

DMS technology

LED LIGHTING

DMS TECHNOLOGY LIMITED

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LED LIGHTING

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Today, DMS Lighting currently operates offices in North America, South East Asia and Japan. DMS has its production facilities in China and its engineering group based in Hong Kong. DMS Lighting's designers have worked together for over 20+ years and have been one of the driving forces behind the realization of high efficiency LED lighting products.

We specialize in the following areas:

- Energy efficient power supply design (SMPSU)
- Thermal management
- Non Imaging Optical systems
- DMX - digital control systems
- Mechanical / Electrical Designs
- LED applications and photometrics
- Customer satisfaction

DMS products are designed and manufactured in-house with each product being fully tested and certified before it is delivered to our customers. We are proud of our craftsmanship and dedicated to producing the finest products available, always.

Green Planet Technology



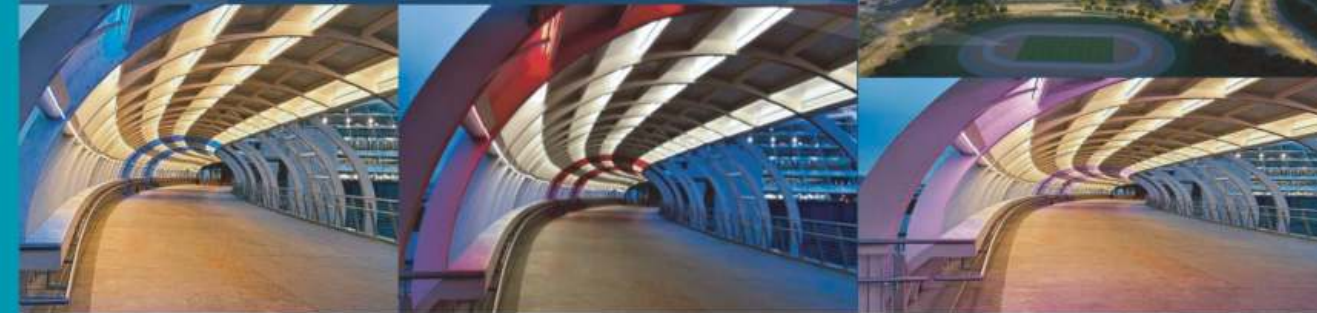
DMS Lighting, LLC is responsible for the North and South American region's Marketing function including our green planet technology efforts. We will continue to develop and research energy efficient and environmentally sound products and methods which will help lower the Carbon footprint. Every step we take forward on this path as a global community will get us closer to our goal of sustainable energy renewal and an overall cleaner living environment.

We welcome and applaud our customers' efforts and those of other concerned global citizens. Please take some time to enjoy and ponder our quote of the day below.



LED Lighting

Singapore Sports Hub



VL-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time:	50,000 hours @ 25°C
LED Type:	CREE/OSRAM/NICHIA High Intensity LEDs
Power rating:	16W Max
Luminous Flux:	1360 lm
Beam Angle:	RGB, WW 2700k, NW 4000K, CW 5500k
Color Temperature:	120°
Cover/lens:	Diffused/Clear/Milky
Cri:	≥ 80-98, (High CRI special request)
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum housing with PMMA front UV cover.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 24V
Control:	DMX512/0-10V/VR
IP Rating:	IP 65
SIZE:	1000(W)x21(W)x17(H)mm
WEIGHT:	0.45Kg
	Remark: 3 steps of MacAdam standard

SS-1000



PHYSICAL DIMENSIONS:

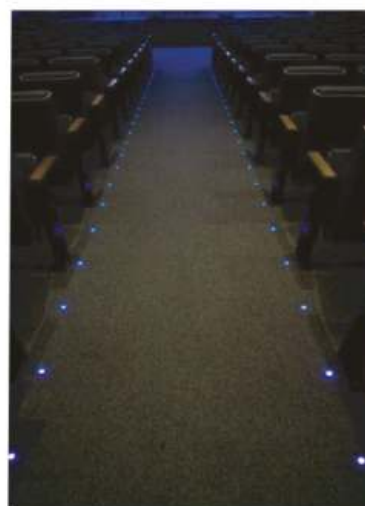


SPECIFICATION:

Life Time:	50,000 hours @ 25°C
LED Type:	CREE/OSRAM/NICHIA High Intensity LEDs
Power rating:	24W Max
Luminous Flux:	2040 lm
Beam Angle:	RGB, RGBW, WW 2700k, NW 4000K, CW 5500k
Color Temperature:	10°, 25°, 40°, 10°x35°, 10°x60°
Cover/lens:	Diffused/Clear/Milky
Cri:	≥ 80-98, (High CRI special request)
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum housing with PMMA front UV cover.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 24V
Control:	DMX512/0-10V/VR
IP Rating:	IP 65
SIZE:	1000(W)x24(W)x46(H)mm
WEIGHT:	1.20Kg
	Remark: 3 steps of MacAdam standard



Grace Assembly of God in Singapore (2015)



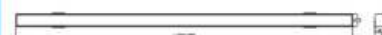
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CX-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @ 25°C
LED Type: CREE/OSRAM/NICHIA High Intensity LEDs
Power rating: 10W Max.
Luminous Flux: 850 lm
Beam Angle: RGB, WW 2700K, NW 4000K, CW 5500K
Color Temperature: 120°
Cover/lens: Diffused/Clear/Milky
CRI: ≥ 80~98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 1000(W)x14.5(W)x14.5(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

AD-1000 H



PHYSICAL DIMENSIONS:



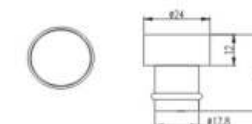
SPECIFICATION:

Life Time: 50,000 hours @ 25°C
LED Type: CREE/OSRAM/NICHIA High Intensity LEDs
Power rating: 16W Max.
Luminous Flux: 1360 lm
Beam Angle: RGB, WW 2700K, NW 4000K, CW 5500K
Color Temperature: 120°
Cover/lens: Diffused/Clear/Milky
CRI: ≥ 80~98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 1000(W)x21(W)x17(H)mm
WEIGHT: 0.45Kg
Remark: 3 steps of MacAdam standard

SS-24

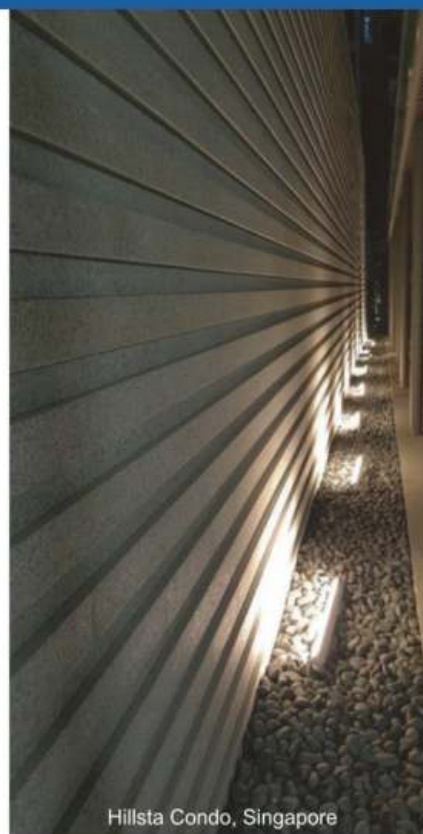


PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @ 25°C
LED Type: CREE/OSRAM/NICHIA High Intensity LEDs
Power rating: 0.2W Max.
Luminous Flux: 17 lm
Beam Angle: RGB, WW 2700K, NW 4000K, CW 5500K
Color Temperature: 10°/25°/40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens: Diffused
CRI: ≥ 80~98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 24(W)x24(W)x28(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

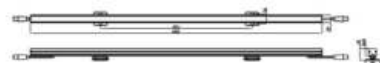


Hillsta Condo, Singapore

AD-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @ 25°C.
LED Type: CREE/OSRAM/NICHIA High Intensity LEDs.
Power rating: 10W Max.
Luminous Flux: 850 lm
Beam Angle: RGB, RGBA, RGBW, WW 2700K, NW 4000K, CW 5500K.
Color Temperature: 10°x35°, 10°x35°, 10°x60°
Cover/lens: Diffused/Clear/Milky
CRI: ≥80-98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0-10V/VR
IP Rating: IP 65
SIZE: 1000(W)x26(W)x26.5(H)mm
WEIGHT: 0.90Kg
Remark: 3 steps of MacAdam standard

AD-1000 D



PHYSICAL DIMENSIONS:



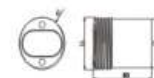
SPECIFICATION:

Life Time: 50,000 hours @ 25°C.
LED Type: CREE/OSRAM/NICHIA High Intensity LEDs.
Power rating: 10W Max.
Luminous Flux: 850 lm
Beam Angle: RGB, WW 2700K, NW 4000K, CW 5500K.
Color Temperature: 120°
Cover/lens: Diffused/Clear/Milky
CRI: ≥80-98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: RGB, RGBA, RGBW, WW 2700K, NW 4000K, CW 5500K.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0-10V/VR
IP Rating: IP 65
SIZE: 1000(W)x26(W)x26(H)mm
WEIGHT: 1.40Kg
Remark: 3 steps of MacAdam standard

SP-16



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @ 25°C.
LED Type: CREE/OSRAM/NICHIA High Power/Intensity LEDs.
Power rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: WW 2700K, NW 4000K, CW 5500K.
Color Temperature: 10°x35°, 10°x40°, 10°x40°
Cover/lens: Diffused/Clear
CRI: ≥80-98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V
Control: DMX512/0-10V/VR
IP Rating: IP 65
SIZE: 16(W)x16(W)x30(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

