

100mm High Power Ring Light White

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Stock **#21-802** 1 In Stock

-

1

+

€995⁰⁰

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Volume Pricing	
Qty 1+	€995,00 each
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Product Downloads

SPECIFICATIONS

General

HPR2-100SW	Model Number:
LED Illuminator	Type of Illumination:

Requires #20-175, #20-171		Note:
CCS		Manufacturer:
Ring Light		Geometry:
Constant		Illumination Mode:
Physical & Mechanical Properties		
OD: 116, ID: 66, Height 26.4		Dimensions (mm):
168		Weight (g):
Optical Properties		
White		Color:
Electrical		
23		Power Consumption (W):
Hardware & Interface Connectivity		
24		Input Voltage (V):
Power Supply Required and Sold Separately. USA: #73-491 Europe: #73-491 Japan: #89-513 Korea: #33-773 China: #73-491		Power Supply:
Environmental & Durability Factors		
6000		Color Temperature (K):
Regulatory Compliance		
Exempt		RoHS 2015:
Contains SVHC(s)		Reach 224:
View		Certificate of Conformance:

PRODUCT DETAILS

- Uniform High IntensityDiffuse Light Source
 - Switchable Red, Green, Blue, and White Channel Outputs
 - Illumination for Text Recognition (OCR) and Color Examination Applications
- CCS High Intensity Ring Lights feature a curved diffusion plate which provides uniform high intensity diffuse light. These lights can be used for a wide range of working distances as the unique design ensures little change in the uniform region as distance from the workpiece increases or decreases. The full color models feature independently controllable channels of red, green, and blue LED's while single color red, blue, and white models are also available. CCS High Intensity Ring Lights are ideal for a wide variety of detection applications such as text recognition (OCR) and color examination.

3D-Printable Mount Files

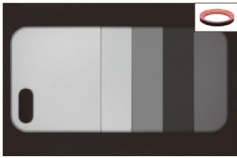
Lineup of full color (RGB) types **NEW!**

Applications: Examining the exterior by color for multi-colored workpieces, examining the exterior of food products, etc.

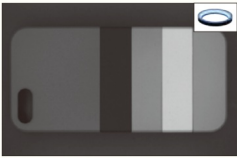
● Imaging with the HPR2-200FC (full color)



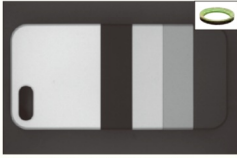
Workpiece: Smartphone case



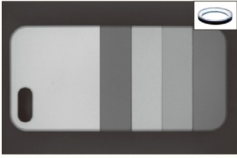
Imaging with red illumination



Imaging with blue illumination



Imaging with green illumination



Imaging with white (all colors lit up) illumination