

ADVANCED ILLUMINATION LL174 LINEAR LIGHT

Expandable High Power Lighting

LL174-470IC

LL174 bar light, 6", Blue 470, continuous controller

- 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](#).

TECHNICAL DATA

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Wavelength	470
Colour	Blue
Length	174 mm

Width	34 mm
Connector/controller	Continuous in-line controller
Standard cable length	Up to 2 meters
Photobiological risk factor IEC 6247	Group 1 (low risk)
Operating temperature	0°C - 60°C
Approvals	IEC 62471, CE, RoHS
IP class	IP65
Weight	195.1 g

LL174		
ROD NUMBER	NON-SEALED	SEALED
LL174	173.7 (6.84)	176.8 (6.95)
LL17412	126.1 (12.84)	129.2 (12.96)
LL17418	478.6 (18.84)	481.2 (18.96)
LL17430	783.4 (30.84)	786.5 (30.96)
LL17436	935.4 (36.84)	938.5 (36.96)
LL17442	1086.2 (42.84)	1091.3 (42.96)
LL17448	1240.6 (48.84)	1243.7 (48.96)
LL17454	1393.0 (54.84)	1396.1 (54.96)
LL17460	1545.4 (60.84)	1548.5 (60.96)
LL17466	1697.8 (66.84)	1700.9 (66.96)
LL17472	1850.2 (72.84)	1853.3 (72.96)
LL17478	2002.6 (78.84)	2005.7 (78.96)
LL17484	2155.0 (84.84)	2158.1 (84.96)
(UNITS IN INCHES) (UNITS IN MILLIMETERS)		



LL174		
ROD NUMBER	NOVA-SEALED	SEALED
LL174	175.7 (6.91)	176.8 (6.95)
LL17412	126.1 (12.84)	129.2 (12.95)
LL17418	478.6 (18.84)	481.7 (18.96)
LL17430	783.4 (30.86)	786.5 (30.95)
LL17436	935.4 (36.84)	938.9 (36.95)
LL17442	1086.2 (42.84)	1091.3 (42.95)
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