



# LP-576-MC-DVM

|                      |  |
|----------------------|--|
| Accessories Included | Power Supply Unit, 2X DV-Mount Adapter, 4 leaf Barndoor, DC Cables, Standard Diffusion Panel, Onboard control panel. |
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## Photometrics

|                                       |  |                |             |                       |
|---------------------------------------|--|----------------|-------------|-----------------------|
| Optical System:                       | Portable Panel LED Light                                 |                |             |                       |
| Light Flux:                           | xxxx lumens  |                |             |                       |
| Half Peack Angle - HPA:               | 60°  |                |             |                       |
| Illuminance                           | 3200 K   | 1420 lx@1m     |             |                       |
|                                       | 4500K  | 3080 lx@1m     |             |                       |
|                                       | 5600K  | 1640 lx@1m     |             |                       |
| Color Rendition Index:                | CRI  | EBU/BBC (TLCI) | IES (TM-30) |                       |
| Color Rendition:                      | 3200 K   | 96.6%          | 96.2%       | TM30 Rf 93.8 Rg 104.5 |
|                                       | 4500K  | 95.7%          | 96.6%       | TM30 Rf 93.4 Rg 103.7 |
|                                       | 5600K  | 96.4%          | 96.4%       | TM30 Rf 92.2 Rg 103.0 |
| Color Temperature Tolerance:          | +/- 100 K (nominal)                                      |                |             |                       |
| Dimming:                              | 0 to 100 % continuous                                    |                |             |                       |
| Light Aperture:                       | 220X220 mm   |                |             |                       |
| Light Type                            | CREE Led Bulb 3200K and 5600K LED Electronic Combination |                |             |                       |
| Estimated LED Lifetime (L70):         | 50,000 hours   |                |             |                       |
| Estimated Color Shift Over Liftetime: | +/- 5 %  |                |             |                       |

## Power

|                                 |                          |
|---------------------------------|--------------------------|
| Lamphead Voltage Input:         | 7.4 to 14.8 Vdc          |
| Power Consumption:              | 70W Maximum              |
| Lamphead Power Connection:      | Male P-4 5A              |
| Battery Connector:              | 2 X DV Sony              |
| Battery DC Voltage Range:       | 7.4 - 14.8 Vdc           |
| Battery Mode Light Output:      | 100 % of total output    |
| Power Supply Input Range:       | 100 to 240 Vac, 50/60 Hz |
| Power Supply Output Range:      | 12 Vdc 5A                |
| Power Supply Weight:            | 0,278 Kg                 |
| Power Supply Dimension:         | 110x55x35mm              |
| Power Supply Mounting:          | V-Mount Plate            |
| Power Supply Input Connection:  | AC Power Socket type N   |
| Power Supply Output Connection: | Female P-4               |

## Control

|                                  |  |
|----------------------------------|--|
| Control:                         |  |
| Remote Device Management (RDM*): |  |

## Physical Characteristics

|                                       |  |
|---------------------------------------|--|
| Light Weight Only:                    | 1.893 kg                               |
| Packed Weight:                        | 3.020 kg                               |
| Size w/ spigot (L x H xW):            | 360x330x80                             |
| Size w/o spigot (L x H xW):           | 260 x260 x 80 mm                       |
| Packed Size (L x H xW):               | 540 x400 x 120 mm                      |
| Handling:                             | Aluminum Yoke, High Strength Tilt Lock |
| Mounting:                             | 16 mm Pin (5/8" )                      |
| Tilt Angle:                           | +/- 180°                               |
| Housing Material:                     | Full Aluminum Aviation Alloy           |
| Housing Color:                        | Black                                  |
| Ambient Temperature Operation:        | -20 to +45°C (-4 to +113°F)            |
| Max. Operation Temperature (Cabinet): | 50° C                                  |
| Protection Class / IP Rating:         | III / IP20                             |
| Estimated LED Lifetime:               | 50,000 hours                           |
| Estimated Color Shift Over Liftetime: | +/- 5 %                                |

## Certifications and Warranty

|                 |                                |
|-----------------|--------------------------------|
| Certifications: | CE, RoHs                       |
| Warranty:       | 1 Years Unconditional Warranty |

## Meters

|                |                         |
|----------------|-------------------------|
| Lux meter:     | Sekonic mod. C-500      |
| Colormeter:    | UPRtek mod. MK350N-Plus |
| Espectrometer: | UPRtek mod. MK350N-Plus |