



www.colordreamer.com

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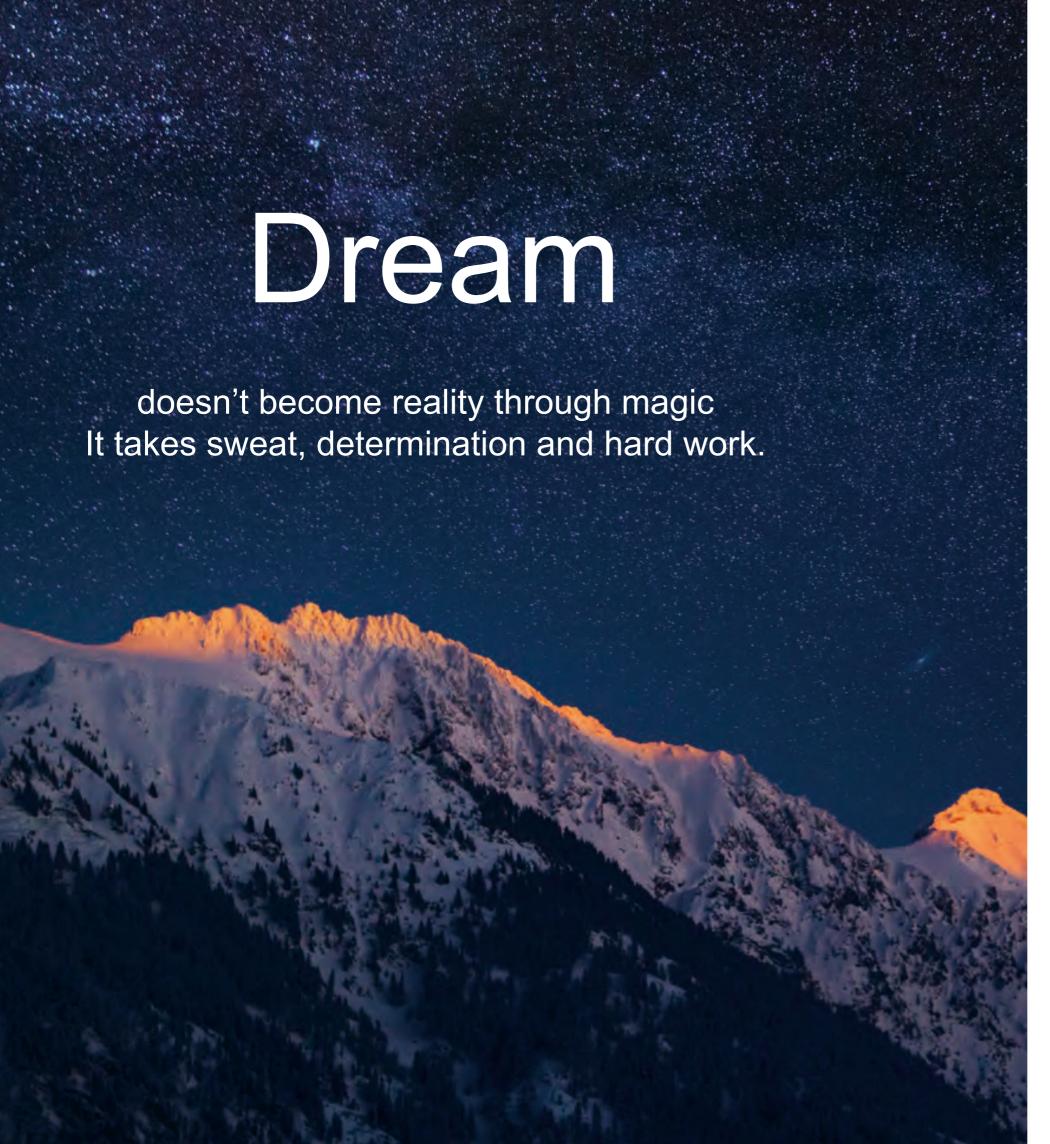
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Colordreamer®

Since 2012

Colordreamer is a boutique LED company with a big dream. Since our setup in 2012, this dream has us involved in various iconic projects, both domestic (China) and international projects for the supply of façade LED lighting products and lighting conceptual designs.

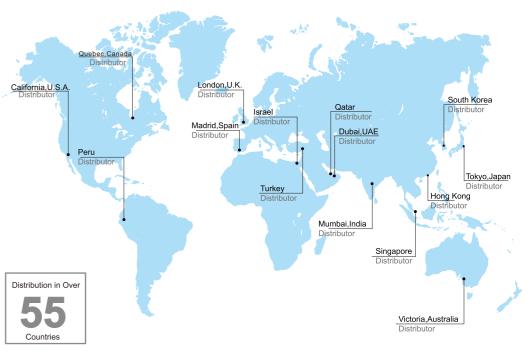
With LED lighting gaining traction and popularity on building façades. Contemporary Lighting design has become more dynamic and complicated. Colordreamer was formed to simplify the hardware software integration progress. To achieve this, we develop our own LED fixtures, DMX Software and control system.

