lumapanel 47 model DMX

· BAIL QUICK SETUP GUIDE ·

#1
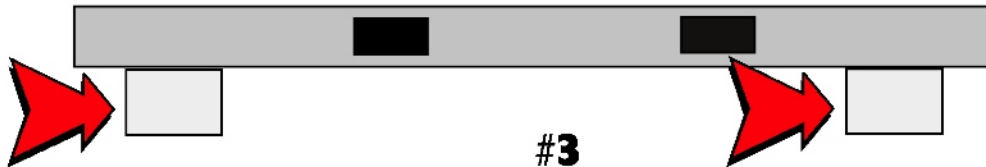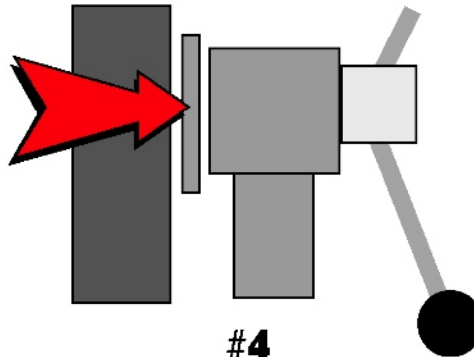### LAY LUMAPANEL ON GROUND - BULBS UP

#2
PLACE ONE APPLE BOX UNDER EACH END OF LIGHT

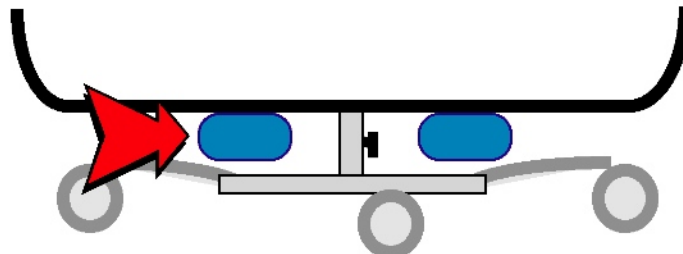### #3
ALLIGN BAIL TO HOLES
INSERT FRICTION WASHER BETWEEN BAIL AND CHASSIS
TIGHTEN LOCK-DOWN

#4
ATTACH ROLLING TURTLE TO BAIL
2 LAMP OPERATORS LIFT UP - 1 OPERATOR FOOTS STAND
PLACE 2 SMALL SHOT BAGS OVER THE BAIL TO ALLOW STAND TO ROLL

#5
HANG POWER CABLE OVER BAIL LOCK-DOWN

FOLLOWING THESE PROCEDURES WILL REDUCE INJURIES

lumapanel 4 model 7 DMX

50" overall width

25"   25"

depth 5"

Threaded 1/2" 13 Rig Point

42.5"

4 ProBurger® 360° Rig Points

85" overall height

Threaded 1/2" 13 Rig Point

79.5" proburger to proburger

42.5"

