

## ADVANCED ILLUMINATION - LL174 LINEAR LIGHTING

### Expandable High Power Lighting

LL174-940C5

LL174 bar light, 6", IR 940, C5 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

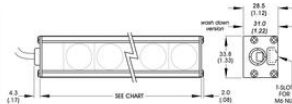
For enquiries or quotes for sizes and power options not listed here please [contact us](#).

#### Specifications

|                             |                     |
|-----------------------------|---------------------|
| <b>Approvals</b>            | IEC 62471, CE, RoHS |
| <b>Color</b>                | Infrared            |
| <b>Connector/controller</b> | C5 connector        |
| <b>IP Class</b>             | IP65                |

|                                      |                |
|--------------------------------------|----------------|
| Length                               | 174            |
| Operating temperature                | 0°C - 60°C     |
| Photobiological Risk Factor IEC 6247 | Exempt         |
| Standard cable length                | Up to 2 meters |
| Wave-Length                          | 940            |
| Weight                               | 195.1          |
| Width                                | 34             |

| UL174                    |                |                |
|--------------------------|----------------|----------------|
| ROUTING NUMBER           | NEW-SEALID     | SEALID         |
| UL174                    | 175.7 (6.94)   | 174.8 (6.90)   |
| 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) |                |                |



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