Kessil

LED PhotoReaction Lighting

Rig w/ Fan Kit

Quick Start Guide

L 12.6" x 9.06" (320 x 230mm) Light-blocking Shield + Fan

A Center Mount x 1

B M8 x L30mm Thumb Screw x 2 (Only for **A**)

C 15.75" (400mm) Center Rod x 1

K 10.63" (270mm) Side Rod x 2

J Back Arm x 4

D 1/4"-20 x L15mm Thumb Screw x 4

E Side Mount x 2

F Y-split Cable for Fan x 1

I 12.6" x 4.72" (320 x 120mm) Front Light-blocking Shield

[*Not included in the package]

H 5.91" (150mm) Black Cable Ties x 4

G Screw M3 x L5mm Pan Head x 10 (Backup screws for PR160L)

TOP

Assembly Guide

1
Vertical Supporting Bar   Horizontal Supporting Bar
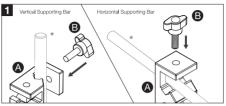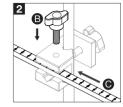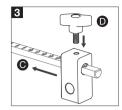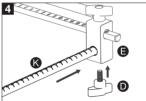
Attach the Center Mount (A) to a vertical or horizontal supporting bar and secure it with a M8 x L30mm Thumb Screw (B). The Center Mount (A) can attach to supporting bars range from ø12mm to ø15mm.

2

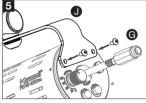Thread the 15.75" (400mm) Center Rod (C) through the opening on the Center Mount (A) and secure it with a M8 x L30mm Thumb Screw (B).
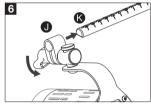
3

Attach the Side Mount (E) to the Center Rod (C) and secure it with a 1/4"-20, L15mm Thumb Screw (D).
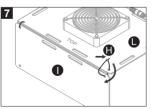
4

Thread the Side Rod (K) to the Side Mount (E) and secure it with a 1/4"-20, L15mm Thumb Screw (D).
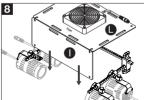
5

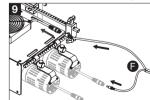Secure the Back Arm (J) to the back of the light body with two M3 screws (G).

6

Attach the Back Arm (J) with the light body to the Side Rod (K) and to the desired position. Secure it by turning the knob. The Side Rod (K) can fit up to two lights.

7

Use Cable Ties (H) to combine Light-blocking Shield + Fan (L) and Front Light-blocking Shield (I) , and tighten up Cable Ties (H).
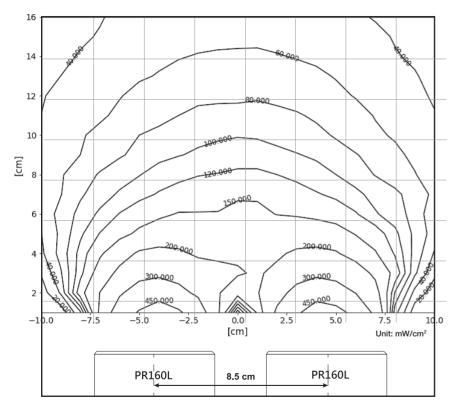
8

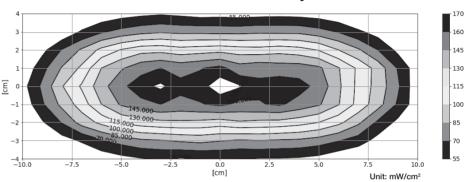Place Light-blocking Shield + Fan (L) and Front Light-blocking Shield (I) on top of the rig.

9

Attach the Y-split Cable for Fan (F) to the fan and the light. Connect the other connector to the power supply.

PR160L (with Linear Reflector)

Unit: mW/cm²

PR160L   8.5 cm   PR160L

- For real scale intensity maps, check the PR160L light package or our website.

Cross-section of Illumination Area at 6cm Away from 2 x PR160L

Unit: mW/cm²

- The recommended spacing between 2 x PR160L is 8.5cm.

- When measured at 6cm away from the lights, the average intensity of 2 x PR160L in a 2 x 10cm area is ~27% higher than that of 2 x PR160.

Online User Manual

Please scan the QR code for online user manual for more information and guides.