SP-25

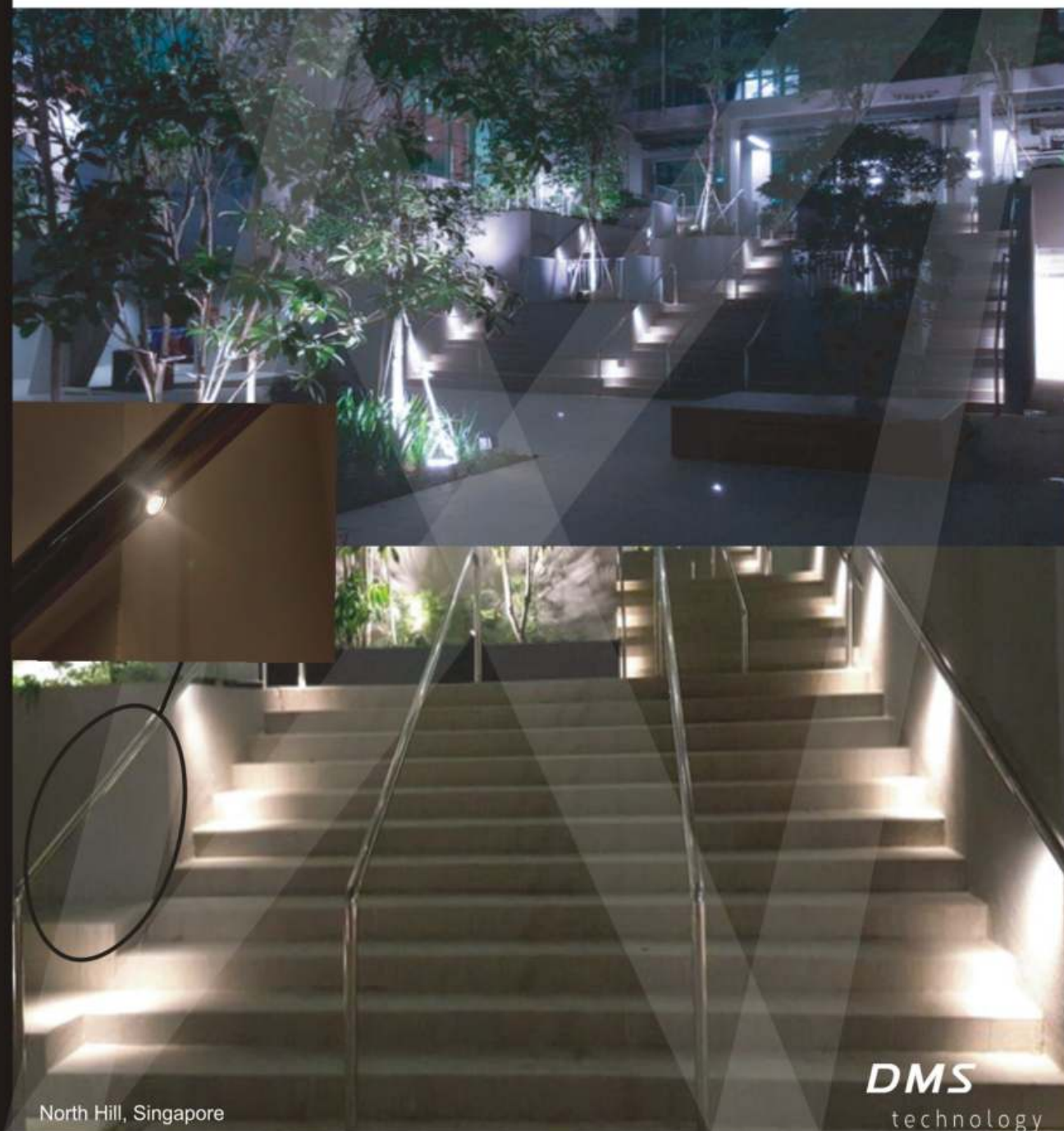


PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @ 25°C.
LED Type: CREE/OSRAM/NICHIA High Power LEDs.
Power rating: 0.2W Max.
Luminous Flux: 17 lm
Beam Angle: RGB, RGBA, RGBW, WW 2700K, NW 4000K, CW 5500K.
Color Temperature: 10°x25°x40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens: Diffused/Clear
CRI: ≥80-98 (High CRI special request)
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V
Control: DMX512/0-10V/VR
IP Rating: IP 65
SIZE: 24(W)x24(W)x33(H)mm
WEIGHT: 0.12Kg
Remark: 3 steps of MacAdam standard



North Hill, Singapore

Spine Bridge, Singapore

DMS
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LED LIGHTING

INSS-052

PHYSICAL DIMENSIONS:

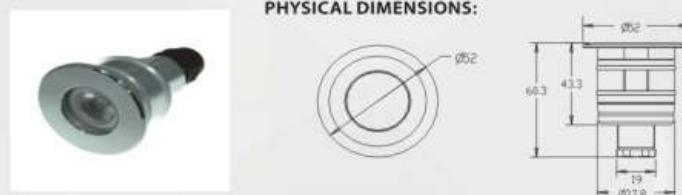


SPECIFICATION:

Life Time:	50,000 hours @25°C.
LED Type:	CREE/OSRAM/NICHIA High Power LEDs.
Power rating:	3W Max.
Luminous Flux:	255 lm
Beam Angle:	RGB, RGBA, RGBW, WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens:	Diffused/Clear
Cri:	≥80~98. [High CRI special request]
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Stainless steel 316 with tempered glass.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 12V
Control:	DMX512/0~10V/VR
IP Rating:	IP 65
SIZE:	52(W)x52(W)x60.3(H)mm
WEIGHT:	0.32Kg
	Remark: 3 steps of MacAdam standard

INSS-052 V2

PHYSICAL DIMENSIONS:



SPECIFICATION:

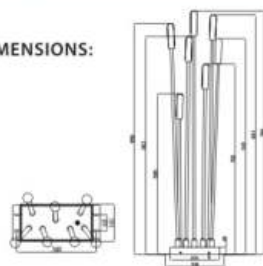
Life Time:	50,000 hours @25°C.
LED Type:	CREE/OSRAM/NICHIA High Power LEDs.
Power rating:	2.5W Max.
Luminous Flux:	212 lm
Beam Angle:	RGB, RGBA, RGBW, WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens:	Diffused/Clear
Cri:	≥80~98. [High CRI special request]
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Stainless steel 316 with tempered glass.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 5V [350mA]
Control:	DMX512/0~10V/VR
IP Rating:	IP 65
SIZE:	52(W)x52(W)x36.8(H)mm
WEIGHT:	0.20Kg
	Remark: 3 steps of MacAdam standard



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: CREE/OSRAM/NICHIA High Power LEDs.
Power rating: 7W Max.
Luminous Flux: 595 lm
Beam Angle: RGB, RGBA, RGBW, WW 2700k, NW 4000K, CW 5500k.
Color Temperature: 120°
Cover/lens: Diffused/Clear
Cri: ≥80~98.[High CRI special request]
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 300(W)x141(W)x900(H)mm
WEIGHT: 2.20Kg
 Remark: 3 steps of MacAdam standard

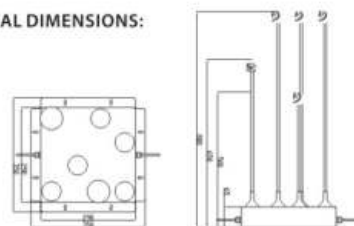
PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: CREE/OSRAM/NICHIA High Power LEDs.
Power rating: 7W Max.
Luminous Flux: 560 lm
Beam Angle: RGB, RGBA, RGBW, WW 2700k, NW 4000K, CW 5500k.
Color Temperature: 120°
Cover/lens: Diffused/Clear
Cri: ≥80~98.[High CRI special request]
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 350(W)x350(W)x800(H)mm
WEIGHT: 2.2Kg
 Remark: 3 steps of MacAdam standard

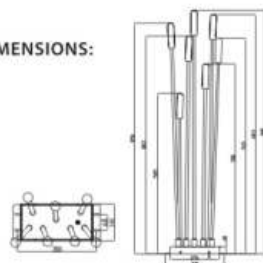
PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: CREE/OSRAM/NICHIA High Power LEDs.
Power rating: 7W Max.
Luminous Flux: 350 lm
Beam Angle: RGB, RGBA, RGBW, WW 2700k, NW 4000K, CW 5500k.
Color Temperature: 10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens: Diffused/Clear
Cri: ≥80~98.[High CRI special request]
Higher Color Rendering: R9
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25 to 55°C (T_c max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
Control: DMX512/0~10V/VR
IP Rating: IP 65
SIZE: 350(W)x350(W)x800(H)mm
WEIGHT: 2.2Kg
 Remark: 3 steps of MacAdam standard

PHYSICAL DIMENSIONS:



Blossam Residences, Singapore



Avenue of Stars, Hong Kong

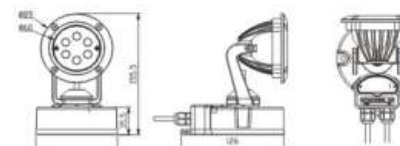


Bij Jef (Texel, Netherland)

Color Ray 6



PHYSICAL DIMENSIONS:



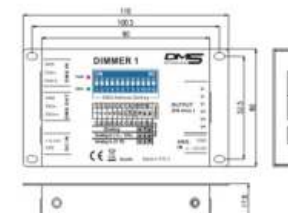
SPECIFICATION:

Life Time:	50,000 hours @25°C.
LED Type:	CREE/OSRAM/NICHIA High Power LEDs.
Power rating:	9W Max.
Luminous Flux:	750 lm
Beam Angle:	RGB, WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens:	Diffused/Clear
Cri:	≥80-98, [High CRI special request]
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum Powder coated.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 12V/24V
Control:	DMX512
IP Rating:	IP 67
SIZE:	100(W)x126(W)x155.5(H)mm
WEIGHT:	1.20Kg
	Remark: 3 steps of MacAdam standard

V-DIMMER 1



PHYSICAL DIMENSIONS :



SPECIFICATION:

POWER REQUIREMENT :	12V-24V DC, 6.5A Max.
INPUT:	2 Pin terminal socket for (DC power 12V-24V). 2 Pin terminal socket for (Analog input 0-10V). 3 Pin terminal socket (DMX in).
OUTPUT:	3 Pin terminal socket (DMX out). 6 Pin terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512 (1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x 17.8(H)
WEIGHT:	160g



Bij Jef (Texel, Netherland)

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High Intensity

LED Lighting

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LED LIGHTING

Color Ray

[3x1W RGB] [3x3W RGB] [3x3W cool white/warm white]

SPECIFICATION	
COLOR RANGE	16.7 million (24bit)
LIGHT SOURCE	3x12x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	15deg / 25deg / 30deg
POWER REQUIREMENT	36W Max
POWER CONSUMPTION	6.8/12W Max at full intensity (RGB)
HOUSING	Aluminum alloy powder coated
CONNECTION	4-pin waterproof connector
INGRESS PROTECTION RATING	IP 65
LISTING	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	300mm(W) x 130mm(H) x 28mm(D)
OPERATION TEMPERATURE	1.2kg
POWER AND CONTROL	RAY POWER control

Color Ray 4

[4x3W RGBA]

SPECIFICATION	
COLOR RANGE	16.7 million (24bit)
LIGHT SOURCE	4x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	15deg / 25deg / 30deg
POWER REQUIREMENT	12W Max
POWER CONSUMPTION	Aluminum / 316 Stainless steel cover
HOUSING	12-pin IP 67 waterproof connector
CONNECTION	IP 65
INGRESS PROTECTION RATING	CE certified
LISTING	-20 degC ~ +50 degC
OPERATION TEMPERATURE	180mm(W) x 38mm(H) x 38mm(D)
OPERATION TEMPERATURE	0.7kg
POWER AND CONTROL	

