

Channel 4

Product Sheet

 Luminaires



Linear LED fixture designated for indoor use.

Channel 4 is a versatile liner which is available in lengths of up to 2000mm in 3 of 4 channels. A choice of 20mm optics and wide range of LED configurations.

Channel 4 is simple to install, with a supplied 2 sets of attachments it can be set to 3 different positions (0, -15, +15 deg.) units can be daisy chained using a jumper cable.

Optic Range

Each unit can be specified with different optics. OVAL is designed for wall grazing.

Thermal Protection

Fixtures and controllers are thermally managed to maintain color and output over time.

High Power

Liner can be operated at 700mA, with a max. power consumption of 120W.



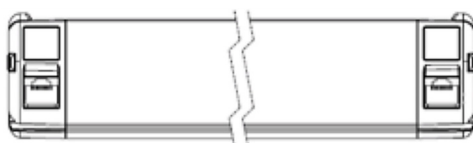
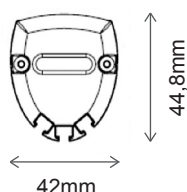
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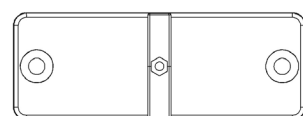
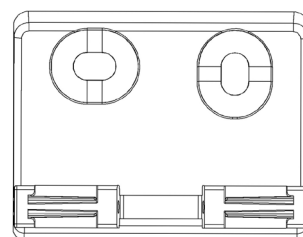
 Luminaires

Output	
LED source	High power Luxeon Rebel
Channel range	3 or 4 channels
Color choice	Warm White, Cool White, Red, Green, Blue, Amber, RGB, RGBW, RGBA
Optical system	6°, 15°, 25°, 36°, OVAL
Electrical	
Control	External driver
Power consumption	Max. 120W
Max. chain	48 LEDs – 4 channels 36 LEDs – 3 channels
Physical	
Length	Dependent
Width	42mm
Height	44,8mm
Housing	Powder coated Aluminum, UV protected Polycarbonate
Color	Aluminium anodize
Accessories	
attachments	Visible, Blind 180° Adjustable
Environmental	
Operating temp.	-18°C ~ + 40°C/ 0°F ~ +104°F
Storage temp.	-10°C ~ + 60°C / 14°F ~ +140°F
IP Rating	Indoor – IP40

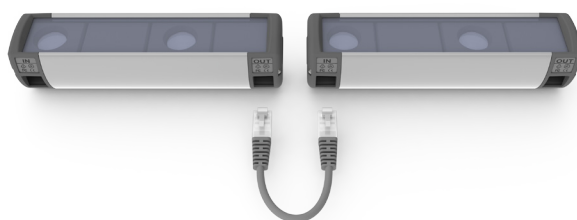
Dimensions



Attachments



Daisy chain connection



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4 Channels

length	No. of LEDs	BIN options	optics
171mm	4	WW- 2700K WW- 3000K NW- 4000K CW- 6500K Red Green Blue Amber	6° 15° 25° 45° 6° x 25°
337mm	8		
503mm	12		
669mm	16		
835mm	20		
1001mm	24		
1067mm	28		
1332mm	32		
1499mm	36		
1665mm	40		
1800mm	44		
2000mm	48		

3 Channels

length	No. of LEDs	BIN options	optics
500mm	12	WW- 2700K WW- 3000K NW- 4000K CW- 6500K Red Green Blue Amber	6° 15° 25° 45° 6° x 25°
1001mm	24		
1500mm	36		

3 out of 4 Channels



length	No. of LEDs	BIN options	optics
171mm	3	WW- 2700K WW- 3000K NW- 4000K CW- 6500K Red Green Blue Amber	6° 15° 25° 45° 6° x 25°
337mm	6		
503mm	9		
669mm	12		
835mm	15		
1001mm	18		
1067mm	21		
1332mm	24		

Remarks:

- All LEDs are Luxeon Rebel only
- LED output can vary according to bin selection
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- All daisy chained units on a single line will work as a single unit

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2 out of 4 channels

length	No. of LEDs	BIN options	optics
171mm	2	WW- 2700K WW- 3000K NW- 4000K CW- 6500K Red Green Blue Amber	6° 15° 25° 45° 6° x 25°
337mm	4		
503mm	6		
669mm	8		
835mm	10		
1001mm	12		
1167mm	14		
1332mm	16		
1499mm	18		
2000mm	24		

3 out of 6 channels

length	No. of LEDs	BIN options	optics
500mm	6	WW- 2700K WW- 3000K NW- 4000K CW- 6500K Red Green Blue Amber	6° 15° 25° 45° 6° x 25°
1001mm	12		
1500mm	18		

Remarks:

- When using this configuration option the assembly can be made in 2 ways:
equal spacing is more used for monochromatic

groups are often used in color mixing, in groups of 4 LEDs

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