We understand that every individual building has it's architectural uniqueness and off-the-shelve LED products may not be able to fully accentuate these details. Hence, we carter to these special requirement by working closely with our clients on bespoke LED customization solution.

With our turnkey project involvement that spans from the initial concepts, design process, installation and maintenance upon completion.

These valued experiences has hone our project planning and coordination skills. We pride ourselves on impeccable services such as on-site technical, T&C and after sales support services.

Our location



CATALOGUE

02

Architectural Lighting

01

53

0

Meter

Entertainment





- TC100

DMX 3D Opal Tube

- TM100

DMX Ball String

- BM50

Olympic DMX Panel

- DP1201603

DMX Pixel Board

- DP2503603

Wireless DMX Lights

Pending





TIANJIN, CHINA-K11

Tianjin Chow Tai Fook Finance Centre



LED Wall Washer

- W32/W24/W36
- W37/W45/W48

LED Flood Light

- F110/F130/F160
- F180/F210

LED Flood Light

- F185/F490/F490D

DMX Media Tube

- Glowline 18/28

DMX Pixel Dot

- DC40/DX60/DX88

LED Strip

- -CC1012001/US126004
- -CC126004/SK106003
- -DS126004/DS124804

DMX Pixel Neon

-DN126004/DN166004

11-64



LED Controller System



Art-Net/SACN to DMX/RDM

- Titan A8

DMX Pixel Driver

- Titan A8 Pro

DMX Splitter/Booster

- DD-8WM

DMX Addressing

- Tool-CD-MT512









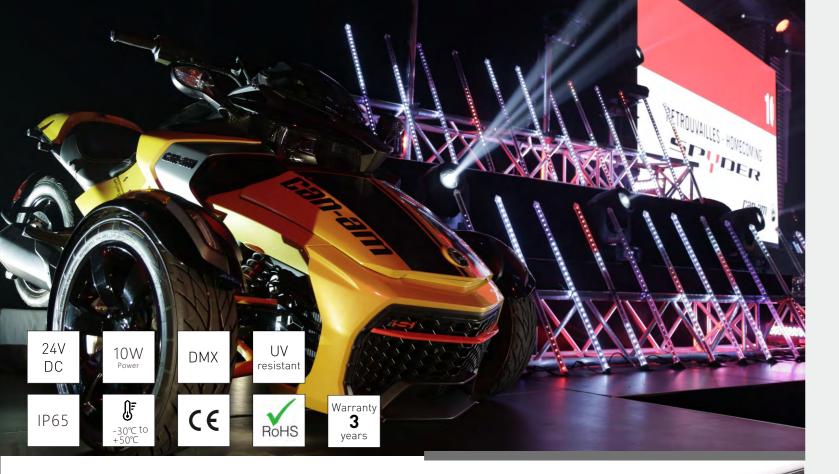
RGB

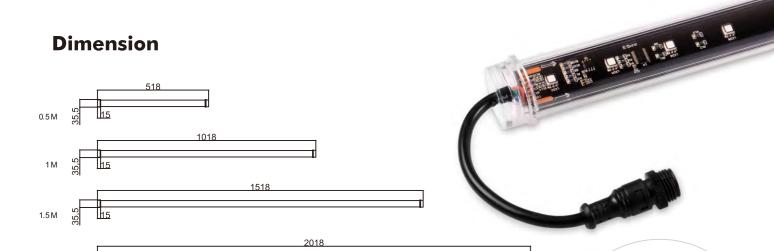
This DMX 3D Clear Tube can be suspended from the ceiling horizontally and vertically in club, stage, events and so on. Double side lighting effects can be seen from 360 degree.

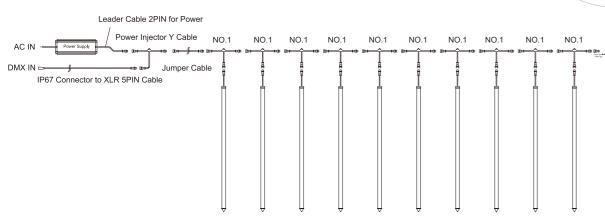
2D pixel mapping can be transformed to be 3D with the help of software programming.

