3" LED Ring Light White with Barrel Mount

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Stock **#66-774** CLEARANCE CONTACT US

⊖ 1 ⊕   **£324**⁰⁰

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Volume Pricing	
Qty 1+	**£324.00** each
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Note: This item requires accessories for use | **Learn More**

Product Downloads

General

Model Number:	
RL1424B-WHI-IC	
LED Lifetime (hours):	
50,000	
Number of LEDs:	
24.00	
Number of Channels:	

1.00

Type of Illumination:
LED Illuminator

Note:
Optional Manual Intensity Adjustment **#86-887** and **#89-555** are Available

Manufacturer:
Advanced Illumination

Geometry:
Ring Light

Illumination Mode:
Constant

Physical & Mechanical Properties

Diameter (mm):
85.00

Height (mm):
35

Inner Diameter (mm):
55.4

Dimensions (mm):
85 Dia x 35 T

Field Coverage (mm):
43.18 (1.7 inches)

Optical Properties

Color:
White

Working Distance (inches):
4.00

Light Distribution (%):
±10 edge to edge (dependent on working distance)

Electrical

Maximum Trigger Frequency (Hz):
30.00

Hardware & Interface Connectivity

Power Supply:
Power Supply Required and Sold Separately:
USA: **#66-855**
Europe: **#66-855**
Japan: **#89-513**
Korea: **#33-773**
China: **#66-855**

Threading & Mounting

Mount:
Barrel Mount

Mounting Threads:
M4 x 4

Environmental & Durability Factors

Operating Temperature (°C):
0 to 65

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 233:
Contains SVHC(s)

Product Details

- 4" Working Distance
- Provides 1.7" Coverage
- Variable Intensity and Strobed Options

Advanced Illumination Standard Working Distance LED Ring Lights are designed to be mounted on the front of many standard imaging lenses using our Ring Light Filter Thread Adapters. Mounting brackets are included for easy system integration. LED intensity can be varied using the in line potentiometer.

Note: Required 24V power supply **#66-855**. Accessories for Advanced Illumination products are available and sold separately.

The strobed models' flash duration is dependent on a trigger signal or potentiometer setting. The duration of the strobe can be adjusted from 30 - 300µs via a knob located in the back of the unit. Trigger input signal is CMOS/TTL compatible. The maximum trigger frequency is 30Hz.