35.5" proburger to proburger
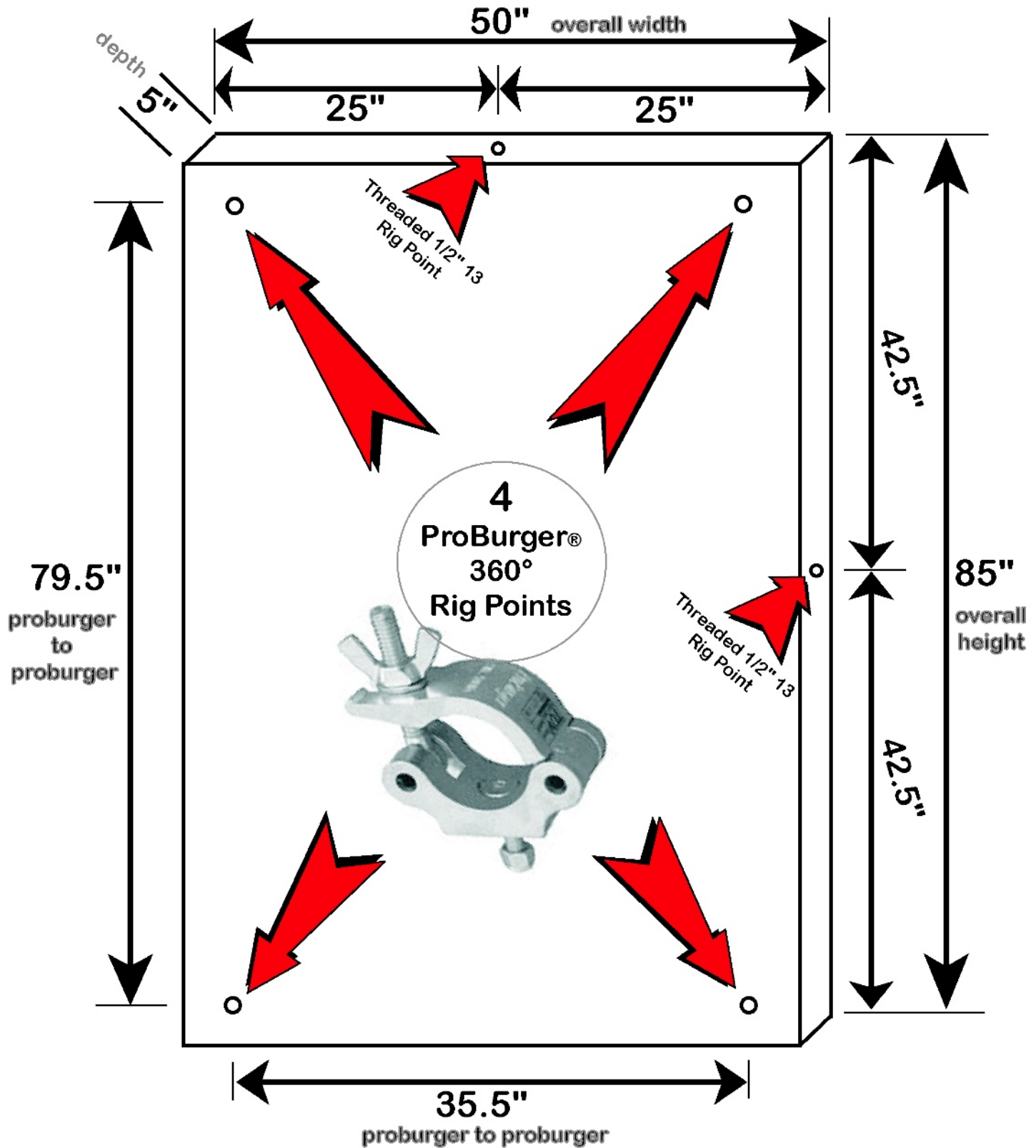
lumapanel 47 model DMX

The lumapanel is a cool, energy saving 15 amp UL-listed fluorescent light source.
It weighs 95 lbs., has eight handles and can be operated in any orientation.
The lumapanel is a twenty-eight lamp T8 fixture operated by built-in ballasts.
The high output ballasts are flicker free at any camera speed or shutter angle.
DMX control powers fourteen groups of two lamps. Local control operates seven groups of four bulbs.
One fixture can put out as much light as a 4K HMI fresnel bounced off white foam core .
In tight locations, its narrow 5" profile allows it to be backed up to a wall with a minimal loss of set space.
It can be horizontally or vertically mounted with a bail on a senior stand or hung from a junior pipeclamp.
Lumapanels can be attached to truss or pipe by customized 'Proburger' clamps from the back of the fixture.
Fixtures can be combined side by side to form a large "seamless" light source using this rear mounting system.
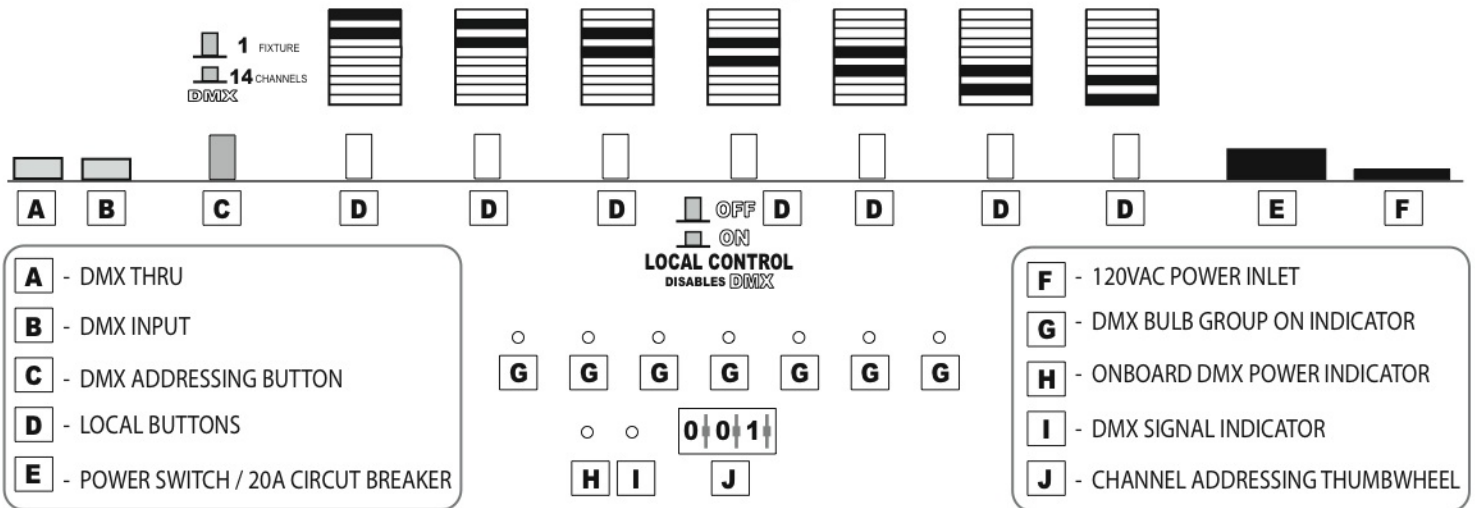The lumapanel holds a gel frame and louver, which controls the spread and direction of the light.
The lumapanel is ideal for illuminating large cycs or for front-lighting blue/green screens and Chromakey areas.
It spreads a broad, even light that is hard to duplicate with conventional HMI or quartz sources.
To change the color temperature, select T8 Technology color-correct lamps balanced to 3000 Kelvin and 5500 Kelvin.

