



BRIGHT IDEAS

## SOFT DIFFUSION PANEL COMPARISON

October 2016



UltraColor Z800S Soft



SoftPanels - 1x2



Zylight Pro-Panel V2



Rosco Silk 210



Kinoflo Celeb 201

LED SOURCE										
Beam Angle	☆	130°	N/A		110°		N/A		N/A	
Color Rendition	☆	TLCI 97 - 99, CRI 96 - 98	CRI 95		Up to 95 CRI		TLCI 97 - 98, CRI 94 - 98		CRI 95	
White Light		3,200K - 5,600K	2,700K - 6,500K		2,700K - 10,000K		2,800K - 6,500K		2,700K - 6,500K	
Color Temperature Tolerance		+/- 150 K	N/A		N/A		N/A		N/A	
Dimming		0 -100% Continuous	0 -100% Continuous		0 -100% Continuous		0 -100% Continuous		0 -100% Continuous	
POWER SUPPLY										
Battery Option	☆	V-mount Battery Platex2 - <b>Built in</b> 3-stud Gold Mount Adapterx2 - <b>Optional</b>	V-mount Battery Platex1 - <b>Built in</b>		N/A		N/A		N/A	
Power Consumption		180 W Nominal, 185 W Maximum	100 W Maximum		100 W Maximum		120 W Maximum		100 W Maximum	
Power Voltage Range		24 - 36 V DC	90 - 260 V AC		20 - 30 V DC		13 - 36 V DC		18 - 28 V DC	
Input Current Range		Max 7.5A @ 24V / 5.0A @ 36V	Max 1.1A @ 90V / 0.4A @ 260V		Max 5.0A @ 20V / 3.3A @ 30V		Max 9.2A @ 13V / 5.0A @ 24V		Max 5.6A @ 18V / 3.6A @ 28V	
GENERAL										
Fixture Weight	☆	3.6 kg	7.5 kg		6.35 kg		5.9 kg		Center Mount Version: 6.8 kg	
Dimensions		650 x 130 x 415 mm	N/A		679 x 382 x 136.5 mm		557 x 352 x 98mm		610 x 355 x 127 mm	
Thermal Design		Silent Passive Cooling	Silent Passive Cooling		Silent Passive Cooling		Silent Passive Cooling		Silent Passive Cooling	
Protection Class		IP 20	N/A		N/A		IP 20		N/A	
PHOTOMETRICS										
		100% 5600K	100% 3200K	100% 5600K	100% 3200K	100% 6500K	100% 2700K	100% 5600K	100% 3200K	N/A
with KS-2 Intensifier @ 1m	☆	7210 lux	☆ 6500 lux	N/A	N/A	N/A	N/A	N/A	N/A	N/A
@ 1m		3639 lux	3377 lux	* 1856 lux	N/A	1900 lux	1850 lux	2400 lux	N/A	2740 lux
@ 2m		910 lux	844 lux	* 464 lux	N/A	475 lux	463 lux	900 lux	N/A	709 lux
@ 3m		405 lux	376 lux	* 206 lux	N/A	177 lux	163 lux	380 lux	N/A	316 lux
RETAIL PRICE										
	☆	\$ 1,499 € 1,349	\$ 1,195 (Kickstarter) N/A		\$ 2,699 (B&H) N/A		\$ 2,246 (BarnDoor.com) N/A		\$ 2,373 (B&H) € 3,262 (CVP)	

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Zylight Pro-Panel data from <http://www.zylight.com>; Rosco Silk data from <http://www.rosco.com>;  
Kinoflo Celeb data from <http://www.kinoflo.com>; Softpanels 1x2 data from <https://www.videolights.com>.

\* These photometrics are converted by "2900 lux @ 4ft [0.8m]"