

ADVANCED ILLUMINATION - LL174 LINEAR LIGHTING

Expandable High Power Lighting

LL174-WHIC1

LL174 bar light, 6", White WHI, C1 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

Approvals	IEC 62471, CE, RoHS
Color	White
Connector/controller	C1 connector
IP Class	IP65

Length	174
Operating temperature	0°C - 60°C
Photobiological Risk Factor IEC 6247	Group 1 (low risk)
Standard cable length	Up to 2 meters
Wave-Length	WHI
Weight	195.1
Width	34

UL174			UL174		
INSULATED WIRE	NEW-SEAL	SEAL	INSULATED WIRE	NEW-SEAL	SEAL
UL174	175.0 (6.89)	174.0 (6.85)	UL174	175.0 (6.89)	174.0 (6.85)
UL17412	326.1 (12.84)	329.2 (12.96)	UL17412	326.1 (12.84)	329.2 (12.96)
UL17413	478.6 (18.84)	481.7 (18.96)	UL17413	478.6 (18.84)	481.7 (18.96)
UL17430	783.4 (30.84)	786.5 (30.96)	UL17430	783.4 (30.84)	786.5 (30.96)
UL17436	935.4 (36.84)	938.5 (36.96)	UL17436	935.4 (36.84)	938.5 (36.96)
UL17442	1088.2 (42.84)	1091.3 (42.96)	UL17442	1088.2 (42.84)	1091.3 (42.96)
UL17448	1240.6 (48.84)	1243.7 (48.96)	UL17448	1240.6 (48.84)	1243.7 (48.96)
UL17454	1393.0 (54.84)	1396.1 (54.96)	UL17454	1393.0 (54.84)	1396.1 (54.96)
UL17460	1545.4 (60.84)	1548.5 (60.96)	UL17460	1545.4 (60.84)	1548.5 (60.96)
UL17466	1697.8 (66.84)	1700.9 (66.96)	UL17466	1697.8 (66.84)	1700.9 (66.96)
UL17472	1850.2 (72.84)	1853.3 (72.96)	UL17472	1850.2 (72.84)	1853.3 (72.96)
UL17478	2002.6 (78.84)	2005.7 (78.96)	UL17478	2002.6 (78.84)	2005.7 (78.96)
UL17484	2155.0 (84.84)	2158.1 (84.96)	UL17484	2155.0 (84.84)	2158.1 (84.96)
UNITS IN INCHES (INCHES)			UNITS IN INCHES (INCHES)		

28.5 (1.125)
21.0 (0.825)
31.8 (1.25)
4.3 (0.17)
SEE CHART
FACED
MIL NET

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