

VELVET Mini Power 2 Studio

Ref.: VMP2STNY

Datasheet: November 2024 / Page 1



2x1/2 feet bicolor dustproof compact panoramic concentrated light LED panel

Two in one compact panel for low ceilings. Dustproof IP51 rated bicolor mini panel. Long throw concentrated beam of 35°. High TLCI & CRI (96). Precise color temperature adjustment from 2700K to 6500K. Totally silent fanless operation. Robust and lightweight low-carbon aluminum body. High efficiency 100% output with batteries. V-Gold battery mount available. On-board and DMX RDM control with AC & DMX In-Out built-in connectors.

[More info](#)

[Website](#)



1. Power switch
2. PowerCon TRUE 1 AC Power In
3. PowerCon TRUE 1 AC Power Out
4. +/- Adjustment buttons
5. Mode selection button (Dimmer / Colour Temperature)
6. 3200K / 5600K Quick access button
7. Digital display
8. XLR-5 DMX-RDM In connector
9. XLR-5 DMX.RDM Out connector

VELVET Mini Power 2 Studio

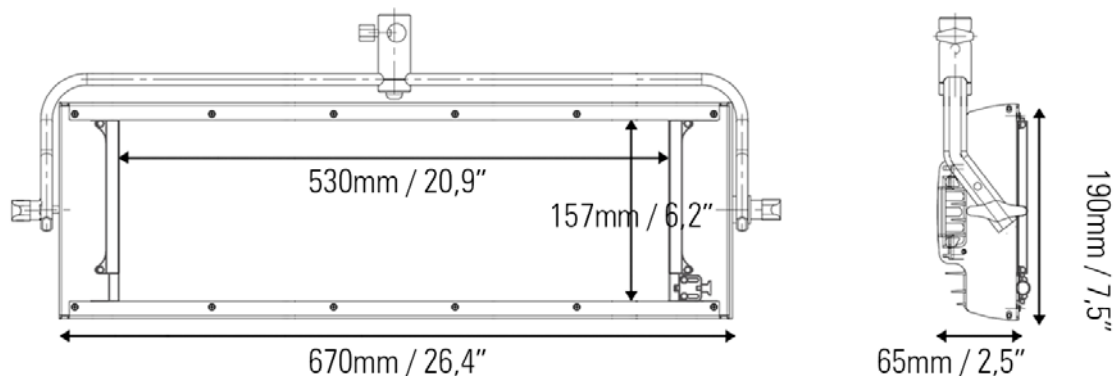
Ref.: VMP2STNY

Datasheet: November 2024 / Page 2



SPECIFICATIONS	
COLOUR TEMPERATURE	Adjustable from 2700K a 6500K (100K increments)
LIGHT INTENSITY	Dimmable 0 to 100 (smooth and flicker-free)
LOCAL CONTROL	Shock proof buttons and display
WIRE CONTROL	DMX-RDM with XLR-5 In & Out connectors
TLCI INDEX	93 at 3200K and 85 at 5600K
PHOTOMETRICS	8900 lux / 827 fc at 1m / 3 feet 1250 lux / 116 fc at 3m / 10 feet
BEAM ANGLE	35°
DIMENSIONS	670 x 190 x 90 mm / 26.4" x 7.5" x 3.5" (panel) 740 x 290 x 90 mm / 29.1" x 11.4" x 3.5" (panel + yoke)
WEIGHT	3,3 kgs / 7.2 lbs (panel) 3,7 kgs / 8.2 lbs (panel + yoke)
POWER DRAW	100W (0.90A at 110 VAC — 0.44A at 220 VAC)
POWER SUPPLY	90-264 VAC 50/60Hz through PowerCon TRUE1 In & Out
LED RATED LIFE	More than 50.000 hours L70 More than 35.000 hours L80
POWER CONNECTION	PowerCon TRUE1 In & Out
OUTPUT FREQUENCY	2000 fps
OPERATION TEMPERATURE	From -20°C to +40°C
COOLING	No-noise, fan-free passive cooling
PROTECTION	IP51 dustproof, indoor or outdoor protected use
VELVET LED TECHNOLOGY	Selected BIN high-power LED + Custom optics + Optic diffuser + CPU software control
RIGGING OPTIONS	Aluminum yoke with 16 baby receiver combined with 28 junior pin, multiple ¼-20" rigging points, multipanels yokes, pole-operated studio yoke
QUICK MOUNTING ACCESSORIES	Quarter, half and full hard diffusion, foldable Snapgrid, removable barn doors, remote control, hard case
CONSTRUCTION & FINISH	Black anodized extruded aluminum and black powder coated sheet aluminum

WIRE VIEW




VELVET Mini Power 2 Studio

Ref.: VMP2STNY

Datasheet: November 2024 / Page 3



PHOTOMETRICS

DIAMETER		Ø 2,8/ 9.1'			Ø 4,4m/ 14.4'		Mini Power 2	
 35°	7600 lux 706 fc	2350 lux 218 fc	1100 lux 102 fc	630 lux 58 fc	420 lux 39 fc	100W	0,44A/220V 0,90A/110V	
	8900 lux 827 fc	2750 lux 255 fc	1250 lux 116 fc	730 lux 68 fc	480 lux 44 fc	93	85	
DISTANCE	1m/ 3.2'	2m/ 6.5'	3m/ 9.8'	4m/ 13'	5m/ 16.4'	6m/ 19.6'		