Product Specification

Models LED	TC050	TC100	TC150	TC200
Color	R _{GB}	R _{GB}	R _{GB}	R _{GB} tod Green Sha
Light Source	Epistar	Epistar	Epistar	Epistar
Color	R:620-630nm	R:620-630nm	R:620-630nm	R:620-630nm
	G:520-530nm	G:520-530nm	G:520-530nm	G:520-530nm
	B:460-470nm	B:460-470nm	B:460-470nm	B:460-470nm
LED QTY	32LEDs	64LEDs	96LEDs	128LEDs
Performance				
Lumen Output	187lm	375lm	562lm	750lm
Efficacy	44lm/W	44lm/W	44lm/W	44lm/W
Beam Angle	360° Clear Cove	r		
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	5W	10W	15W	20W
Control				
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	256KHz@8-Bit Gray	/scale		
Addressing	Manual Addressing	with Colordreamer A	ddressing Tool CD-N	TT512
Pixels	8Pixels	16Pixels	24Pixels	32Pixels
Physical				
Material	PC			
Cover	Clear			
Diameter	Ф30mm			
Cable Entry	Top Entry			
Mounting	Suspended			
Length	500mm/1000mm/1	.500mm/2000mm		









DMX 3D Opal Tube - TM100

RGB

This DMX 3D opal tube can be suspended from the ceiling horizontally and vertically in club, stage, events and so on. Double side lighting effects can be seen from 360degree.

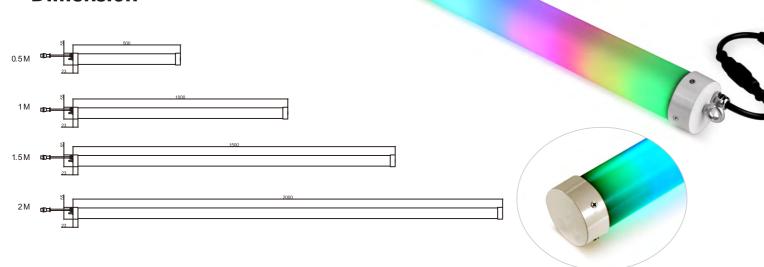
2D pixel mapping can be transformed to be 3D with the help of software programming.

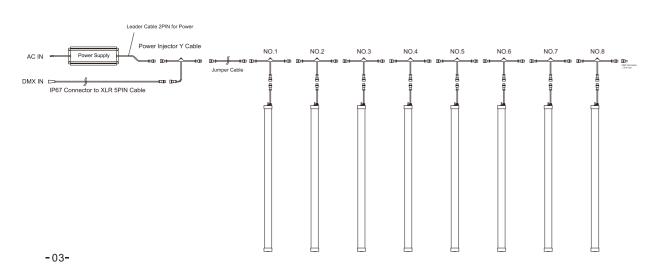
Product Specification

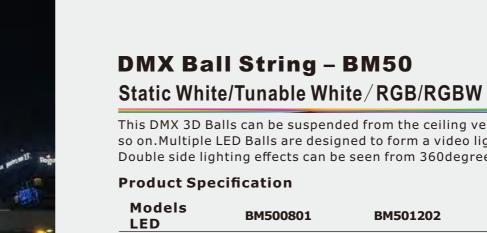
Models LED	TM050	TM100	TM150	TM200
Color	RGB ted Caree Bas	R _{GB}	RGB had Green than	R _{GB}
Light Source	Epistar	Epistar	Epistar	Epistar
Color	R:620-630nm	R:620-630nm	R:620-630nm	R:620-630nm
	G:520-530nm	G:520-530nm	G:520-530nm	G:520-530nm
	B:460-470nm	B:460-470nm	B:460-470nm	B:460-470nm
LED QTY	60LEDs	120LEDs	180LEDs	240LEDs
Performance				
Lumen Output	208lm	415lm	622lm	830lm
Efficacy	29lm/W	29lm/W	29lm/W	29lm/W
Beam Angle	360° opal Cover			
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	7.5W	15W	22.5W	30W
Control				
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	256KHz@8-Bit Gray	yscale		
Addressing	Manual Addressing	with Colordreamer A	addressing Tool CD-N	/T512
Pixels	10Pixels	20Pixels	30Pixels	40Pixels
Physical				
Material	PC			
Cover	Opal			
Diameter	Ф50mm			
Cable Entry	Top Entry			
Mounting	Suspended			
Length	500mm/1000mm/1	1500mm/2000mm		



Dimension









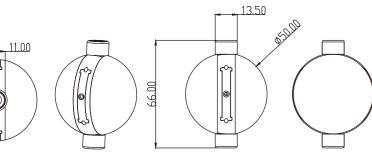


Warranty **3** years

This DMX 3D Balls can be suspended from the ceiling vertically in stage, events, theme park and so on. Multiple LED Balls are designed to form a video light curtain or 3D visual matrix. Double side lighting effects can be seen from 360degree.