Linear 18

[Warm white] [Cool white]

SPECIFICATION	
COLOR RANGE	2800K (warm white) / 4000K (cool white)
LIGHT SOURCE	18x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	15deg / 25deg / 30deg
POWER REQUIREMENT	48VDC
POWER CONSUMPTION	36W Max
HOUSING	Aluminum
CONNECTION	2-pin terminal
INGRESS PROTECTION RATING	Indoor use
LISTING	Built in constant current driver
OPERATION TEMPERATURE	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	1000mm(L) x 17mm(H)
OPERATION TEMPERATURE	1.2kg
POWER AND CONTROL	

Linear 1000

[Warm white] [Cool white]

SPECIFICATION	
COLOR RANGE	Cool white (4000K) / Warm white (2800K)
LIGHT SOURCE	12x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	90 deg
POWER REQUIREMENT	700mA constant current
POWER CONSUMPTION	36W Max
HOUSING	Aluminum / PC cover
CONNECTION	4-pin waterproof connector
INGRESS PROTECTION RATING	IP 65
LISTING	48V LED driver
OPERATION TEMPERATURE	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	300mm(W) x 40mm(H) x 22mm(D)
OPERATION TEMPERATURE	(without bracket)
OPERATION TEMPERATURE	1.0kg
POWER AND CONTROL	

AR 111

[Warm white] [Neutral white] [Cool white]

SPECIFICATION	
COLOR RANGE	2800K / 4000K / 6000K
LIGHT SOURCE	1x1 watt high power Cree XHP50 LEDs
BEAM ANGLE	15deg / 25deg / 30deg
POWER REQUIREMENT	12V AC/DC
POWER CONSUMPTION	15W Max
HOUSING	Aluminum alloy powder coated
CONNECTION	2-pin terminal
INGRESS PROTECTION RATING	Built in constant current driver
LISTING	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	111mm(Dia) x 107mm(Depth)
OPERATION TEMPERATURE	0.3kg
POWER AND CONTROL	

OL 100

[Warm white] [Neutral white] [Cool white]

SPECIFICATION	
COLOR RANGE	2800K, 4000K and 6000K
LIGHT SOURCE	3 watt high power Cree XHP50 LEDs
BEAM ANGLE	15deg / 25deg / 30deg
POWER REQUIREMENT	10V constant current
POWER CONSUMPTION	3W Max
HOUSING	Aluminum
CONNECTION	2-pin terminal
INGRESS PROTECTION RATING	CE certified
LISTING	-20 degC ~ +50 degC
OPERATION TEMPERATURE	25mm(Dia) x 10mm(H)
OPERATION TEMPERATURE	0.12kg
POWER AND CONTROL	

MR 16 3W

[Warm white] [Neutral white] [Cool white]

SPECIFICATION	
COLOR RANGE	2800K, 4000K and 6000K
LIGHT SOURCE	3 watt high power Cree XHP50 LEDs
BEAM ANGLE	15 deg, 25 deg and 30 deg
POWER REQUIREMENT	12V AC/DC
POWER CONSUMPTION	3W Max
HOUSING	Die cast aluminum, silver painted
CONNECTION	where or bank
INGRESS PROTECTION RATING	GULF
LISTING	Low voltage magnetic transformer or switching mode power supply
OPERATION TEMPERATURE	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	80g
POWER AND CONTROL	

Color Ray MR

[4x1W RGBA] [4x3W RGBA]

SPECIFICATION	
COLOR RANGE	16.7 million (24bit)
LIGHT SOURCE	4 high power Cree XHP50 LEDs (Red, Green, Blue and Amber)
BEAM ANGLE	30, 40 and 20/40deg
POWER REQUIREMENT	250mA/100mA constant current
POWER CONSUMPTION	8W/12W Max at full intensity (RGBA)
HOUSING	Aluminum alloy powder coated
CONNECTION	4-pin cable with RJ45 connector
INGRESS PROTECTION RATING	Ray power 4CH
LISTING	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	120mm(Dia) x 45mm(Depth)
OPERATION TEMPERATURE	0.1kg
POWER AND CONTROL	

Inground Lite

[3x1W RGB] [3x3W RGB]

SPECIFICATION	
COLOR RANGE	16.7 million (24bit)
LIGHT SOURCE	3x1/3x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	10deg (25, 45 deg optional)
POWER REQUIREMENT	300mA constant current
POWER CONSUMPTION	3W/10W Max
HOUSING	Aluminum / 316 Stainless steel cover
CONNECTION	6-pin IP 67 waterproof connector
INGRESS PROTECTION RATING	IP 67
LISTING	Red power control
OPERATION TEMPERATURE	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	165mm(Dia) x 30mm(Depth)
OPERATION TEMPERATURE	0.7kg
POWER AND CONTROL	Ray Power control

Inss

[1x1W/1x3W single color] [SMD x3 single color]

SPECIFICATION	
COLOR RANGE	Red/Green/Blue/warm white/cool white
LIGHT SOURCE	1x1/3x3 watt high power Cree XHP50 LEDs
BEAM ANGLE	10deg (25, 45deg optional)
POWER REQUIREMENT	10VDC
POWER CONSUMPTION	1W / 3W
HOUSING	316 Stainless steel
CONNECTION	2-pin cable
INGRESS PROTECTION RATING	IP 67
LISTING	CE certified
OPERATION TEMPERATURE	-20 degC ~ +50 degC
OPERATION TEMPERATURE	30mm(Dia) x 17mm(Depth)
OPERATION TEMPERATURE	

CapLite

[Warm white] [Cool white]

SPECIFICATION	
COLOR RANGE	2800K / 4000K
LIGHT SOURCE	1x1 watt high power Cree XHP50 LEDs
BEAM ANGLE	5deg
POWER REQUIREMENT	300mA constant current
POWER CONSUMPTION	1.2W
HOUSING	Aluminum
CONNECTION	2-pin cable
INGRESS PROTECTION RATING	CE certified
LISTING	-20 degC ~ +50 degC
OPERATION TEMPERATURE	14mm(Dia) x 17mm(Depth)
OPERATION TEMPERATURE	30g
POWER AND CONTROL	

MR 11

[Single color]

SPECIFICATION	
COLOR RANGE	Red/Green/Blue/Amber/Cool White/Warm white
LIGHT SOURCE	1 watt high power Cree XHP50 LEDs
BEAM ANGLE	10/20/30/40deg
POWER REQUIREMENT	12VAC/DC
POWER CONSUMPTION	2W Max
HOUSING	Aluminum alloy powder coated
CONNECTION	4-pin
INGRESS PROTECTION RATING	CE certified
LISTING	-20 degC ~ +50 degC
OPERATION TEMPERATURE	25mm(Dia) x 30mm(Depth)
OPERATION TEMPERATURE	30g
POWER AND CONTROL	

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E-mail: info@dms-tech.hk



CO-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time:	50,000 hours @ 25°C.
LED Type:	CREE/OSRAM/NICHIA High Intensity LEDs.
Power rating:	10W Max.
Luminous Flux:	850 lm
Beam Angle:	RGB, WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	120°
Cover/lens:	Diffused/Clear/Milky
Cri:	≥80-98. (High CRI special request)
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum housing with PMMA front UV cover.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 24V
Control:	DMX512/0-10V/VR
IP Rating:	IP 65
SIZE:	1000(W)x13(W)x7.2(H)mm
WEIGHT:	0.30Kg
	Remark: 3 steps of MacAdam standard

SBB-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time:	50,000 hours @ 25°C.
LED Type:	CREE/OSRAM/NICHIA High Intensity LEDs.
Power rating:	10W Max.
Luminous Flux:	850 lm
Beam Angle:	RGB, WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	120°
Cover/lens:	Diffused/Clear/Milky
Cri:	≥80-98. (High CRI special request)
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum housing with PMMA front UV cover.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 24V
Control:	DMX512/0-10V/VR
IP Rating:	IP 65
SIZE:	1000(W)x10(W)x12.8(H)mm
WEIGHT:	0.20Kg
	Remark: 3 steps of MacAdam standard

BB-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time:	50,000 hours @ 25°C.
LED Type:	CREE/OSRAM/NICHIA High Intensity LEDs.
Power rating:	8W Max.
Luminous Flux:	690 lm
Beam Angle:	WW 2700K, NW 4000K, CW 5500K.
Color Temperature:	120°
Cover/lens:	Diffused/Clear/Milky
Cri:	≥80-98. (High CRI special request)
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Aluminum housing with PMMA front UV cover.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 24V
Control:	DMX512/0-10V/VR
IP Rating:	IP 65
SIZE:	1000(W)x14.1(W)x10.5(H)mm
WEIGHT:	0.15Kg
	Remark: 3 steps of MacAdam standard

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IN GROUND 25



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time:	50,000 hours @ 25°C.
LED Type:	CREE/OSRAM/NICHIA High Power LEDs.
Power rating:	1W Max.
Luminous Flux:	100 lm
Beam Angle:	R,G,B, WW 2700k, NW 4000K, CW 5500k.
Color Temperature:	10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Cover/lens:	Diffused/Clear
Cri:	≥ 80-98. [High CRI special request]
Higher Color Rendering:	R9
Listing:	CE Pending
Housing:	Stainless steel 316 with tempered glass.
Operating Temp:	-25 to 55°C (T _c max = 70°C)
Storage Temp:	-25 to 80 °C
Operating Voltage:	DC 12V
Control:	DMX512/0-10V/VR
IP Rating:	IP 67
SIZE:	27(W)x27(W)x50(H)mm
WEIGHT:	0.20Kg

Remark: 3 steps of MacAdam standard

DMS TECHNOLOGY LIMITED

Room 1801, 18/F, 88 Kwai Cheong Road,
Kwai Chung, N.T. HK

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PHOTOMETRIC DATA

Light source specifications

Optics: Pmma lens
Light source: 18 high power LED (6 red, 6green, 6blue)
Beam angle: 10x50 deg
Light distribution: symmetric direct illumination

ILLUMINANCE

COLOR	DISTANCE		1m		2m		3m		5m	
	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)	Lux	Size (mm)
RED	880.1	198x847	220.0	396x1094	97.8	594x2541	35.2	900x4235		
GREEN	1610.3	202x858	402.5	404x1716	201.1	606x2574	72.4	1010x4280		
BLUE	369.4	205x864	92.3	410x1728	41.0	615x2598	14.8	1025x4324		
WHITE	3033.2	200x850	758.3	400x1700	337.0	600x2550	121.3	1000x4250		

