



598 Patterson Blvd., Pleasant Hill, CA USA
 Tel: 800-660-4414 Fax: 925-939-9998 E-mail: info@sunriseled.us

Specification for Flood Light 9W

Issued on: 1/4/2008

Revised on: 3/10/2010

1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (3 Red, 3 Green, 3 Blue) AWB (3 Amber, 3 White, 3 Blue) Wht (9 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	10W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.4"H x 2.75"W x 16.3"L (112mmH x 70mmW x 415mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	1.8±0.4lbs (1.8±0.2kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 12W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (4 Red, 4 Green, 4 Blue) AWB (4 Amber, 4 White, 4 Blue) Wht (12 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	14W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.4"H x 2.75"W x 16.3"L (112mmH x 70mmW x 415mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	1.8±0.4lbs (1.8±0.2kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 12W Square

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (4 Red, 4 Green, 4 Blue) AWB (4 Amber, 4 White, 4 Blue) Wht (12 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	DC24V 50-60Hz	
Max Power Consumption	15W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.8"H x 6.7"W x 12"L (123mmH x 170.5mmW x 300mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	4.0±1.1lbs (4.0±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 18W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (6 Red, 6 Green, 6 Blue) AWB (6 Amber, 6 White, 6 Blue) Wht (18 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	DC24V 50-60Hz	
Max Power Consumption	21W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.4"H x 2.75"W x 47.3"L (112mmH x 70mmW x 1200mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	4.0±0.7lbs (4.0±0.3kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 24W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (8 Red, 8 Green, 8 Blue) AWB (8 Amber, 8 White, 8 Blue) Wht (24 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	27W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.4"H x 2.25"W x 32.1"L (112mmH x 57mmW x 815mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	2.5±0.4lbs (2.5±0.2kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 36W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (12 Red, 12 Green, 12 Blue) AWB (12 Amber, 12 White, 12 Blue) Wht (36 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	45W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	4.4"H x 2.75"W x 47.8"L (112mmH x 70mmW x 1200mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	4.0±0.7lbs (4.0±0.3kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 36W RGB

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (12 Red, 12 Green, 12 Blue)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	40W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	11.5"H x 6.3"W x 13.6"L (292mmH x 160mmW x 345mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	4.0±1.1lbs (4.0±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 36W AWB

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	AWB (12 Amber, 12 White, 12 Blue)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	AC100-240V 50-60Hz	
Max Power Consumption	#W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	11.5"H x 6.3"W x 13.6"L (292mmH x 160mmW x 345mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	4.0±1.1lbs (4.0±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 72W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (24 Red, 24 Green, 24 Blue) AWB (24 Amber, 24 White, 24 Blue) Wht (72 White)	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	DC24V 50-60Hz	
Max Power Consumption	85W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	5.8"H x 7.7"W x 47.3"L (148mmH x 196mmW x 1202mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	9.2±1.1lbs (9.2±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 90W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (12 Red, 12 Green, 12 Blue) * 2.4W AWB (12 Amber, 12 White, 12 Blue) * 2.4W Wht (36 White) * 2.4W	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	DC24V 50-60Hz	
Max Power Consumption	105W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	5.8"H x 7.7"W x 23.7"L (148mmH x 196mmW x 601mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	5.0±1.1lbs (5.0±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	



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Specification for Flood Light 180W

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1. Specs

Optical Specs	Warm White	Cool White
LED Efficiency	>60.9Lm/W	>87Lm/W
Drivers	External listed waterproof power supply	
Luminous Flux	>#Lm	
LED Colors	RGB (12 Red, 12 Green, 12 Blue) * 2.4W AWB (12 Amber, 12 White, 12 Blue) * 2.4W Wht (36 White) * 2.4W	
Beam Angle	60° / 30°	
Electrical Specs		
Input Voltage & Frequency	DC24V 50-60Hz	
Max Power Consumption	176W	
Energy Consumption Per Year	#Kw/Hr	
Operating Current		
Light Source	#W	
Control Mode	DMX 512 Console	
Other Specs		
Operating Temperature	-30°C - +45°C (-22°F - +113°F)	
Operating Humidity	10 - 90 RH	
Storage Temperature	-20°C - +45°C (-4°F - +113°F)	
Dimensions	5.8"H x 7.7"W x 48"L (148mmH x 196mmW x 1220mmL)	
Fabrication Material	Aluminum Alloy & Glass	
Net Weight	9.5±1.1lbs (9.5±0.5kg)	
Lifespan	50,000 Hours	
Warranty	3 Years	