Models LED	BM500801	BM501202	BM500803	BM501204
Color	Static W hite	Tunable W hite	R _{GB}	RGBW Ref Green Blue White
Light Source	Epistar	Epistar	Epistar	Epistar
Color	W:3000K	W:3000K	R:619-624nm	R:619-624nm
	W:4000K	W:6000K	G:520-540nm	G:520-540nm
	W:6000K		B:460-480nm	B:460-480nm
				W:3000K/4000K/6000K
CRI for White LED	Ra>80	Ra>80	-	Ra>80
LED QTY	8LEDs	12LEDs	8LEDs	6 RGB LEDs+6 White LEDs
Performance				
Lumen Output	288lm	288lm	288lm	288lm
Efficacy	47lm/W	47lm/W	47lm/W	47lm/Wn
Beam Angle	360° opal Cov	er		
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumptio	n 1.2W	1.2W	1.2W	1.2W
Control				
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	256KHz@8-Bit G	Grayscale		
Addressing	Manual Addressi	ng with Colordreame	er Addressing Tool	CD-MT512
Pixels Pitch	150mm to 1000m	m		
Physical				
Material	Polycarbonate Bo	ody with UV Protecte	ed Lens	
Cover	Opal			
Max.Length	10Meter Per Stri	ng		
Cable Entry	Top/bottom Entr	у		
Dimensions	50X50X66mm			
Length	25 balls per strin	g,standard ball pitch	200mm	

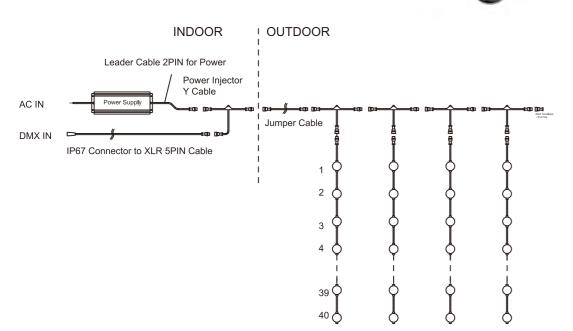
Dimension





System Diagram

-05-















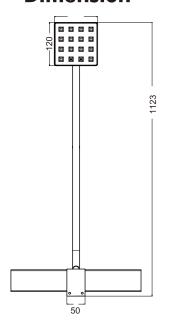


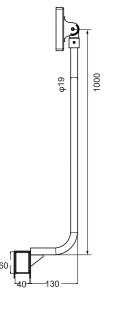






Dimension

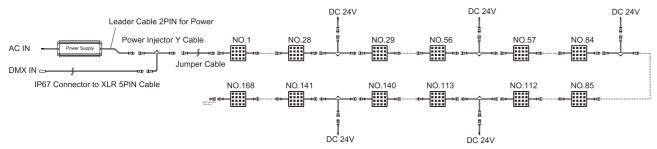








System Diagram



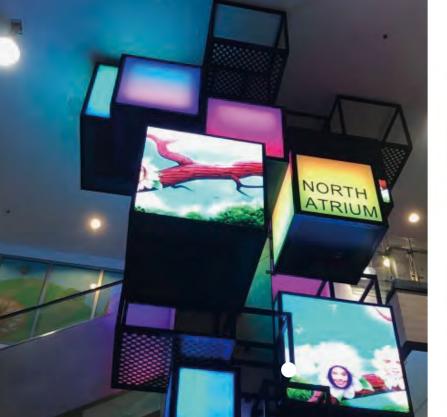


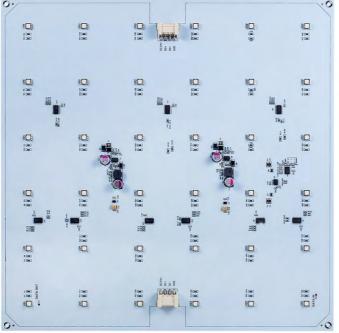
Olympic DMX Panel- DP1201603

This DMX Panel is designed for Events, Stadium Games, Stage and so on. High-Brightness IPX6 SMD RGB LEDs are used on this panel. Apply solid capacitor and other good brand components on PCB for long life time.

Product Specification

Models LED	DP1201603
Color	RGB tod Green Blac
Light Source	Epistar LED
Color	R:619-624nm G:520-540nm B:460-480nm
LED QTY	16LEDs
Performance	
Lumen Output	88lm
Beam Angle	115°
Electrical	
Input Voltage	24VDC
Power Consumption	3W
Control	
Protocols	DMX512 Control
PWM Frequency	1KHz@16-Bit Grayscale/ 256KHz@8-Bit Grayscale
Addressing	Auto Addressing
DMX Channels	3Channels
Physical	
Material	PC
Finish Color	Black
Optics	Open
Cable Entry	Bottom Entry
Dimensions (L X W X H)	120X120mm





