

Energia LEDRoll - 18TD				
Accessories Included		Power Supply Unit, Soft Bag, DC Cables, Rail Mount Adapter for PSU, Onboard control panel		
Photometrics				
Optical System:		Portable and Flexible LED Panel Light		
Light Flux:		xxxx lumens		
Half Peack Angle - HPA:		70°		
Illuminance	3200 K	2480 lx@1m		
	4500K	3260 lx@1m		
	5600K	2980 lx@1m		
Color Rendition Index:		CRI	EBU/BBC (TLCI)	IES (TM-30)
Color Rendition:	3200 K	98.0%		TM30 Rf90.9 Rg 99.1
	4500K	96.8%		TM30 Rf90.9 Rg 99.1
	5600K	98.1%		TM30 Rf91.15 Rg 98.8
Color Temperature Tolerance:		+/- 100 K (nominal)		
Dimming:		0 to 100 % continuous		
Light Aperture (LxH):		540X440 mm		
Light Type		CREE smd 3200K and 5600K LED Electronic Combination		
Estimated LED Lifetime (L70):		50,000 hours		
Estimated Color Shift Over Lifetetime:		+/- 5 %		
Power				
Lamphead Voltage Input:		15 Vdc 7A		
Power Consumption:		151 W Maximum		
Lamphead Power Connection:		Male 4-Pin XLR - 15 Amp		
Battery Connector:		Male 4-Pin XLR - 15 Amp		
Battery DC Voltage Range:		15V to 16.8 Vdc		
Battery Mode Light Output:		100 % of total output		
Power Supply Input Range:		100 to 240 Vac, 50/60 Hz		
Power Supply Output Range:		15Vdc		
Power Supply Weight:		0.440 Kg		
Power Supply Dimension:		150 x 60 x 40mm		
Power Supply Mounting:		V-Mount Plate		
Power Supply Input Connection:		AC Power Socket type N		
Power Supply Output Connection:		Female 4-Pin XLR - 10 Amp (Pin 1: Negative / Pin 2: Positive)		
Control				
Control:		On-Board Controller		
Remote Device Management (RDM*):		x-x-x		
Physical Characteristics				
Light Weight Only:		0.303 kg		
Packed Weight:		3.183 kg		
Size w/ spigot (L x H x W):		600x460x210 mm		
Size w/o spigot (L x H x W):		600x460x5 mm		
Packed Size (L x H x W):		920x195x135 mm		
Handling:		Flexible Fabric		
Mounting:		16 mm Pin (5/8")		
Tilt Angle:		+/- 180°		
Housing Material:		Flexible Fabric		
Housing Color:		Blak		
Ambient Temperature Operation:		-20 to +45C (-4 to +113°F)		
Max. Operation Temperature (Cabinet):		60° C		
Protection Class / IP Rating:		III / IP20		
Estimated LED Lifetime:		50,000 hours		
Estimated Color Shift Over Lifetetime:		+/- 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		