HINALEA LUXIFRAME™

ILLUMINATION FRAME FOR CAMERA & LIGHTING

Compatible with
VNIR – VSWIR – SWIR – XSWIR Lines



REPEATABLE CAMERA & ILLUMINATION PLATFORM

Height and angle control to support hyperspectral imaging from 400-2500 nm

UNIVERSAL HINALEA CAMERA SUPPORT

Compatible with VNIR, VSWIR, SWIR, and XSWIR cameras

NO MOTORIZED STAGE REQUIRED

Captures complete hyperspectral data without complexity of linear translation stages

Hinalea

INTELLIGENT HYPERSPECTRAL IMAGING

www.hinalea.ai

HINALEA LUXIFRAME™

SPECIFICATIONS

The **HINALEA LUXIFRAME** illumination system is a complete camera and lighting platform designed to delivery repeatable hyperspectral measurements through stable camera positioning, adjustable broadband lighting, and compatibility across Hinalea imaging systems. Ideal for use in laboratories, R&D facilities, inspection bays, and other benchtop environments.

CAMERA MOUNT	
Quick shoe connection	

COMPATIBILITY	
Camera compatibility	Hinalea Models (not included): VNIR Line (all), VSWIR Pro, SWIR Pro, XSWIR Pro

ASSEMBLY	
Instructions	Included
Tools	SAE hex keys (included)

MECHANICAL	
Dimensions (L×W×H)	658 mm x 582 mm x 800 mm
Weight (Mass)	35 lbs. /16 kg

ELECTRICAL	
Input voltage	110 VAC power (x2) 12V DC Power Supply (x2) (included)
Lightbulbs	Halogen 35W 12V MR16 socket (x4)

ENVIRONMENTAL	
Operating temperature	15 °C to 30 °C
Humidity	65%, non-condensing