* light pattern indicates the size at 50% of peak intensity

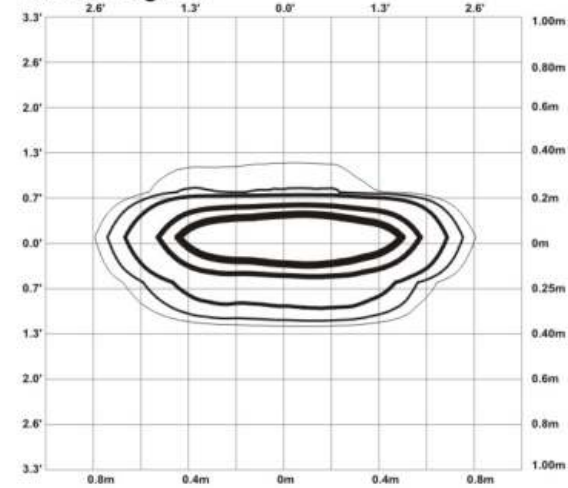
LIGHT OUTPUT

COLOR	Total (lumens)	Power(watts)	Efficacy(lm/W)
RED	231.6	16.2	14.3
GREEN	476.4	18.2	26.1
BLUE	97.2	18.5	5.3
WHITE	798.2	51.5	15.5

LIGHT COLOR

LED TYPE	COLOR	FLUX	WAVELENGTH & COLOR TEMP
Cree XR-C 12-007-0087-00	RED	30.6lm	625nm
Cree XR-E 12-007-0088-00	GREEN	67.2lm	525nm
Cree XR-E 12-007-0089-00	BLUE	300mw	455nm

Isolux diagram

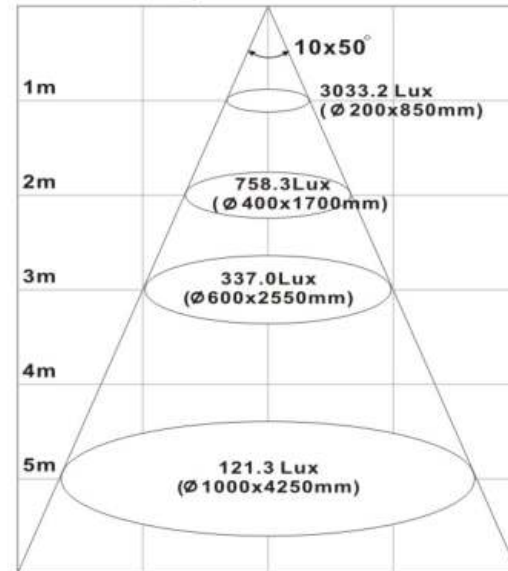


At 1m distance

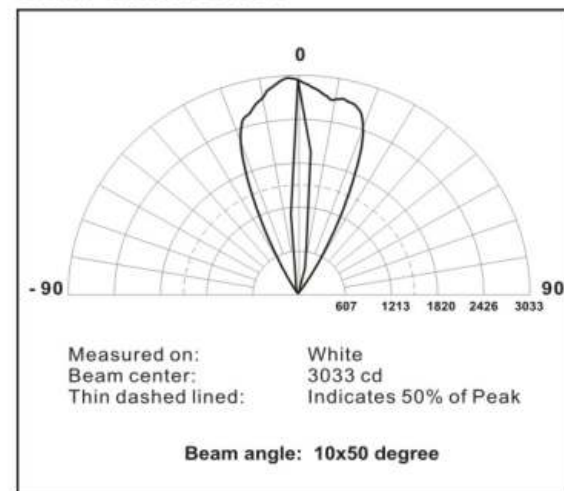
- 3% 91.0lx
- 5% 151.7lx
- 10% 303.3lx
- 30% 909.9lx
- 50% 1516.5lx

* IES file is also available

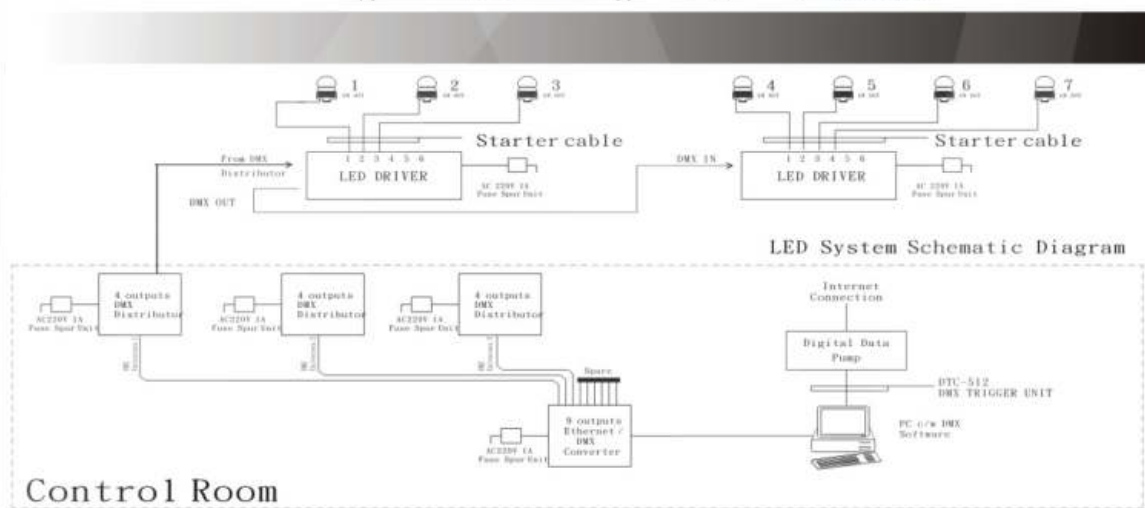
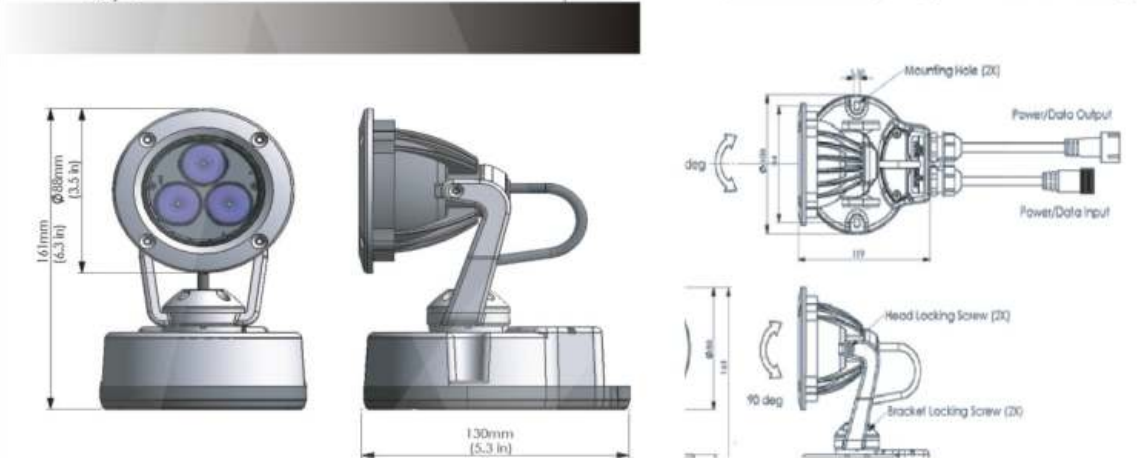
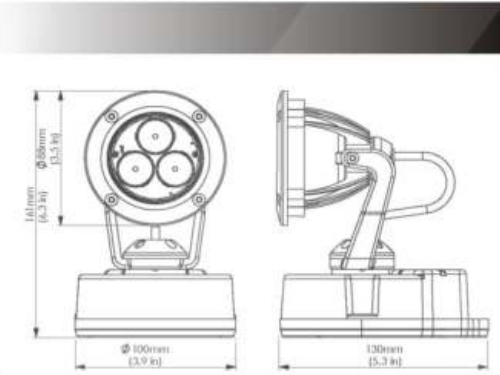
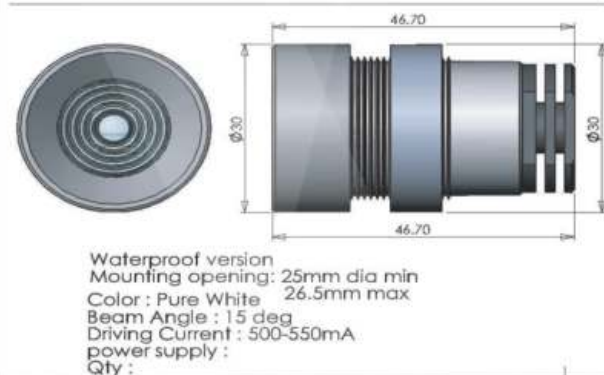
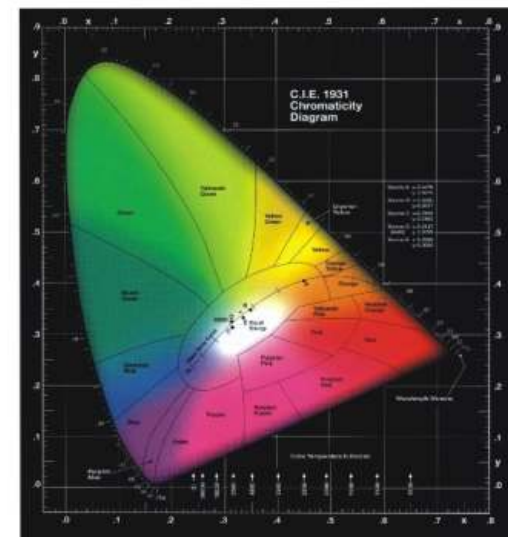
Full intensity in white color



LIGHT DISTRIBUTION



C.I.E-1931



Control Room

E : info@dms-tech.hk
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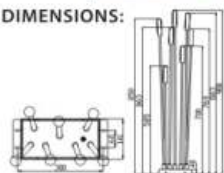
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FT-19



PHYSICAL DIMENSIONS:



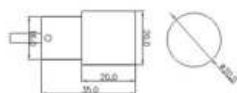
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 7High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 300(L)x141(W)x900(H)mm
WEIGHT: 2.2Kg
Remark: 3 steps of MacAdam standard

FT-20



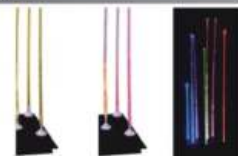
PHYSICAL DIMENSIONS:



