

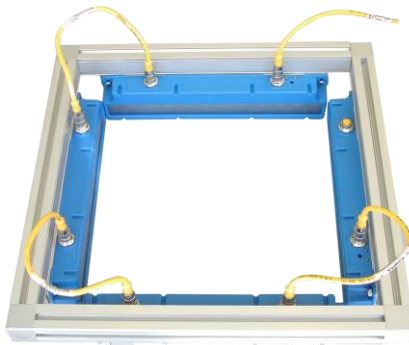


product introduction

The Adjustable Dark Field Ring acts as a mount to daisy chain linear lights together in a square pattern. Users can attach up to 4 linear lights. Light features a 360° illumination field with two available sizes. In strobing application, all lights will pulse at the same time with either the NPN or PNP signal input. Each individual light has a manual intensity adjustment or automatically dim all four via the 0-10V analog intensity control.



product features



- Adjustable lights on aluminum extrusion
- 300x300mm or 600x600mm Area
- Lights can be strobed together or separate
- Drive built in – No External wiring to a driver
- PNP and NPN Strobe input
- Continuous operation or Strobe mode
- Dimmable via built in potentiometer
- Analog intensity 0-10VDC signal
- Standard optics provide tight light pattern

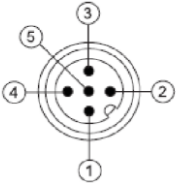


product specifications

Electrical Input	24 VDC +/- 5%
Strobe Input	PNP ► +5VDC or greater to activate. NPN ► GND (<1VDC) to activate
Continuous Mode	Light will be in continuous mode by leaving signal on strobe input active
Potentiometer	Intensity control of 10% to 100% Clockwise increases intensity
Analog Intensity	The output is adjustable from 10 -100% of brightness by a 0 -10 VDC signal
Connection	5 pin M12 connector
Daisy Chain	Up to four L300



wiring configuration

	<p>1 – 24V 2 – NPN 3 – GND 4 – PNP 5 – 0-10V</p>	<p><u>Standard M12 mating cable color</u> BROWN WHITE BLUE BLACK *GRAY (GREEN/YELLOW)</p>
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If Analog 0-10 VDC is not used to control light intensity;
+VDC (24VDC) must be connected to Analog Input - Jumper pin 5 to pin 1

PIN	Wire Color	Function	Signal
1	BROWN	Power	+24 VDC
2	WHITE	NPN Strobe	GND for Active ON
3	BLUE	Ground	GND
4	BLACK	PNP Strobe	4VDC to 30VDC for Active ON
5	GREEN	Analog Intensity Control	0-10 VDC



mounting

Lights adjustable 90 degrees – Full vertical to horizontal swing

