

L7-C

Cut. Shape. Focus. Tune.



Color temperature, tint and hue can be continuously adjusted from 2,800 K to 10,000 K, between full plus or minus green and RGBW colors.

LIGHT ENGINE 2

L7-Cs with the new LE2 are 25 % brighter than previous L7-C versions.

STAND-MOUNT

versions include the following base configuration: 28 mm Spigot (Junior Pin), Inline Switch, Integrated 5-Pin DMX In and Thru.

HANGING

versions include the following base configuration: 28 mm Spigot (Junior Pin), 1,5 m (5 ft) Cable with Bare Ends, Integrated 5-Pin DMX In and Thru.

POLE-OPERATED

versions include the following base configuration: Pole Operation for Pan, Tilt and Focus, 28 mm Spigot (Junior Pin), 1,5 m (5 ft) Cable with Bare Ends, Integrated 5-Pin DMX In and Thru.



Whereas other LED fixtures have taken forms that demand sacrifices in the quality of lighting designs, the L-Series is unique in that it fits perfectly into established working practices. This means that lighting designers will not have to adapt their creative techniques, nor will studios have to change their operating procedures; conventional Fresnels can be exchanged for L7 Fresnels on a like-for-like basis, achieving substantial and immediate cost savings with minimal disruption.

Technical Data

Series

L-Series



Model

L7-C

Optical System

Focusable Fresnel

Light Aperture / Lens Diameter in mm

175 mm

Light Aperture / Lens Diameter in inch

7"

Beam Angle

15° to 50° Half Peak Angle

Weight in kg net*

Manual Version: approx. 8.2 kg
Pole Operated Version: approx. 10.0 kg

Weight in kg packed*

Manual Version: approx. 14 kg
Pole Operated Version: approx. 14 kg

Weight in lbs. net*

Manual Version: approx. 18.1 lbs
Pole Operated Version: approx. 22.1 lbs

Weight in lbs. Packed*

Manual Version: approx. 31 lbs
Pole Operated Version: approx. 31 lbs

Measurements (HxWxL) incl. Pin in mm*

Manual Version: 571 x 374 x 351 mm
Pole Operated Version: 582 x 357 x 351 mm

Measurements (HxWxL) excl. Pin in mm*

Manual Version: 438 x 374 x 351 mm
Pole Operated Version: 467 x 357 x 351 mm

Manual Version: 22.5 x 14.7 x 13.8"
Pole Operated Version: 22.9 x 14.0 x 13.8"



Measurements (HxWxL) excl. Pin in inch*

Manual Version: 17.2 x 14.7 x 13.8"
Pole Operated Version: 18.4 x 14.0 x 13.8"

Measurements (HxWxL) Packed size in mm*

540 x 500 x 380 mm

Measurements (HxWxL) Packed size in inch*

21.3 x 19.7 x 15.0"

Handling

Adjustable Sliding Stirrup, High-Strength Tilt Lock / Pole Operation Option (Pan, Tilt and Focus)

Mounting

28 mm Spigot (Junior Pin)

Tilt Angle

+/- 90°

Lamphead Voltage Input

100 - 240 V ~, 50 - 60 Hz

Power Consumption

220 W Maximum

Power Connection

powerCON TRUE1 (Bare Ends / Schuko / Edison)

Battery Connector

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Battery DC Voltage Range

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White Light

2,800 K to 10,000 K continuously variable
correlated color temperature

Colored Light	Full RGB+W Color Gamut with Hue and Saturation Control
Color Temperature Tolerance	+/- 100 K (nominal), +/- 1/8 Green-Magenta (nominal)
Color Rendition	CRI Average > 94, TLCI Average > 90
Green-Magenta Adjustment	Continuously adjustable (Full Minusgreen to Full Plusgreen)
Dimming	0 to 100 % continuous
Control	5-Pin DMX In and Through, On-Board Controller, Mini-USB
Wireless Control	Not integrated, via SkyLink
Remote Device Management (RDM)	DMX Setup, Hour Counter and Standard RDM Commands
Software / Mini-USB Interface	DMX Setup, Fixture Status and Firmware Upgrade through PC
Housing Color	Blue/Silver, Black
Ambient Temperature Operation	-20 to +45° C (-4 to +113° F)
Protection Class / IP Rating	I / IP20

Estimated LED Lifetime (L70)

50,000 hours



Estimated Color Shift Over Lifetime (CCT)

+/- 5 %

Certifications

CE, CB, ENEC, cNRTLus, FCC, PSE