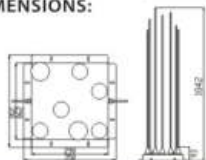
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V(350mA)
IP Rating: IP 65
SIZE: 20(L)x20(W)x35(H)mm
WEIGHT: 0.2Kg
Remark: 3 steps of MacAdam standard

HKT-7



PHYSICAL DIMENSIONS:



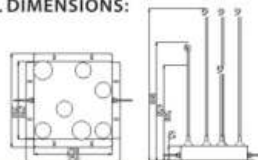
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 7High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: /
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 350(L)x350(W)x800(H)mm
WEIGHT: 2.5Kg
Remark: 3 steps of MacAdam standard

HKT-7 R



PHYSICAL DIMENSIONS:



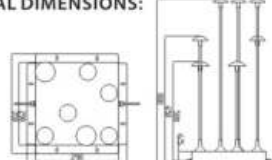
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 7High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: /
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 350(L)x350(W)x800(H)mm
WEIGHT: 2.5Kg
Remark: 3 steps of MacAdam standard

HKT-7 M



PHYSICAL DIMENSIONS:



SPECIFICATION:

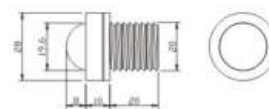
Life Time: 50,000 hours @25°C.
LED Type: 7High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: /
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 350(L)x350(W)x800(H)mm
WEIGHT: 2.5Kg
Remark: 3 steps of MacAdam standard

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Dot-28



PHYSICAL DIMENSIONS:



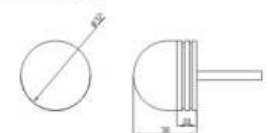
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 28(L)x28(W)x38(H)mm
WEIGHT: 0.15Kg
Remark: 3 steps of MacAdam standard

Dot-32



PHYSICAL DIMENSIONS:



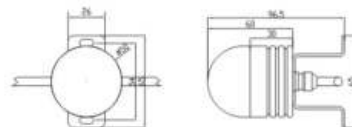
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1.5W Max.
Luminous Flux: 150 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 32(L)x32(W)x30(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

Dot-50



PHYSICAL DIMENSIONS:



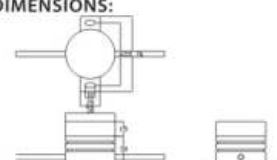
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 50(L)x50(W)x60(H)mm
WEIGHT: 0.45Kg
Remark: 3 steps of MacAdam standard

Dot-50 H



PHYSICAL DIMENSIONS:



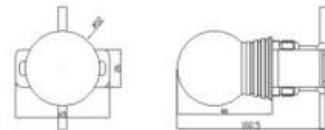
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1.5W Max.
Luminous Flux: 150 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 50(L)x50(W)x45(H)mm
WEIGHT: 0.35Kg
Remark: 3 steps of MacAdam standard

Dot-52



PHYSICAL DIMENSIONS:



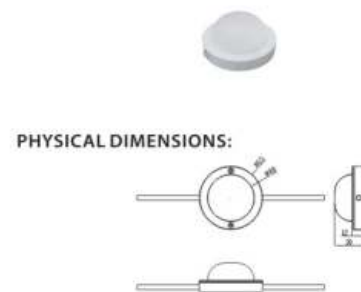
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 100 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 52(L)x52(W)x66(H)mm
WEIGHT: 0.55Kg
Remark: 3 steps of MacAdam standard

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CP-3



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 65(L)x65(W)x30(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

CS-16

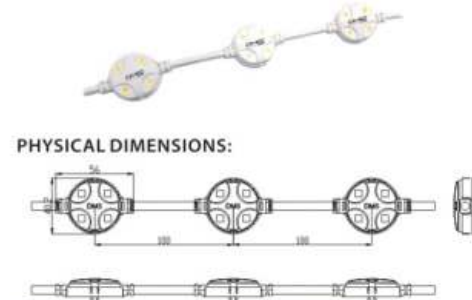


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 0.5W Max.
Luminous Flux: 50 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 18(L)x18(W)x24.3(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

MBS-10

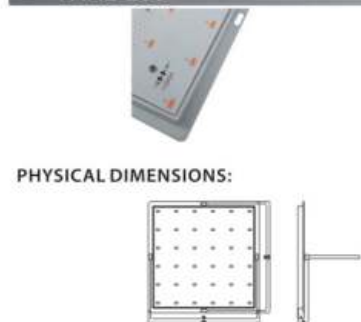


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 4High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 56(L)x42(W)x13(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

PANE-200

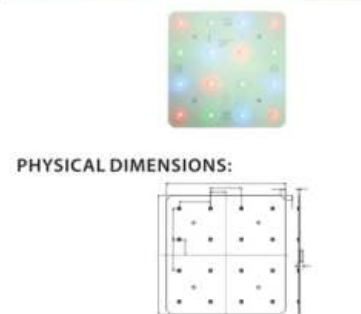


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 36High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: PC housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 200(L)x200(W)x19(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

SQ-16 Pixel



PHYSICAL DIMENSIONS:

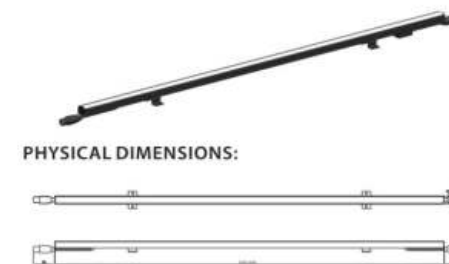
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 16High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3.5W Max.
Luminous Flux: 300 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: FR4 PCB
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: /
SIZE: 240(L)x240(W)x7.2(H)mm
WEIGHT: 0.15Kg
Remark: 3 steps of MacAdam standard

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VL-1000



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x21(W)x17(H)mm
WEIGHT: 0.45Kg
Remark: 3 steps of MacAdam standard

SHQ-1000



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 14W Max.
Luminous Flux: 1400 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x21(W)x24(H)mm
WEIGHT: 0.80Kg
Remark: 3 steps of MacAdam standard

SS-1000

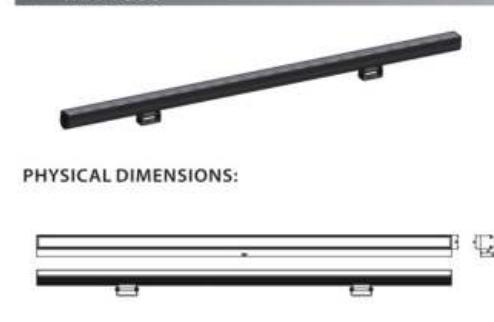


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 24W Max.
Luminous Flux: 240 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x24(W)x46(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

MK-1000



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 30W Max.
Luminous Flux: 3000 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x31(W)x37(H)mm
WEIGHT: 1.40Kg
Remark: 3 steps of MacAdam standard

WHP-1000



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 24W Max.
Luminous Flux: 2400 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 990(L)x55(W)x55(H)mm
WEIGHT: 1.35Kg
Remark: 3 steps of MacAdam standard

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MHP-1000



PHYSICAL DIMENSIONS:



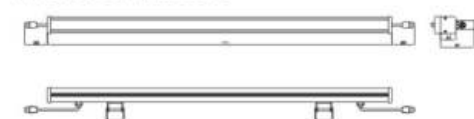
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 30W Max.
Luminous Flux: 3000 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x34(W)x39(H)mm
WEIGHT: 1.00Kg
Remark: 3 steps of MacAdam standard

SHP-990



PHYSICAL DIMENSIONS:



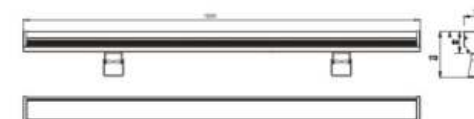
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V/AC 88/264V
IP Rating: IP 65
SIZE: 990(L)x44(W)x49(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

GX-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 48High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 60W Max.
Luminous Flux: 6000 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x70(W)x54(H)mm
WEIGHT: 4.00Kg
Remark: 3 steps of MacAdam standard

GX-1000 B



PHYSICAL DIMENSIONS:



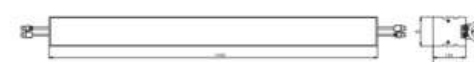
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 48High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 60W Max.
Luminous Flux: 6000 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(W)x70(W)x54(H)mm
WEIGHT: 4.00Kg
Remark: 3 steps of MacAdam standard

RS-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

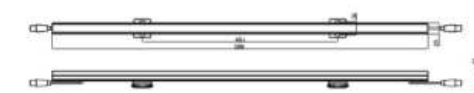
Life Time: 50,000 hours @25°C.
LED Type: 18High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 72W Max.
Luminous Flux: 7200 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: AC 88/264V
IP Rating: IP 65
SIZE: 990(L)x88(W)x100(H)mm
WEIGHT: 5.00Kg
Remark: 3 steps of MacAdam standard



AD-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 48High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x29(W)x26.5(H)mm
WEIGHT: 0.90Kg
Remark: 3 steps of MacAdam standard

AD-1000 H



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 140°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x29(W)x37(H)mm
WEIGHT: 1.25Kg
Remark: 3 steps of MacAdam standard

AD-1000 B



PHYSICAL DIMENSIONS:



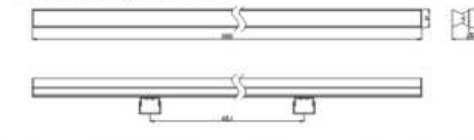
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 24W Max.
Luminous Flux: 2400 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x29(W)x52(H)mm
WEIGHT: 1.40Kg
Remark: 3 steps of MacAdam standard

AV-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 240High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 30W Max.
Luminous Flux: 3000 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x37(W)x38(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

INGROUND STRIP



PHYSICAL DIMENSIONS:



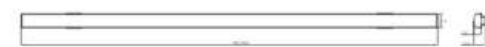
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 68
SIZE: 1000(L)x50(W)x49(H)mm
WEIGHT: 1.30Kg
Remark: 3 steps of MacAdam standard

CO-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 60High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 10W Max.
Luminous Flux: 1000 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x13(W)x7.2(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

CX-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x13(W)x7.2(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

CQ-1000



PHYSICAL DIMENSIONS:



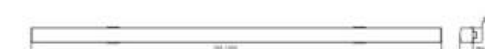
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x13(W)x7.2(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

COD-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x13(W)x7.2(H)mm
WEIGHT: 0.25Kg
Remark: 3 steps of MacAdam standard

GS-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x13(W)x7.2(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

BB-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 10W Max.
Luminous Flux: 1000 lm
Beam Angle: 120°
Color Temperature: WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 20
SIZE: 1000(L)x14.1(W)x10.5(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

SBB-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x10(W)x12.8(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

DH-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96HighIntensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40
SIZE: 1000(L)x16(W)x16(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

