



BRIGHT IDEAS

SOFT DIFFUSION PANEL COMPARISON

June 2016



UltraColor Z400S Soft



Litepanels ASTRA 1x1 Soft



Theilight VELVET Light 1



Arri SKYPANEL - S30C



CINEO TruColor LS

LED SOURCE										
Beam Angle	☆	130°	93°	100°	115°	160°				
Color Rendition	☆	TLCI 97 - 99, CRI 96 - 98	High color rendition (CRI)	CRI 95	TLCI 91, CRI 95	CRI over 95				
White Light		3,200K - 5,600K	Tungsten-Daylight	2,700K - 6,500K	2,800K - 10,000K	2,700K / 3,200K / 4,300K / 5,600K / 6,500K				
Color Temperature Tolerance		+/- 150 K	N/A	N/A	+/- 100 K, +/- 1/8 Green-Magenta	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 Platex1 - Built in 3-stud Gold Mount Adapter - Optional	V-mount Battery Platex1 - Optional	V-mount Battery Platex1 - Optional	V-mount Battery Platex2 - Optional	N/A				
Power Consumption		87 W Nominal, 90 W Maximum	110 W Maximum	75 W Maximum	200 W Nominal, 220 W Maximum	167 W Maximum				
Power Voltage Range		12 - 24 V DC	13 - 24 V DC	12 - 35 V DC	23 - 36 V DC	100 - 240 V AC				
Input Current Range		Max 6.7A @ 12V / 3.7A @ 24V	Max 8.5A @ 13V / 4.6A @ 24V	Max 6.3A @ 12V / 2.1A @ 35V	Max 8.7A @ 23V / 6.1A @ 36V	Max 1.7A @ 100V / 0.7A @ 240V				
GENERAL										
Fixture Weight	☆	2.5 kg	3.4 kg	3.9 kg	Manual Version: 7.4 kg	4.2 kg				
Dimensions		349 × 375 × 83 mm	469 × 413 × 135 mm	370 × 308 × 68 mm	507 × 559 × 133 mm	270 × 232 × 97 mm				
Thermal Design		Silent Passive Cooling	Active with fans	Silent Passive Cooling	Active with fans	Silent Passive Cooling				
Protection Class		IP 20	N/A	IP 54	IP 20	N/A				
PHOTOMETRICS										
		100% 5600K	100% 3200K	100% 5600K	100% 3200K	100% 5600K	100% 3200K	100% 5600K	100% 3200K	
with KS-1 Intensifier @ 1m	☆	4400 lux	☆ 3497 lux	N/A	N/A	N/A	N/A	N/A	N/A	N/A
@ 1m		1841 lux	1599 lux	2126 lux	1542 lux	1700 lux	N/A	5420 lux	5537 lux	2135 lux
@ 2m		460 lux	400 lux	616 lux	447 lux	468 lux	N/A	1352 lux	1382 lux	534 lux
@ 3m		205 lux	178 lux	295 lux	240 lux	210 lux	N/A	601 lux	614 lux	248 lux
RETAIL PRICE										
	☆	\$ 989 € 899	\$ 1,800 (litepanels.com) € 1,627 (litepanels.com)	\$ 1,386 (CVP) € 1,295 (bpm.de)	\$ 4,050 (B&H) € 3,244 (CVP)	\$ 6,323 (CVP) € 5,594 (CVP)				

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 Technical data and offerings are subject to change without notice.

Arri SKYPANEL data from <http://www.arri.com> & Arri Photometrics APP; Litepanel ASTRA data from <http://astra.litepanels.com>;
 Theilight VELVET data from <http://www.theilight.com>; CINEO TruColor data from <http://www.cineolighting.com>.

F&V EUROPE B.V. | Steenovenweg 5, 5708 HN Helmond, The Netherlands | Tel: +31 (0)492 472491

All prices excluding VAT. | "N/A" = Data not available from above mentioned resources.