

ADVANCED ILLUMINATION LL174 LINEAR LIGHT

Expandable High Power Lighting

LL174-45524

LL174 bar light, 6", Royal blue 455, flying/tinned leads

- 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 | 455 |
| Colour | Royal blue |
| Length | 174 mm |

| | |
|---|---------------------|
| Width | 34 mm |
| Connector/controller | Flying/tinned leads |
| 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/TUB DIAMETER | NOV-SEALED | SEALED |
| LL174 | 173.7 (6.84) | 176.8 (6.96) |
| LL17412 | 126.1 (12.84) | 129.2 (12.96) |
| LL17418 | 478.6 (18.84) | 481.7 (18.96) |
| LL17430 | 793.4 (30.84) | 796.5 (30.96) |
| LL17436 | 935.4 (36.84) | 938.5 (36.96) |
| LL17442 | 1086.2 (42.84) | 1091.3 (42.96) |
| LL17448 | 1245.0 (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) |
| (LENGTH IN MM) (INCHES) | | |



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