



PAR IP COMPACT



150W RGBMA IP65 LED PAR

DATA SHEET



KEY FEATURES

150W RGBMA LED Engine

5,474 Total Fixture Lumen Output (Sphere)

Field Replaceable Lenses

Stand-Alone Control with Touch Encoder and OLED Display

Smooth 16-bit Selectable Dimming Modes and Curves

RDM (Remote Device Management)

NFC & Aria x2 Wireless Device Management

6.25" Gel Frame and Four Lenses (10°, 22°, 30°, 55°)

Included

IP65 Rated

Compact, powerful, and versatile, the **KL PAR IP COMPACT** delivers exceptional lighting performance in a small, rugged package. Designed for any environment, this IP65-rated LED fixture offers precise color temperature control, full-spectrum rendering, and consistent wash coverage, powered by a highly efficient RGBMA engine that provides up to 5,474 lumens.

Its advanced control software delivers exceptional color accuracy (CRI 94.9, TLCI 95), 16-bit variable CCT control, and adjustable LED refresh frequency, making it perfect for film, television, and live events. With multiple lens options, DMX/RDM compatibility, and a touch bar encoder for instant adjustments, it's ready for any production need.

Streamline your lighting setup and discover how the **KL PAR IP COMPACT** can elevate your next production.





PAR IP COMPACT



150W RGBMA IP65 LED PAR

SPECIFICATIONS

SOURCE

150W 6000K RGBMA LED Engine

30,000 Hour Average LED Life*

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA

Total Lumen Output:

5,474 (Integrating Sphere)

4,722 (Goniometer)

CRI 94.9

TLCI 95

INCLUDED LENSES

VNSP (10°)

NSP (22°)

MFL (30°)

WFL (55°)

EFFECTS

Variable Strobe Rate: 1- 20Hz

Dim-to-Warm/ Red Shift Emulation

Variable 16-bit Dimming Modes and Curves

COLOR

RGBMA Color Array

CMY Emulation

16bit Fully Variable CCT 2400K - 8500K

Green/Magenta Shift

Virtual Gel Swatch Book

CONTROL / CONNECTIONS

8 DMX Channel Modes (1, 4, 6, 10, 11, 19, 9, 15)

Manual and DMX Controlled Dimmer and Color

Single Touch Bar Encoder

4 Button Control Panel, LED Display

RDM (Remote Device Management)

Aria x2 Wireless Device Management

NFC Configuration

IP65 5pin DMX and IP65 Locking Power Cable In/
Out

SIZE / WEIGHT

Length: 7.2" (183mm)

Length (Yoke 0°): 14.25" (362mm)

Width: 10.1" (257mm)

Height (Fixture Body): 7.2" (183mm)

Height (Yoke 90°): 14.2" (361mm)

Weight: 12.1 lbs (5.5kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz

200W Max Power Consumption

Power Thru Capacity: 10A (6 units @115V, 12
units @240V)

5°F to 113°F (-15°C to 45°C)

BTU/hr (+/- 10%) 682

INCLUDED ITEMS

Gel Frame

Safety Cable

4 Lenses (10°, 22°, 30°, 55°)

IP65 Locking Power Cable

OPTIONAL ITEMS

6.25" Barndoors

Omega Bracket

4 Wire Hardwire Installation Plate (HWP404)

2 Wire Hardwire Installation Plate (HWP202)

APPROVALS / RATINGS

CE | cETLus | IP65 | FCC | UKCA



Specifications are subject to change without notice ©Elation Professional 10/08/2025

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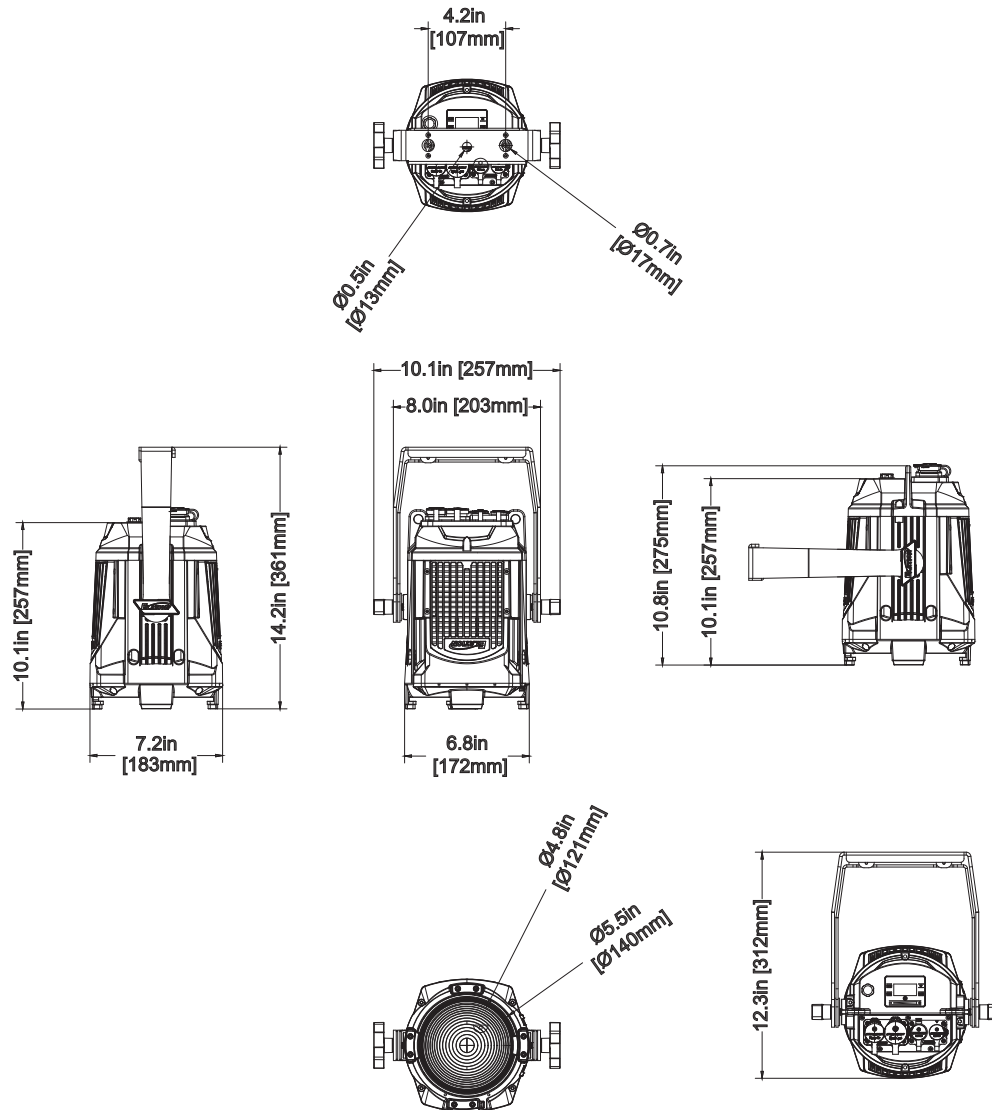
PAR IP COMPACT



ELATION®

150W RGBMA IP65 LED PAR

DIMENSIONS



ORDERING INFORMATION

KLP250	1236100197	KL Par IP Compact
HWP404	1236300104	4 Wire Hardware Installation Plate
HWP202	PENDING	2 Wire Hardware Installation Plate
PENDING	PENDING	6.25" Barndoor



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