

Illumination is a critical component of any optical system. Prior Scientific offers a wide range of illumination systems to meet the needs of virtually any microscope application. The importance of the correct illumination should never be underestimated as it can have a significant impact on the image quality.

Illumination systems available from Prior Scientific include;

CL150 Cold Light Illuminator

- 150W cold light source
- Variable intensity control
- Range of configurations
- Single light guide
- Bifurcated light guide
- Ring light
- Optional focusing lens
- Colour temperature of 3250K



CL20 Cold Light Illuminator

- Simple and affordable cold light source
- Single light guide
- Compact design
- Optional focusing lens
- Colour temperature of 3100K



W-9206 Fluorescent Ring Light

- 360° shadow free illumination
- Optional white, yellow and UV bulbs
- Ideal for inspection of small parts
- Flicker free
- Cool source prevents damage to heat sensitive specimens
- Long working life
- Built-in power supply



S2041 Spot Illuminator

- Economical 12V 10W illuminator with variable intensity control
- Provides even illumination across the field of view
- Flexible double link arm for optimised positioning
- Compact design requires little benchspace



Ordering Guide

CL20 20W cold light source

WSNLG20 Single light guide for CL20

W94110 20W halogen bulb for CL20

CLI50 150W cold light source with variable intensity control

WSNLGI50 Single light guide for CLI50

WGNLG Bifurcated light guide for CLI50

WLENS Focusing lens

WRL261 Continuous ring light for CLI50

CLEKE Spare 150W halogen bulb for CLI50

W9-206 Fluorescent ring light

W973-510 Spare lamp for W9-206

S2041 12V 10W spot illuminator on flexible arm. Dual voltage

WI069 Spare 12V 10W lamp for S2041

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