24V DC









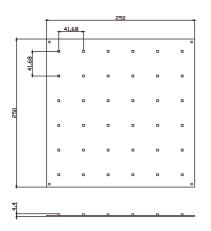




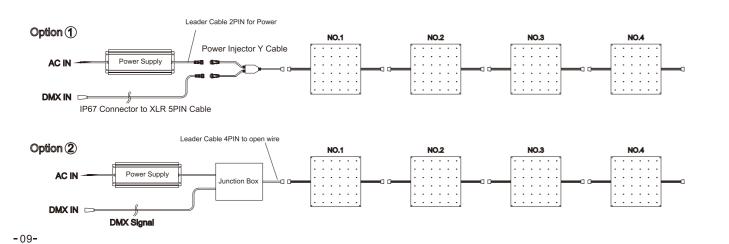




Dimension



System Diagram





DMX Pixel Board - DP2503603

RGB

This LED DMX Panel is designed for lighting box, backlight and so on. We used Top Brand Glue for better heatconduction, strong temperature withstand and perfect waterproof performance. Apply solid capacitor and other good brand components on PCB for long life time.

Product Specification

Models LED	DP2503603
Color	R _{GB}
Light Source	Epistar or CREE LED
Color	R:619-624nm G:520-540nm B:460-480nm
LED QTY	36LEDs
Performance	
Lumen Output	375lm
Beam Angle	115°
Electrical	
Input Voltage	24VDC
Power Consumption	8W
Control	
Protocols	DMX512 Control
PWM Frequency	1KHz@16-Bit Grayscale/ 256KHz@8-Bit Grayscale
Addressing	Auto Addressing or Manual Addressing with Colordreamer Addressing Tool
Pixels	36Pixels
Physical	
Material	FR4 PCB Board
Finish Color	White
Optics	N/A
Cable Entry	Side Entry
Dimensions (L X W X H)	250X250mm



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LED Wall Washer - W32

Static White

The Colordreamer W32 LED Washer is a IP54 rated exterior compact flex linear grazing luminaire with high output brightness. With modular splicing design, the irradiation angle can be adjusted by a single module, and the light distribution is complete.

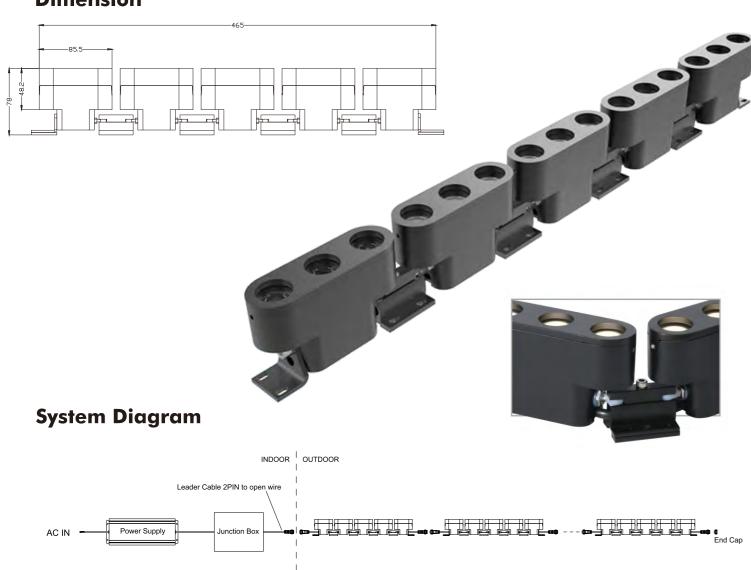
Product Specification

Models LED	W320100301
Color	Static W hite
Light Source	High Power LED
Color	W:2700K W:3000K W:4000K W:5700K W:6500K
CRI for White LED	Ra>80
LED QTY	3LEDs per module
Performance	
Lumen Output	400lm
Beam Angle	15° 20° 30° 50° 20°X40°
Electrical	
Input Voltage	24VDC
Power Consumption	5W per module
Control	
Protocols	On-off PWM Dimmable
Physical	
Housing	Aluminum 6063 with Tempered Glass
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Dimensions (L X W X H)	100X32X65mm per module
Length	Max 5modules 540mm L
Cable Entry	Side Entry
Mounting	Surface Mounting



Dimension

-11-



Archiectural Lighting





Static White

Mounting

The Colordreamer W24 LED Washer is a IP66 rated exterior compact linear grazing luminaire with high output brightness.

