

## ADVANCED ILLUMINATION - LL174 LINEAR LIGHTING

### Expandable High Power Lighting

LL174-730C1

LL174 bar light, 6", IR 730, C1 connector



- Developed for large areas or Line scan applications
- Available in increments of 152 mm (6 inches) up to 1 219 mm (48 inches)

#### Product description

The LL174 is a high intensity bar light with a large degree of customisation. Available in 16 wavelengths, expandable up to 84" in 6" increments.

There is optional heat sink for higher performance and/or high ambient temperature.

3 different lens options are also available, arrow, medium and wide beam spreads.

#### Power options include:

- C1 connector - for use with DCS series controllers
- C5 connector - for use with Pulsar 320 strobe controller
- Continuous in-line controller - powered by 24V power supply
- Combination strobe/continuous in-line controller - powered by 24V power supply
- Default-OFF strobe/continuous in-line controller - powered by 24V power supply
- Flying/tinned leads - powered by 24V power supply

#### All Wavelength options:

- UV - 365, 375, 385, 395
- Violet - 405
- Royal blue - 455
- Blue - 470
- Cyan - 505
- Green - 530
- Amber - 590
- Red orange - 625
- Red - 660
- Infrared - 730, 850, 940
- White - WHI

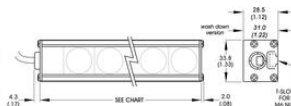
For enquiries or quotes for sizes and power options not listed here please [contact us](#).

#### Specifications

<b>Approvals</b>	IEC 62471, CE, RoHS
<b>Color</b>	Infrared
<b>Connector/controller</b>	C1 connector
<b>IP Class</b>	IP65

<b>Length</b>	174
<b>Operating temperature</b>	0°C - 60°C
<b>Photobiological Risk Factor IEC 6247</b>	Group 1 (low risk)
<b>Standard cable length</b>	Up to 2 meters
<b>Wave-Length</b>	730
<b>Weight</b>	195.1
<b>Width</b>	34

UL174		
INSULATED WIRE	NEW-VALUES	VALUES
UL174	175.0 (6.89)	174.0 (6.85)
UL17412	326.1 (12.84)	329.2 (12.96)
UL17413	478.6 (18.84)	481.7 (18.96)
UL17430	783.4 (30.84)	786.5 (30.96)
UL17436	935.4 (36.84)	938.5 (36.96)
UL17442	1088.2 (42.84)	1091.3 (42.96)
UL17448	1240.6 (48.84)	1243.7 (48.96)
UL17454	1393.0 (54.84)	1396.1 (54.96)
UL17460	1545.4 (60.84)	1548.5 (60.96)
UL17466	1697.8 (66.84)	1700.9 (66.96)
UL17472	1850.2 (72.84)	1853.3 (72.96)
UL17478	2002.6 (78.84)	2005.7 (78.96)
UL17484	2155.0 (84.84)	2158.1 (84.96)
UNITS IN INCHES (INCHES)		



UL174		
INSULATED WIRE	NEW-VALUES	VALUES
UL174	175.0 (6.89)	174.0 (6.85)
UL17412	326.1 (12.84)	329.2 (12.96)
UL17413	478.6 (18.84)	481.7 (18.96)
UL17430	783.4 (30.84)	786.5 (30.96)
UL17436	935.4 (36.84)	938.5 (36.96)
UL17442	1088.2 (42.84)	1091.3 (42.96)
UL17448	1240.6 (48.84)	1243.7 (48.96)
UL17454	1393.0 (54.84)	1396.1 (54.96)
UL17460	1545.4 (60.84)	1548.5 (60.96)
UL17466	1697.8 (66.84)	1700.9 (66.96)
UL17472	1850.2 (72.84)	1853.3 (72.96)
UL17478	2002.6 (78.84)	2005.7 (78.96)
UL17484	2155.0 (84.84)	2158.1 (84.96)
UNITS IN INCHES (INCHES)		

