

LD30HR

Linear LED Hanging Rail



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The ultra slim profile creates a very neat way of illuminating clothes in wardrobes. The unique linear reflector system where the LEDs are mounted within it, creates a very even and focused beam with no spotting from lenses or loss of output from just using the LED itself. The deep recessed position and non specular reflector keeps glare to a minimum. Our experience is that 75mm LED spacing provides an adequate level of light for this application.

Key Features

- Ultra slim profile
- 93CRI LEDs
- Great colour rendering on the clothes below
- Low glare
- 75mm LED spacing recommended
- Silver anodised finish recommended as this is the hardest wearing
- Custom made lengths to suit on site dimensions
- Available with Switched, 0-10V, DMX or Dali drivers

Specification

Applications



Beam Angles

82°

LED type

Cree XPG

Colour temperature

2700K / 3000K

5000K

Drive Current (mA)

350

500

350

500

LED power* (W)

1.2W

1.7W

1.2W

1.7W

CRI (typical)

93

93

75

75

Forward voltage (V)₁₀₀

3.0V

3.2V

3.0V

3.2V

LED spacing

Delivered lm/m (L₁₀₀)

50mm

1417

1857

2195

2862

75mm

1030

1313

1550

2022

100mm

810

1023

1183

1538

Lumens per circuit watt**

59

55

91

84

LED lifetime (to 70% lumen maintenance)

50,000hrs at a max ambient temperature of 35°C

Materials

Silver anodised aluminium body, Polycarbonate cover. Aluminium reflector and end caps.

Wiring

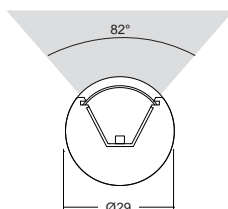
Comes pre-wired with 2m lead, can be specified with up to 10m at extra cost

IP rating

IP40

*LED wattage includes losses associated with using an 85% efficient driver

**Data shown allows for 50mm spacing, allowing for an ambient temperature of 35°C



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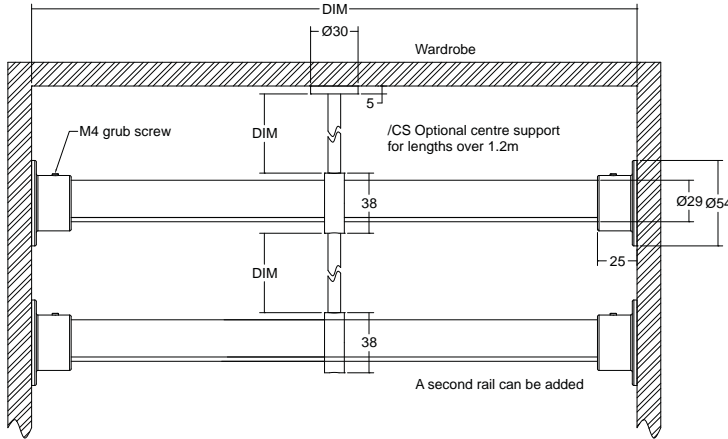
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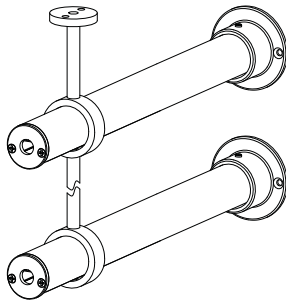
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Mounting Options and Dimensions

Specify Dims.



Cable entry is via the ends of the extrusion. (Dimensions in mm)



Order Codes and Options

Product code	LED colour	LED spacing	Cover option	Fixing option	Length (DIM)	Finish
LD30 - 350HR						

Example: LD30-350HR / LW30 / 50 / CC / CS / 1000mm / Silver anodised

Product codes with output options

1.2W LED at 350mA	LD30HR-350
1.7W LED at 500mA	LD30HR-500

LED colour options

	Suffix
Extra Warm White (2700K)	/LW27
Warm White (3000K)	/LW30
Cool White (5000K)	/LW50

LED spacing

50mm	/50
75mm	/75
100mm	/100

Cover option

Clear cover	/CC
Frosted cover	/FD

Fixing option

Central support	/CS
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Finish options

Silver anodised (standard)
Black anodised

Use with 350mA and 500mA constant current LED drivers

We have a wide range of dimmable LED drivers, 0-10V, DMX, DALI and Mains dimmable. Please see the downloads section on our website.

Photometrics

Photometric files are included in the design pack which can be downloaded from the LD30HR product page on the website.