• DMX CONTROL QUICK GUIDE •

1 FIXTURE
14 CHANNELS
DMX

A   B   C   D   D   D   OFF D   D   D   D   E   F
                              ON
                         LOCAL CONTROL
                         DISABLES DMX

A - DMX THRU
B - DMX INPUT
C - DMX ADDRESSING BUTTON
D - LOCAL BUTTONS
E - POWER SWITCH / 20A CIRCUT BREAKER

G G G G G G G

0 0 1

H I J

F - 120VAC POWER INLET
G - DMX BULB GROUP ON INDICATOR
H - ONBOARD DMX POWER INDICATOR
I - DMX SIGNAL INDICATOR
J - CHANNEL ADDRESSING THUMBWHEEL

The lumapanel can be controlled by DMX only when the white LOCAL buttons **D** are their "OFF" (high) position.

The gray **DMX ADDRESSING BUTTON** **C** chooses **FIXTURE MODE** or **BULB MODE**.

FIXTURE MODE uses ONE (1) DMX channel per fixture. This mode is well suited for fast set-up and easy control.
As the channel value raises from 0% (no bulbs ON) to 100% (all bulbs ON), fourteen groups of two bulbs turn on from the top of the lumapanel to the bottom.
The firing order of the bulb groups is not adjustable in this mode.

BULB MODE uses FOURTEEN (14) DMX channels per fixture. This mode is to control the specific groups of bulbs.
Each channel toggles 'ON' at any value greater than 50%. There are FOURTEEN hard wired groups of TWO Bulbs.
The bulb groups are labeled from '1' to '14' on the inside rail of the fixture to aid specific tube gel color or bulb choice.

DMX CHANNEL ADDRESSING **J** is selected by the thumb wheels at center of the control panel.

The **ORANGE LED** **I** displays DMX SIGNAL STATUS.
A RAPID flash confirms a GOOD DMX signal.
A SLOW flash means NO DMX signal is reaching the fixture.

The **AMBER LED** **H** displays ON BOARD DMX CARD POWER STATUS.
A CONSTANT light confirms GOOD POWER from the internal power source.
A FLASHING or DARK display signals a POOR POWER situation.

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lumapanel 47

photometric data

**one lumapanel 47 light fixture
200 asa   1/50 sec.**

feet	f/stop
4	8 2/3
5	8 1/2
6	8
7	5.6 2/3
8	5.6 1/2
9	5.6 1/3
10	5.6
11	4 2/3
12	4 1/2
13	4 1/3
14	4 1/4
15	4
16	2.8 2/3
17	2.8 1/2
18	2.8 1/3
19	2.8 1/4
20	2.8
30	2

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