TWS-1000



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 140°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x19.8(W)x20(H)mm
WEIGHT: 0.60Kg
Remark: 3 steps of MacAdam standard

TWS-1000 C



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40/IP 65
SIZE: 1000(L)x19.5(W)x20(H)mm
WEIGHT: 0.60Kg
Remark: 3 steps of MacAdam standard



AV-1000 H



PHYSICAL DIMENSIONS:



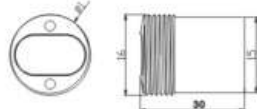
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 140°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x42(W)x64(H)mm
WEIGHT: 1.40Kg
Remark: 3 steps of MacAdam standard

SP-16



PHYSICAL DIMENSIONS:



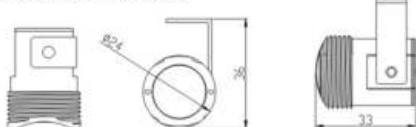
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 16(L)x16(W)x30(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

SP-25



PHYSICAL DIMENSIONS:



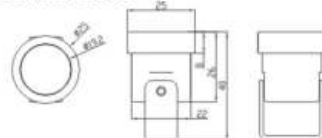
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/AC 88/264V
IP Rating: IP 65
SIZE: 24(L)x24(W)x33(H)mm
WEIGHT: 0.15Kg
Remark: 3 steps of MacAdam standard

OL-25 Mini



PHYSICAL DIMENSIONS:



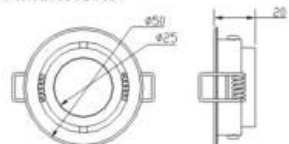
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 3.5V(350mA)
IP Rating: IP 40
SIZE: 25(L)x25(W)x26(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

MR-25



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 200 lm
Beam Angle: 120°
Color Temperature: R,G,B,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 40
SIZE: 50(L)x50(W)x20(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

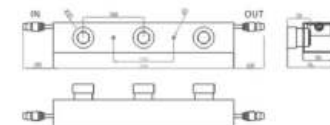
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OL-33



PHYSICAL DIMENSIONS:



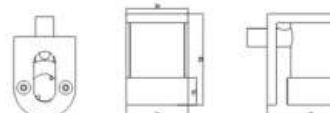
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 300(L)x50(W)x76(H)mm
WEIGHT: 0.40Kg
Remark: 3 steps of MacAdam standard

OL-34



PHYSICAL DIMENSIONS:



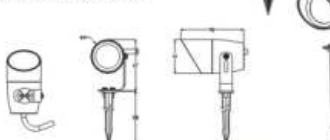
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 45(L)x34(W)x50(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

OL-43



PHYSICAL DIMENSIONS:



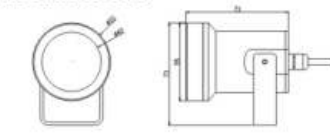
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 44(L)x82(W)x67(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

GT-01



PHYSICAL DIMENSIONS:



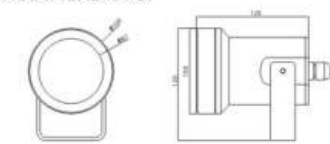
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 5W Max.
Luminous Flux: 500 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 55(L)x73(W)x73(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

GT-100



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 14W Max.
Luminous Flux: 1400 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 100(L)x120(W)x120(H)mm
WEIGHT: 1.80Kg
Remark: 3 steps of MacAdam standard

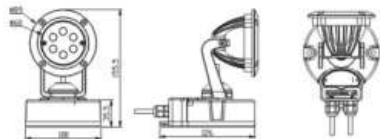
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Color Ray



PHYSICAL DIMENSIONS:



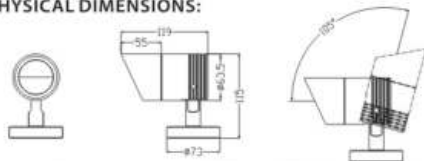
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 9W Max.
Luminous Flux: 900 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: RGB,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum Powder coated.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 67
SIZE: 100(L)x126(W)x155.5(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

SMT-50



PHYSICAL DIMENSIONS:



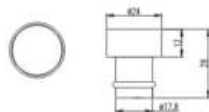
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67
SIZE: 119(L)x73(W)x115(H)mm
WEIGHT: 0.50Kg
Remark: 3 steps of MacAdam standard

SS-24



PHYSICAL DIMENSIONS:



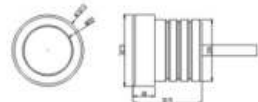
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 0.2W Max.
Luminous Flux: 17 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 24(L)x24(W)x28(H)mm
WEIGHT: 0.10Kg
Remark: 3 steps of MacAdam standard

SS-32



PHYSICAL DIMENSIONS:



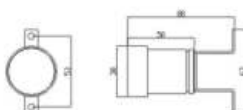
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 200 lm
Beam Angle: 10°,25°,40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 3.5V(500mA)
IP Rating: IP 65
SIZE: 32.5(L)x32.5(W)x31.5(H)mm
WEIGHT: 0.15Kg
Remark: 3 steps of MacAdam standard

SS-38



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 0.6W Max.
Luminous Flux: 60 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 38(L)x38(W)x80(H)mm
WEIGHT: 0.25Kg
Remark: 3 steps of MacAdam standard

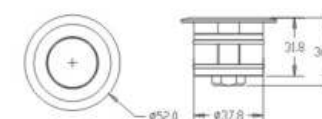
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INSS-052



PHYSICAL DIMENSIONS:



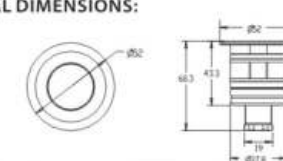
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2.5W Max.
Luminous Flux: 250 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 3.5V(500mA)
IP Rating: IP 67/68
SIZE: 52(L)x52(W)x36.8(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

INSS-052 V2



PHYSICAL DIMENSIONS:



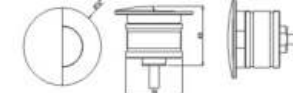
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67/68
SIZE: 52(L)x52(W)x60.3(H)mm
WEIGHT: 0.35Kg
Remark: 3 steps of MacAdam standard

LD-50



PHYSICAL DIMENSIONS:



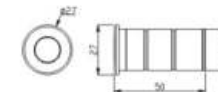
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67/68
SIZE: 52(L)x52(W)x40.3(H)mm
WEIGHT: 0.18Kg
Remark: 3 steps of MacAdam standard

IN GROUND 25



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67
SIZE: 27(L)x27(W)x50(H)mm
WEIGHT: 0.15Kg
Remark: 3 steps of MacAdam standard

IN GROUND 50



PHYSICAL DIMENSIONS:



SPECIFICATION:

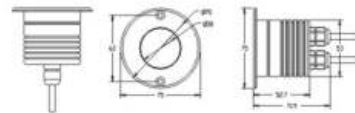
Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67
SIZE: 90(L)x90(W)x66(H)mm
WEIGHT: 0.50Kg
Remark: 3 steps of MacAdam standard

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IN GROUND 75



PHYSICAL DIMENSIONS:



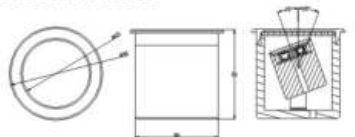
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 18 High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3.6W Max.
Luminous Flux: 300 lm
Beam Angle: 120°
Color Temperature: RGB, RGBW, RGBA, WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 67/68
SIZE: 75(L)x75(W)x72(H)mm
WEIGHT: 0.80Kg
Remark: 3 steps of MacAdam standard

IN GROUND 90



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB, RGBW, RGBA, WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 67/68
SIZE: 90(L)x90(W)x86(H)mm
WEIGHT: 0.60Kg
Remark: 3 steps of MacAdam standard

IN GROUND 105



PHYSICAL DIMENSIONS:



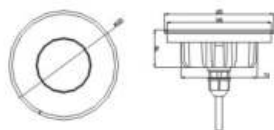
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 3High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 6W Max.
Luminous Flux: 600 lm
Beam Angle: 10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 67
SIZE: 105(L)x105(W)x35.8(H)mm
WEIGHT: 0.70Kg
Remark: 3 steps of MacAdam standard

IN GROUND V2



PHYSICAL DIMENSIONS:



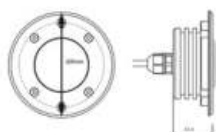
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 18 High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 67/68
SIZE: 105(L)x105(W)x35.8(H)mm
WEIGHT: 0.70Kg
Remark: 3 steps of MacAdam standard

IN GROUND Dot



PHYSICAL DIMENSIONS:



SPECIFICATION:

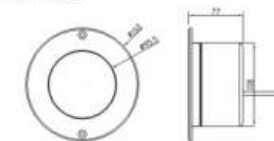
Life Time: 50,000 hours @25°C.
LED Type: 18 High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with PMMA.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 67/68
SIZE: 105(L)x105(W)x35.8(H)mm
WEIGHT: 0.70Kg
Remark: 3 steps of MacAdam standard

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IN GROUND 160



PHYSICAL DIMENSIONS:



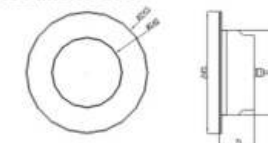
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12 High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB, RGBW, RGBA, WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 67/68
SIZE: 90(L)x90(W)x86(H)mm
WEIGHT: 0.60Kg
Remark: 3 steps of MacAdam standard

IN GROUND 245



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 10°, 25°, 40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: AC 88/264V
IP Rating: IP 67/68
SIZE: 245(L)x245(W)x71(H)mm
WEIGHT: 3.00Kg
Remark: 3 steps of MacAdam standard

SQ-50



PHYSICAL DIMENSIONS:



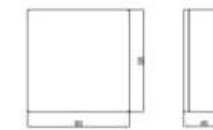
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°, 25°, 40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67/68
SIZE: 52(L)x52(W)x40.3(H)mm
WEIGHT: 0.18Kg
Remark: 3 steps of MacAdam standard

SQ-110



PHYSICAL DIMENSIONS:



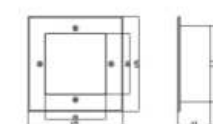
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 36High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 5W Max.
Luminous Flux: 400 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: AC 88/264V
IP Rating: IP 67
SIZE: 264(L)x65(W)x73(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

SQ-125



PHYSICAL DIMENSIONS:



