



Electro Optical Components, Inc.



5464 Skylane Boulevard, Suite D, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

www.eoc-inc.com | info@eoc-inc.com



EOC Replacement Emitters for Helioworks EK-862X Series

	Plug & Play Replacement Emitter	Helioworks Emitter
		
Product Name	EOC-IRE-2000R-x-9-150	Helioworks EK-862X
Electrical resistance	1.5 Ohms	1.5 Ohms
Filament material	Nichrome	Kanthal
Filling Gas	None (open), Nitrogen	None (open), Nitrogen
Pulsable	Yes	No
Window options	EOC-IRE-2000R-0-9-150 (no window) EOC-IRE-2000R-A-9-150 (Soldered Sapphire) EOC-IRE-2000R-C-9-150 (Glued CaF ₂) EOC-IRE-2000R-B-9-150 (Glued BaF ₂)	EK-8620 (no window) EK-8621 (Sapphire) EK-8622 (CaF ₂) EK-8623 (ZnSe)

Package Mounting Dimensions

	EOC Plug & Play Replacement Emitter	Helioworks Emitter
Product Name	EOC-IRE-2000R-x-9-150	Helioworks EK-862X
Package	TO-8	TO-8
Cap Diameter	0.55" (13.97 mm)	0.55" (13.97 mm)
Cap height	0.391" (9.93 mm)	0.39" (9.91 mm)
Aperture	0.413" (10.50 mm)	0.375" (9.53 mm)
Drawing	