

**P-2**

**Wash Light**

**Specifications**

<b>Optics</b>	Light source	18 x high-power 10W RGBW LEDs
	LEDs expected lifetime	50,000 hours*
	Interchangeable lens option	15°, 21° & 43°
<b>Photometric</b>	Light output	6,300 lm** (43° lens)
	Efficacy	31,5 lm/W
<b>Features</b>	Pan / tilt	0° / 190°
	LED panel	3 individually controllable segments
<b>Electrical</b>	AC power nominal	100 - 277V 50/60Hz
	AC power max rating	90 - 305V 50/60Hz
	Maximum inrush current @ 240VAC	75A
	Maximum power consumption	275 W (all LEDs on)
	Typical power consumption	200 W (all LEDs on)
	Power factor	0.98 PF (230 V)
<b>Programming and control</b>	Protocol	USITT DMX512 A
	Setting and addressing	RDM OLED graphical display / 4 buttons Software upgradable with SGM USB uploader cable (P/N:83062011)
	Standalone mode	Quick color
	DMX channels	Up to 24 programmable scenes 3, 6, 9, 12, 15 or 22
<b>Physical</b>	Dimensions (L x H x W)	334 x 223 x 105 mm (13,2 x 8,8 x 4.1 in)
	Weight	6.1 kg (13.4 lbs.)
	Material	Aluminium
	Lens	PE and tempered glass front
	IP class	IP65
	Color options	White – RAL 9010 Black – RAL 9004 Custom color – any RAL
<b>Installation</b>	Mounting points	Two quarter-turn locking points for one Omega bracket
	Orientation	Any
	Rigging possibilities	Floor stand (included) or hanging (Omega clamp included)
	Safety features	Bottom mount for safety wire Minimum distance to combustible materials: 0.3 m (11 in.) Minimum distance to illuminated surfaces: 0.3 m (11 in.)
<b>Thermal</b>	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity (max.)	98%
	Cooling	Active, forced air, temperature-regulated, low noise
<b>Connections</b>	DMX data in/out	IP65 Neutrik HD locking XLR 5-pin cable 0.5m, for DMX in and out
	Power	Power cable 1m with bare ends
<b>Certified to</b>	CSA E60598-1:02, Ed: 2 CSA-E598-2-17-98, Ed: 1	
<b>Conforms to</b>	UL Std. 1573 2014/35/EU: Low Voltage Directive 2014/30/EU: EMC Directive RoHS2 Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529 EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 2011/65/EU
<b>Included items</b>	Included items	Floor stand (incl. screws) 1 pcs Omega bracket User manual
<b>Fixtures and accessories</b>	Fixtures  Cables Lens/s  Bracket Barndoor  Flightcase	Order no: 80030528 - P-2 Wash, 43deg, Std, BL
		Order no: 80030543 - P-2 Wash, 43deg, Std, WH
		Order no: 80030591 - P-2 Wash, 43deg, Std, CU
		Order no: 80030526 - P-2 Wash, 21deg, Std, BL
		Order no: 80030544 - P-2 Wash, 21deg, Std, WH
		Order no: 80030592 - P-2 Wash, 21deg, Std, CU
		Order no: 80030529 - P-2 Wash, 15deg, Std, BL
		Order no: 80030545 - P-2 Wash, 15deg, Std, WH
		Order no: 80030593 - P-2 Wash, 15deg, Std, CU
		Order no: 83062011 - SGM USB uploader cable
Order no: 83061134 - P-2, Lens kit (43°)		
Order no: 83061133 - P-2, Lens kit (21°)		
Order no: 83061132 - P-2, Lens kit (15°)		
Order no: 83060602 - Omega bracket		
Order no: 83061127 - Accessory holder i-2/P-2 series		
Order no: 83061129 - Barndoor 4-way, i-2/P-2/Q-2 series		
Order no: 83061130 - Barndoor 8-way, i-2/P-2/Q-2 series		
Order no: 83061131 - Color frame, i-2/P-2/Q-2 series		
Order no: 82051503 - Flightcase for 4 pcs. of i-2/P-2/Q-2 incl. barndoors		

\*Figures provided by manufacturer and obtained under manufacturer's test conditions

\*\*Goniometer Scan / SGM Illumination Lab 1.6.0.0

BL = Black (RAL 9004) / WH = White (RAL 9010) / CU = Custom Color (Any RAL color)