ArenaLED1 Touring



THE INNOVATIVE LED AREA LIGHTING SOLUTION

Technical Data – White Version and Color Version

	WHITE VERSION	COLOR VERSION
LIGHT SOURCE		
Light Source Type	5,700 K LED	RGBL LED
LED Count	36	9
CRI (Ra)	85+	
TLCI	80+	
TM-30	80+	
TM-15	Rf: 98, Rg: 86	
OPTICAL SYSTEM		
Total Output	Normal: 18,800 lm Boost: 24,900 lm	Normal: 5,270 lm Boost: 7,620 lm
Beam Angles (50%)	15° / 15° (50%) 27 ° / 27° (10%) 35° / 36° (3%)	9.9 / 9.5° (50%) 18° / 17° (10%) 23° / 22° (3%)
Fixture efficiancy	Normal: 94 lm/W Boost: 97 lm/W	Normal: 26 lm/W Boost: 27 lm/W
CONTROL AND PROGRAMMING		
DMX channels	2 / 5	7 / 11 / 34
Control Modes	Normal, Advanced	Normal, Advanced
Control Protocols	DMX (USITT DMX512-A), RDM (ANSI/ESTA E1.20)	DMX (USITT DMX512-A), RDM (ANSI/ESTA E1.20)
Intensity Dimming	10 – 100%, 8/16 bit	10 – 100%, 8/16 bit
Dimming Curves	Linear, Soft, Logarithm	Linear, Soft, Logarithm
ColorMix Modes		RGB(L), RGBL, RGBW
Power Modes	Normal, Boost	Normal, Boost
Setting and addressing	RDM	RDM
Firmware Update	DMX Link via DProg	DMX Link via DProg
CONNECTIONS		
Power connection	Neutrik PowerCon True 1 Top Series In & Out	Neutrik PowerCon True 1 Top Series In & Out
Signal connection	Neutrik XLR Top Series In & Out	Neutrik XLR Top Series In & Out
ELECTRICAL SPECIFICATIONS		
Power input	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz
Power supply unit	Auto-ranging electronic switch-mode	Auto-ranging electronic switch-mode
Typ. Power (@ 230 V)	Normal: 200 W Boost: 260 W	Normal: 210 W Boost: 285 W

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Technical Data – White Version and Color Version

	5700K VERSION	RGB VERSION
THERMAL SPECIFICATIONS		
Cooling Type	Convection	Convection
Max. ambient temperature (Ta max.)	50 °C / 122 °F	50 °C / 122 °F
Min. ambient temperature (Ta min.)	-40 °C / -40 °F	-40 °C / -40 °F
Thermal Protection	Automatic overtemperature protection	Automatic overtemperature protection
Total heat dissipation (calculated, +/- 10 %)	720 BTU/Hr	760 BTU/Hr
INSTALLATION		
Mounting	Tiltable Bracket for universal mount (13 mm hole), 2 Camlock Threads for Standard GLP Bracket (89 mm)	Tiltable Bracket for universal mount (13 mm hole), 2 Camlock Threads for Standard GLP Bracket (89 mm)
Orientation	Any	Any
Location	permanent indoor, permanent outdoor	permanent indoor, permanent outdoor
CONSTRUCTION		
Housing Color	grey (similar RAL 7035)	grey (similar RAL 7035)
Housing Material	Aluminium, Steel Metal	Aluminium, Steel Metal
Construction Features	Bracket can be 90° installed, 8x M4 Screw Threads for external Accessories, 2 Camlock Threads for Standard GLP Bracket (89 mm)	Bracket can be 90° installed, 8x M4 Screw Threads for external Accessories, 2 Camlock Threads for Standard GLP Bracket (89 mm)
DIMENSIONS & WEIGHT WITHOUT BRACKETS		
Height	208.6 mm / 8.21 in	208.6 mm / 8.21 in
Width	208.6 mm / 8.21 in	208.6 mm / 11.03 in
Depth	200 mm / 7.87 in	214 mm / 8.43 in
Weight (netto)	7.5 kg / 16.5 lbs	8.5 kg / 18.7 lbs
WITH BRACKETS		
Height	280.3 mm / 11.03 in	280.3 mm / 11.03 in
Width	266.2 mm / 10.48 in	266.2 mm / 10.48 in

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