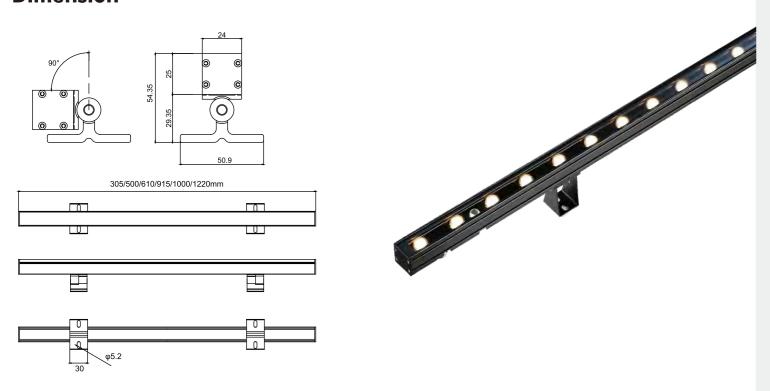
Product Specification

Models LED	W241002401
Color	Tunable W hite
Light Source	Mid Power LED
Color	W:2700K W:3000K W:4000K W:5700K W:6500K
CRI for White LED	Ra>80
LED QTY	24LEDs per meter
Performance	
Lumen Output	100lm/W based at 4000K
Beam Angle	20° 40° 23°X40°
Electrical	
Input Voltage	24VDC
Power Consumption	24W/Meter
Control	
Protocols	On-off PWM Dimmable
Physical	
Housing	Aluminum 6063 with Tempered Glass
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Dimensions (L X W X H)	1000*51*55mm
Length	500mm/1000mm 305mm/1220mm
Cable Entry	Bottom Entry

Surface Mounting



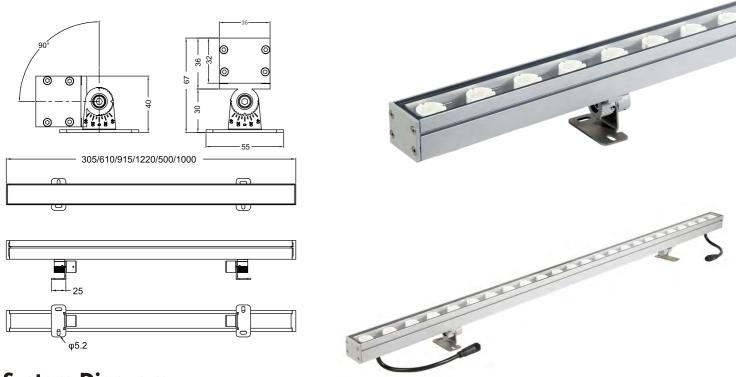
Dimension





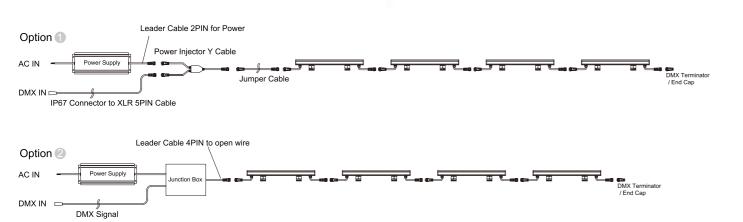


Dimension



System Diagram

-15-





LED Wall Washer - W36

Static White/RGBW

The Colordreamer W36 LED Washer is a IP66 rated exterior compact linear grazing luminaire with high output brightness.

Models LED	W361002401	W361002404
Color	Static W hite	RGBW Red Green Blast White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/5700K
CRI for White LED	Ra>80	Ra>80
LED QTY	24LEDs per meter	24pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	2880lm	1900lm
Efficacy	80lm/W based at W3000K	52lm/W based at W3000k
Beam Angle	10° 20° 30° 45° 15°X40°	15°X60° 20° 20°X35°

ΕI	e	ct	ri	ca	

Input Voltage	24VDC	24VDC
Power Consumption	36W per meter	36W per meter

Control

Protocols	Light On-off or PWM or DMX	DMX
Addressing	Manual Addressing with Colordreamer Address	ssing Tool
Pixels	1Pixel	1Pixel / 4Pixels

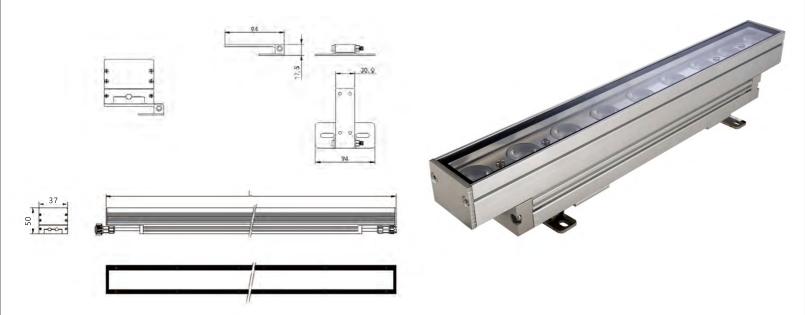
Physical

Housing	Aluminum 6063 with Tempered Glass
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Cable Entry	Bottom Entry
Dimensions (L X W X H)	1000*36*32mm (exclude brackets) 1000*55*67mm (include brackets)
Mounting	Surface Mounting
Length	500mm/1000mm/305mm/1220mm

