

## ADVANCED ILLUMINATION LL174 LINEAR LIGHT

Expandable High Power Lighting

LL174-455IC  
LL174 bar light, 6", Royal blue 455, 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

### TECHNICAL DATA

Wavelength	455
Colour	Royal blue
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 (5.00)	129.2 (5.10)
ULL7418	179.6 (7.07)	183.7 (7.23)
ULL7430	293.4 (11.55)	298.5 (11.74)
ULL7436	335.4 (13.20)	339.5 (13.36)
ULL7442	388.2 (15.28)	393.3 (15.48)
ULL7448	439.8 (17.31)	444.9 (17.51)
ULL7454	493.0 (19.37)	498.1 (19.61)
ULL7460	545.8 (21.49)	550.9 (21.69)
ULL7466	597.8 (23.53)	602.9 (23.75)
ULL7472	650.0 (25.59)	655.1 (25.79)
ULL7478	702.6 (27.66)	707.7 (27.87)
ULL7484	755.8 (29.75)	760.9 (29.95)
(LENGTH IN MM) (INCHES)		



ULL74		
ROD TYPE	NON-SEALED	SEALED
ULL74	173.7 (6.84)	176.8 (6.96)
ULL7412	126.1 (5.00)	129.2 (5.10)
ULL7418	179.6 (7.07)	183.7 (7.23)
ULL7430	293.4 (11.55)	298.5 (11.74)
ULL7436	335.4 (13.20)	339.5 (13.36)
ULL7442	388.2 (15.28)	393.3 (15.48)
ULL7448	439.8 (17.31)	444.9 (17.51)
ULL7454	493.0 (19.37)	498.1 (19.61)
ULL7460	545.8 (21.49)	550.9 (21.69)
ULL7466	597.8 (23.53)	602.9 (23.75)
ULL7472	650.0 (25.59)	655.1 (25.79)
ULL7478	702.6 (27.66)	707.7 (27.87)
ULL7484	755.8 (29.75)	760.9 (29.95)
(LENGTH IN MM) (INCHES)		