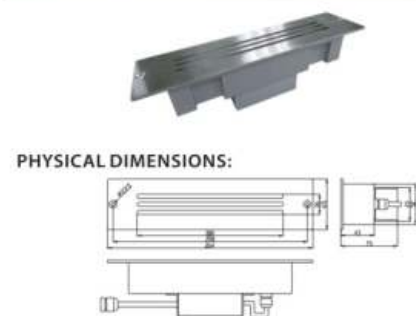
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 36 High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7.5W Max.
Luminous Flux: 700 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98. [High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25 to 55°C (Tc max = 70°C)
Storage Temp: -25 to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 67
SIZE: 125(L)x125(W)x43(H)mm
WEIGHT: 0.80Kg

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➤ RW-260

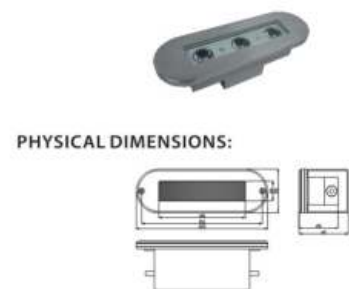


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 24High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 5W Max.
Luminous Flux: 500 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: AC 88/264V
IP Rating: IP 67
SIZE: 264(L)x65(W)x73(H)mm
WEIGHT: 1.20Kg
Remark: 3 steps of MacAdam standard

➤ RU-120

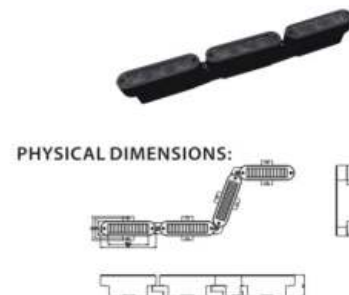


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 3High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 165(L)x55(W)x62(H)mm
WEIGHT: 0.50Kg
Remark: 3 steps of MacAdam standard

➤ GZAP

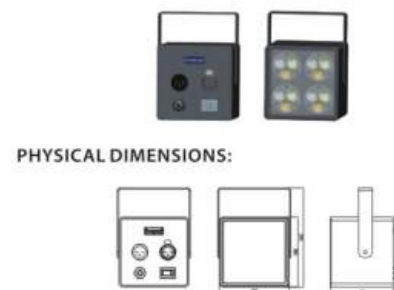


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 3High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 1W Max.
Luminous Flux: 100 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 65
SIZE: 150(L)x40(W)x60(H)mm
WEIGHT: 0.60Kg
Remark: 3 steps of MacAdam standard

➤ TL-50W



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with steel bezel.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 40
SIZE: 100(L)x90(W)x142(H)mm
WEIGHT: 1.00Kg
Remark: 3 steps of MacAdam standard

➤ FL-200



PHYSICAL DIMENSIONS:

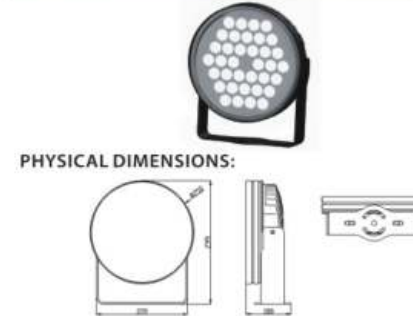
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 48W Max.
Luminous Flux: 4800 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/AC 88/264V
IP Rating: IP 65
SIZE: 268(L)x200(W)x89(H)mm
WEIGHT: 5.50Kg
Remark: 3 steps of MacAdam standard

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➤ FL-240 RGBW



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 36High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 40W Max.
Luminous Flux: 4000 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 250(L)x108(W)x299(H)mm
WEIGHT: 6.0Kg
Remark: 3 steps of MacAdam standard

➤ QS-300



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 48High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 45W Max.
Luminous Flux: 4500 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 329.5(L)x34(W)x255.8(H)mm
WEIGHT: 3.00Kg
Remark: 3 steps of MacAdam standard

➤ Flood Light-18/24/30

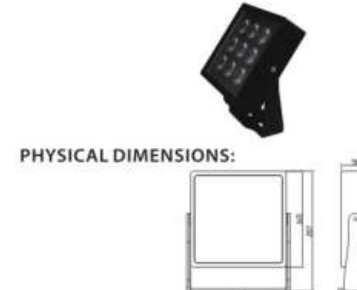


PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 36High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 36W Max.
Luminous Flux: 3600 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 290(L)x220(W)x107(H)mm
WEIGHT: 4.50Kg

➤ TLS-240



PHYSICAL DIMENSIONS:

SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 9 High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 25W Max.
Luminous Flux: 2350 lm
Beam Angle: 8°,10°,15°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 67
SIZE: 165(L)x165(W)x50(H)mm
WEIGHT: 1.50Kg
Remark: 3 steps of MacAdam standard

➤ O Ray



PHYSICAL DIMENSIONS:

SPECIFICATION:

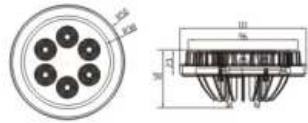
Life Time: 50,000 hours @25°C.
LED Type: 12High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12/24V
IP Rating: IP 67/68
SIZE: 125(L)x125(W)x146(H)mm
WEIGHT: 1.50Kg
Remark: 3 steps of MacAdam standard

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➤ AR-111



PHYSICAL DIMENSIONS:



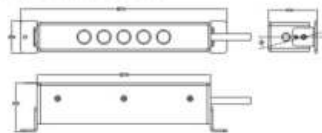
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 6W Max.
Luminous Flux: 600 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/24V
IP Rating: IP 40
SIZE: 110(L)x110(W)x50(H)mm
WEIGHT: 0.4Kg
Remark: 3 steps of MacAdam standard

➤ KR-550



PHYSICAL DIMENSIONS:



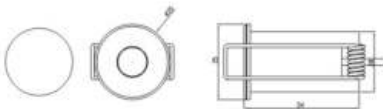
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 5 High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 5W Max.
Luminous Flux: 500 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 67
SIZE: 157(L)x29(W)x44(H)mm
WEIGHT: 0.3Kg
Remark: 3 steps of MacAdam standard

➤ IN GROUND 35



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2W Max.
Luminous Flux: 200 lm
Beam Angle: 10°,25°,40°, 60°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Stainless steel 316 with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 67/68
SIZE: 35(L)x35(W)x54(H)mm
WEIGHT: 0.20Kg
Remark: 3 steps of MacAdam standard

➤ MR-4RGBA



PHYSICAL DIMENSIONS:



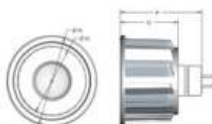
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 4High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 4W Max.
Luminous Flux: 400 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 40
SIZE: 50(L)x50(W)x45(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

➤ MR-16 3W



PHYSICAL DIMENSIONS:



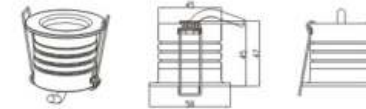
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 1High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 2.5W Max.
Luminous Flux: 200 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V
IP Rating: IP 40
SIZE: 50(L)x50(W)x45(H)mm
WEIGHT: 0.25Kg
Remark: 3 steps of MacAdam standard

➤ GO-48



PHYSICAL DIMENSIONS:



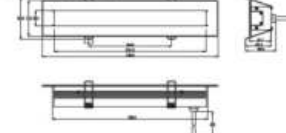
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 3High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 3W Max.
Luminous Flux: 300 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with tempered glass.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 12V/AC 88/264V
IP Rating: IP 65
SIZE: 58(L)x58(W)x47(H)mm
WEIGHT: 0.30Kg
Remark: 3 steps of MacAdam standard

➤ AP-300



PHYSICAL DIMENSIONS:



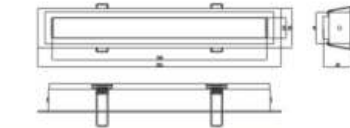
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 6High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 6W Max.
Luminous Flux: 600 lm
Beam Angle: 120°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 340(L)x70(W)x41.7(H)mm
WEIGHT: 0.40Kg
Remark: 3 steps of MacAdam standard

➤ MK-400



PHYSICAL DIMENSIONS:



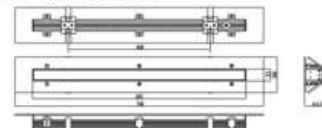
SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 7High Power/Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 7W Max.
Luminous Flux: 700 lm
Beam Angle: 10°,25°,40°, 10°x35°, 10°x60°, 20°x40°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with steel bezel.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 396(L)x55(W)x40(H)mm
WEIGHT: 0.80Kg
Remark: 3 steps of MacAdam standard

➤ MK-700



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 12High Power [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 12W Max.
Luminous Flux: 1200 lm
Beam Angle: 120°
Color Temperature: R,G,B,A,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 700(L)x100(W)x63.3(H)mm
WEIGHT: 1.00Kg
Remark: 3 steps of MacAdam standard

➤ AD-1000 D



PHYSICAL DIMENSIONS:



SPECIFICATION:

Life Time: 50,000 hours @25°C.
LED Type: 96High Intensity [CREE/OSRAM/NICHIA] LEDs.
Power Rating: 15W Max.
Luminous Flux: 1500 lm
Beam Angle: 140°
Color Temperature: RGB,RGBW,RGBA,WW 2700k, NW 4000K, CW 5500k.
CRI: ≥80~98.[High CRI special request]
Listing: CE Pending
Housing: Aluminum housing with PMMA front UV cover.
Operating Temp: -25to 55°C (Tc max = 70°C)
Storage Temp: -25to 80 °C
Operating Voltage: DC 24V
IP Rating: IP 65
SIZE: 1000(L)x42(W)x64(H)mm
WEIGHT: 1.40Kg
Remark: 3 steps of MacAdam standard



VR-DIMMER-1



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) .
OUTPUT:	4 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	73.5(L) x 40(W) x17(H)
WEIGHT:	0.08Kg

VR-DIMMER-1HD



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) .
OUTPUT:	4 Pin Green terminal socket, C/C 1000mA.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	73.5(L) x 40(W) x17(H)
WEIGHT:	0.08Kg

DMX Converter



PHYSICAL DIMENSIONS:



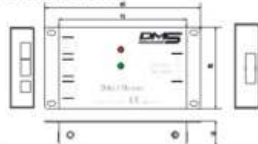
SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 3 Pin Green terminal socket, Data out.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	90(L) x 45(W) x15(H)
WEIGHT:	0.10Kg

DALI-DRIVER



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket DALI in.
OUTPUT:	2 Pin Orange terminal socket DALI out. 4 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	90(L) x 45(W) x15(H)
WEIGHT:	0.10Kg

VR-DIMMER-1



PHYSICAL DIMENSIONS:



SPECIFICATION:

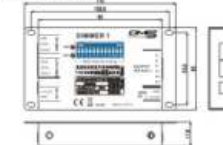
POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) .
OUTPUT:	4 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	73.5(L) x 40(W) x17(H)
WEIGHT:	0.08Kg



