

SPECIFICATIONS

OVERVIEW

Body Material	Anodized Aluminum
Required Hole Diameter (Nominal)	3.5" (88.9mm)
Warranty	Limited Lifetime Warranty Against Manufacturer Defects
Window Thickness	2mm (0.07")

ENVIRONMENTAL

Maximum Operating Temperature	500°F/260°C
NEMA Environment Type	Type 4/12 (outdoor/indoor)
Optic Maximum Temperature	1355.6°C (2474°F)
Voltage Range	Any

IMAGING & OPTICAL

Broadband IR Short Mid & Longwave	x
Crystal Insert Diameter	75mm (2.95")
Greenlee Punch	739BB
Overall Thickness	26.86mm (1.05")
Picture-in-Picture & Fusion Image Blending	x
Viewing Aperture Area	3739mm^2 (5.79in^2)
Viewing Aperture Diameter	69mm (2.71")
Visible Light Spectrum	x

MEASUREMENT & ANALYSIS

CSA Certification Product Class 3211 07	x
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KEMA [IEC 62271-200]	Arc flash test standard: 5kV, 63kA for 30 cycles at 60Hz
Maximum Pullout Strength	1655 kg (3650 lbs)
TUV [ANSI - IEEE C37202 section A36]	Impact Resistant Cover
TUV [IEC 60068-2-3]	15-day extreme humidity withstand
TUV [IEC 60068-2-6]	101 m/s^2 vibration withstand
TUV [IEC 60529]	IP68
UL 50 Environment	Type 4/12
Underwriters Laboratories [UL 50V]	x

PHYSICAL

Overall Height	107.4mm (4.22")
Overall Width	99mm (3.89")