

## ADVANCED ILLUMINATION LL174 LINEAR LIGHT

Expandable High Power Lighting

LL174-505IC  
LL174 bar light, 6", Cyan 505, 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	505
Colour	Cyan
Length	174 mm

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

ULL74		
ROD TYPE	NON-SEALED	SEALED
ULL74	173.7 (6.84)	176.8 (6.96)
ULL7412	126.1 (12.84)	129.2 (12.96)
ULL7418	478.6 (18.84)	481.7 (18.96)
ULL7430	783.4 (30.84)	786.5 (30.96)
ULL7436	935.4 (36.84)	938.5 (36.96)
ULL7442	1088.2 (42.84)	1091.3 (42.96)
ULL7448	1240.8 (48.84)	1243.7 (48.96)
ULL7454	1393.0 (54.84)	1396.1 (54.96)
ULL7460	1545.4 (60.84)	1548.5 (60.96)
ULL7466	1697.8 (66.84)	1700.9 (66.96)
ULL7472	1850.2 (72.84)	1853.3 (72.96)
ULL7478	2002.6 (78.84)	2005.7 (78.96)
ULL7484	2155.0 (84.84)	2158.1 (84.96)
(LENGTH IN MM) (INCHES)		



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