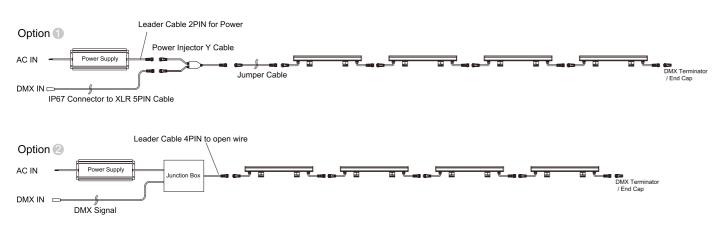
Archiectural Lighting -16-



Dimension



System Diagram





LED Wall Washer - W37

Static White/RGBW

The Colordreamer W37 LED Washer is a IP66 rated exterior compact linear grazing luminaire with high output brightness.

Product Specification

Models LED	W371002401	W371002404
Color	Static W hite	RGBW Red Green State Wilde
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/5700K
CRI for White LED	Ra>80	Ra>80
LED QTY	24LEDs per meter	24pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	2880lm	1900lm
Efficacy	80lm/W based at W3000K	52lm/W based at W3000K
Beam Angle	10° 20° 30° 45° 15°X40°	15°X60° 20° 20°X35°
	10 20 30 10 10 10 10	15 700 20 20 735
Electrical	10 20 30 10 10 X10	15 700 20 20 735
Electrical Input Voltage	48VDC	48VDC
Input Voltage	48VDC	48VDC
Input Voltage Power Consumption	48VDC	48VDC
Input Voltage Power Consumption Control	48VDC 40W per meter	48VDC 40W per meter DMX
Input Voltage Power Consumption Control Protocols	48VDC 40W per meter Light On-off or PWM or DMX	48VDC 40W per meter DMX
Input Voltage Power Consumption Control Protocols Addressing	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add	48VDC 40W per meter DMX dressing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add	48VDC 40W per meter DMX dressing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add 1Pixel	48VDC 40W per meter DMX dressing Tool 1Pixel / 4Pixels
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Housing	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add 1Pixel Aluminum 6063 with Tempered Glass	48VDC 40W per meter DMX dressing Tool 1Pixel / 4Pixels
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Housing Finish Color	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add 1Pixel Aluminum 6063 with Tempered Glass Powder coating, Black/Grey Silver or Custo	48VDC 40W per meter DMX dressing Tool 1Pixel / 4Pixels
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Housing Finish Color Cable Entry Dimensions	48VDC 40W per meter Light On-off or PWM or DMX Manual Addressing with Colordreamer Add 1Pixel Aluminum 6063 with Tempered Glass Powder coating, Black/Grey Silver or Cust Bottom Entry 1000*37*50mm (exclude brackets)	48VDC 40W per meter DMX dressing Tool 1Pixel / 4Pixels



LED Wall Washer - W45

Static White/RGBW

The Colordreamer W45 LED Washer is a IP66 rated exterior middle size linear grazing luminaire with high output brightness.

Product Specification

Models LED	W451002401	W451002404
Color	Static W hite	RGBW Rad Green Blue White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/5700K
CRI for White LED	Ra>80	Ra>80
LED QTY	24LEDs per meter	24pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	3840lm	2500lm

Lumen Output	38401	m				2500	m	
Efficacy	80lm/	W based	at W300	00K		52lm/	W based a	at W3000K
Beam Angle	10°	20°	30°	45°	15°X40°	15°X60°	20°	20°X35°

Electrical

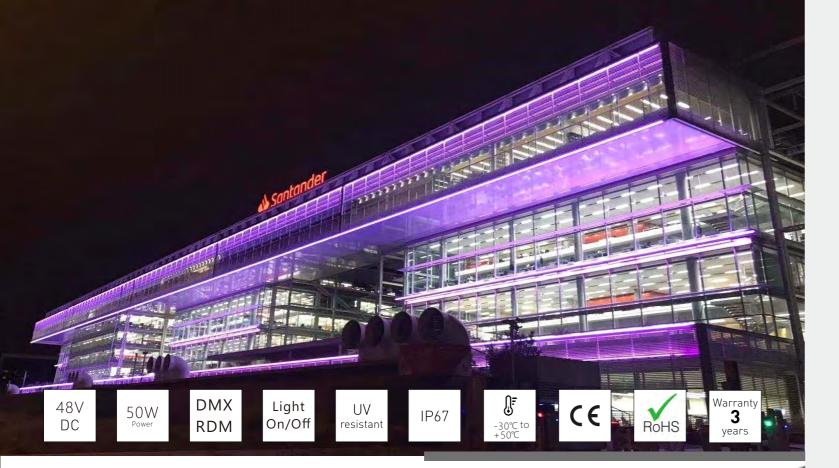
Input Voltage	48VDC	48VDC
Power Consumption	50W per meter	50W per meter

