

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