V-DIMMER 1



PHYSICAL DIMENSIONS:



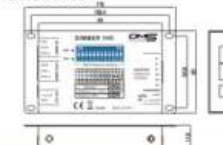
SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 6 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x17.8(H)
WEIGHT:	0.16Kg

DIMMER-1HD



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 6 Pin Green terminal socket, C/C 500/1000mA (optional).
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x17.8(H)
WEIGHT:	0.16Kg

V-DIMMER 3



PHYSICAL DIMENSIONS:



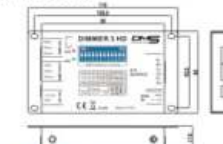
SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 6 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x17.8(H)
WEIGHT:	0.16Kg

DIMMER-3HD



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 6 Pin Green terminal socket, C/C 350/700mA (optional).
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x17.8(H)
WEIGHT:	0.16Kg

V-DIMMER 4



PHYSICAL DIMENSIONS:



SPECIFICATION:

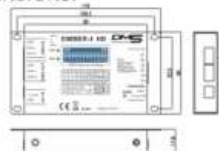
POWER REQUIREMENT :	12V~24V DC,6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V) . 2 Pin Orange terminal socket for(Analog input VR/0~10V) . 3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out). 6 Pin Green terminal socket, Loading 6000mA max.
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	110(L) x 60(W) x17.8(H)
WEIGHT:	0.16Kg



➤ DIMMER-4HD



PHYSICAL DIMENSIONS:



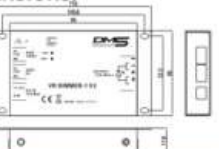
SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,6.5A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
2 Pin Orange terminal socket for(Analog input VR/0~10V).
3 Pin Green terminal socket (DMX in).
3 Pin Green terminal socket (DMX out).
6 Pin Green terminal socket, C/C 350/700mA (optional).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
OUTPUT:
-10 ° C to+50 ° C
-20 ° C to+70 ° C
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ VR-DIMMER-1V2



PHYSICAL DIMENSIONS:



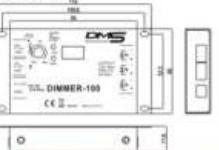
SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,15A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
2 Pin Orange terminal socket for(Analog input VR/0~10V) in.
OUTPUT:
2 Pin Orange terminal socket for(Analog input VR/0~10V) out.
4 Pin Green terminal socket, Loading 15A max.
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ VR-DIMMER-100



PHYSICAL DIMENSIONS:



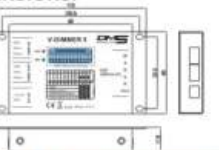
SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,6.5A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
2 Pin Orange terminal socket for(Analog input VR/0~10V) in.
3 Pin Green terminal socket (DMX in).
OUTPUT:
2 Pin Orange terminal socket for(Analog input VR/0~10V) out.
6 Pin Green terminal socket, Loading 15A max.
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ V-DIMMER 5



PHYSICAL DIMENSIONS:



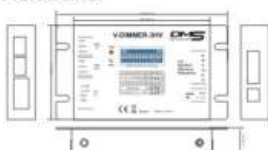
SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,10A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
OUTPUT:
3 Pin Green terminal socket (DMX in).
3 Pin Green terminal socket (DMX out).
6 Pin Green terminal socket, Loading 10A max.
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ V-DIMMER 3HV



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :
INPUT: 9V~48V DC,6.5A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
2 Pin Orange terminal socket for(Analog input VR/0~10V).
3 Pin Green terminal socket (DMX in).
3 Pin Green terminal socket (DMX out).
6 Pin Green terminal socket, Loading 9A max.
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
OUTPUT:
-10 ° C to+50 ° C
-20 ° C to+70 ° C
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:



➤ DIMMER 3HV



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :
INPUT: 9V~48V DC,6.5A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
2 Pin Orange terminal socket for(Analog input VR/0~10V).
3 Pin Green terminal socket (DMX in).
3 Pin Green terminal socket (DMX out).
6 Pin Green terminal socket, 350/700mA (optional).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
OUTPUT:
-10 ° C to+50 ° C
-20 ° C to+70 ° C
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ DIMMER-3HD V2



PHYSICAL DIMENSIONS:



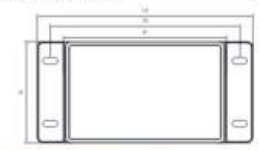
SPECIFICATION:

POWER REQUIREMENT :
INPUT: AC88~132Vac/AC176~264Vac(50/60Hz).
2 Pin Orange terminal socket for(Analog input VR/0~10V).
3 Pin Green terminal socket (DMX in).
OUTPUT:
3 Pin Green terminal socket (DMX out).
12x2 Pin Green terminal socket, 350/700mA (optional).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ DB-2



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,6A Max.
2 Pin Green terminal socket for(DC power 12V~24V).
3 Pin Green terminal socket (DMX out).
OUTPUT:
2 Pin Green terminal socket for(DC power 12V~24V).
2x3 Pin Green terminal socket (DMX out).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ DB-4



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :
INPUT: 12V~24V DC,6A Max.
2 Pin Orange terminal socket for(DC power 12V~24V).
3 Pin Green terminal socket (DMX out).
OUTPUT:
2 Pin Orange terminal socket for(DC power 12V~24V).
4x3 Pin Green terminal socket (DMX out).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:

➤ DB-8 WM PRO



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :
INPUT: AC88~132Vac/AC176~264Vac(50/60Hz).
3 Pin Green terminal socket (DMX in).
OUTPUT:
3 Pin Green terminal socket (DMX out).
8x3 3 Pin Green terminal socket (DMX out).
Sheet metal black power finishing.
IP 20
DMX-512(1990)
CE Certified
HOUSING:
IP RATING:
CONTROL:
LISTING:
OPERATING TEMP:
STORAGE TEMP:
SIZE:
WEIGHT:



MR DRIVER 9HD



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	12V~24V DC, 6.5A Max.
INPUT:	2 Pin Green terminal socket for(DC power 12V~24V).
	2 Pin Orange terminal socket for(Analog input VR/ 0~10V).
	3 Pin Green terminal socket (DMX in).
	3 Pin Green terminal socket (DMX out).
	3x6 Pin Green terminal socket, 350/700mA (optional).
	Sheet metal black power finishing.
OUTPUT:	IP 20
HOUSING:	DMX-512(1990)
IP RATING:	CE Certified
CONTROL:	-10°C to +50°C
LISTING:	-20°C to +70°C
OPERATING TEMP:	160(L) x 120(W) x 25(H)
STORAGE TEMP:	0.40Kg
SIZE:	
WEIGHT:	

MR DRIVER 16HD



PHYSICAL DIMENSIONS:



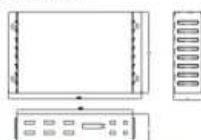
SPECIFICATION:

POWER REQUIREMENT :	AC88~132Vac/AC176~264Vac(50/60Hz).
INPUT:	3 Pin Green terminal socket (DMX in).
OUTPUT:	3 Pin Green terminal socket (DMX out).
	4x6 Pin Green terminal socket, 350mA (optional).
	4 sets of RJ-45 Sockets(4 x 350mA per Output).
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	306(L) x 186(W) x 73.5(H)
WEIGHT:	1.95Kg

MR DRIVER 18HD



PHYSICAL DIMENSIONS:



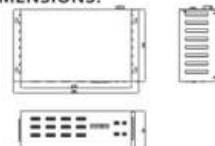
SPECIFICATION:

POWER REQUIREMENT :	AC88~132Vac/AC176~264Vac(50/60Hz).
INPUT:	2 Pin Green terminal socket for(Analog input VR).
	2 Pin Green terminal socket for(Analog input 0~10V).
	3 Pin terminal socket (DMX in).
OUTPUT:	3 Pin terminal socket (DMX out).
	6x6 Pin terminal socket, 350/700mA (optional).
	Sheet metal black power finishing.
HOUSING:	IP 20
IP RATING:	DMX-512(1990)
CONTROL:	CE Certified
LISTING:	-10°C to +50°C
OPERATING TEMP:	-20°C to +70°C
STORAGE TEMP:	306(L) x 186(W) x 67(H)
SIZE:	1.95Kg
WEIGHT:	

MR 150W 36CH



PHYSICAL DIMENSIONS:



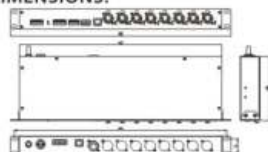
SPECIFICATION:

POWER REQUIREMENT :	AC88~132Vac/AC176~264Vac(50/60Hz).
INPUT:	2 Pin Green terminal socket for(Analog input VR).
	2 Pin Green terminal socket for(Analog input 0~10V).
	3 Pin terminal socket (DMX in).
OUTPUT:	3 Pin terminal socket (DMX out).
	12x6Pin terminal socket, 350mA (optional).
	Sheet metal black power finishing.
HOUSING:	IP 20
IP RATING:	DMX-512(1990)
CONTROL:	CE Certified
LISTING:	-10°C to +50°C
OPERATING TEMP:	-20°C to +70°C
STORAGE TEMP:	306(L) x 186(W) x 94(H)
SIZE:	1.95Kg
WEIGHT:	

ARTNET-8



PHYSICAL DIMENSIONS:



SPECIFICATION:

POWER REQUIREMENT :	AC88~132Vac/AC176~264Vac(50/60Hz).
DATA INPUT:	RJ45 PORT FOR ETHER.NET.
DATA OUTPUT:	8PCS OF 5 Pin XLR FEMALE socket f.
ETHERNET PROTOCOL:	TCP/IP, ArtNet
HOUSING:	Sheet metal black power finishing.
IP RATING:	IP 20
CONTROL:	DMX-512(1990)/DMX-1000K
LISTING:	CE Certified
OPERATING TEMP:	-10°C to +50°C
STORAGE TEMP:	-20°C to +70°C
SIZE:	73.5(L) x 40(W) x 17(H)
WEIGHT:	1.50Kg

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technology

LED LIGHTING

LED Safety Standard

IEC 60598-1:2008:	Luminaires – Part 1 General Requirements and tests; and
IEC 60598-2-1:1987	Luminaires – Parts 2 Particular Requirement. Section 1: Fixed general purpose luminaires or
IEC 60598-2-2:1997	Luminaires – Part 2 Particular Requirement. Section 2: Recessed luminaires.
IEC 60529:2009	(IP Testing)
IEC 60231:2008	(LED Modules)
IEC61547:2009	(EMC)
IEC 62384:2009	(DC or AC supplied electronic control gear for LED modules - Performance requirements;
IEC 61347-1:2007	Lamp control gear - General and safety requirements;



High power LED Lighting

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