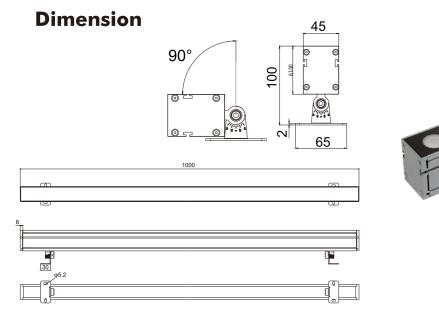
Control

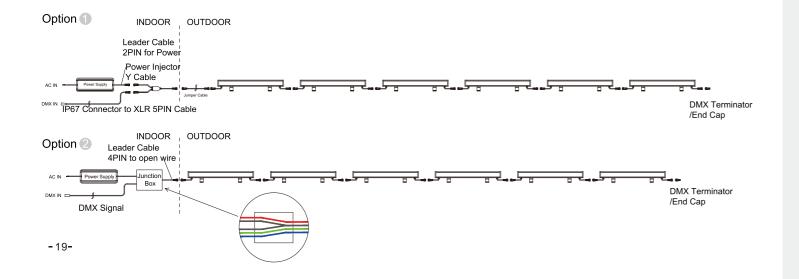
Protocols	Light On-off or PWM or DMX	DMX	
Addressing	Manual Addressing with Colordreame	Manual Addressing with Colordreamer Addressing Tool	
Pixels	1Pixel	1Pixel / 4Pixels	

Physical

Housing	Aluminum 6063 with Tempered Glass
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Cable Entry	Bottom Entry
Dimensions (L X W X H)	1000*45*60mm (exclude brackets) 1000*65*101mm (include brackets)
Mounting	Surface Mounting
Length	500mm/1000mm/305mm/1220mm











Static White/RGBW

The Colordreamer W48 LED Washer is a IP66 rated exterior middle size linear grazing luminaire with high output brightness.

Product Specification

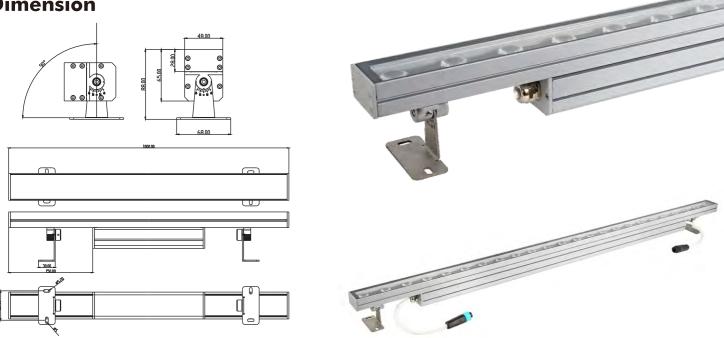
Length

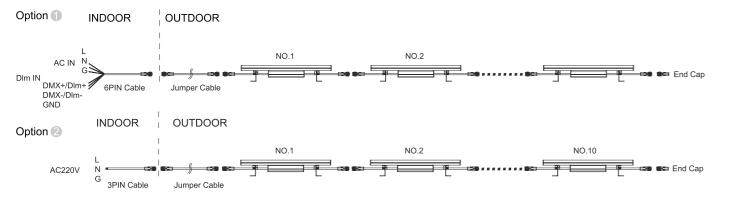
Models LED	W481002401	W481002404
Color	Static W hite	RGBW Red Green Dian Wite
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/5700K
CRI for White LED	Ra>80	Ra>80
LED QTY	24LEDs per meter	24pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	3840lm	2500lm
Efficacy	80lm/W based at W3000K	52lm/W based at W3000K
Beam Angle	10° 20° 30° 45° 15°X40° 15	20° X35°
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	50W per meter	50W per meter
Control		
Protocols	Light On-off or PWM or DMX	DMX
Addressing	Manual Addressing with Colordreamer Address	ssing Tool
Pixels	1Pixel	1Pixel / 4Pixels
Physical		
Housing	Aluminum 6063 with Tempered Glass	
Finish Color	Powder coating, Black/Grey Silver or Custom	RAL Color
Cable Entry	Bottom Entry	
Dimensions (L X W X H)	1000*48*65mm (exclude brackets) 1000*68*88mm (include brackets)	
Mounting	Surface Mounting	

1000mm/610mm/1220mm



Dimension







LED Flood Light – F110

Static White/RGBW

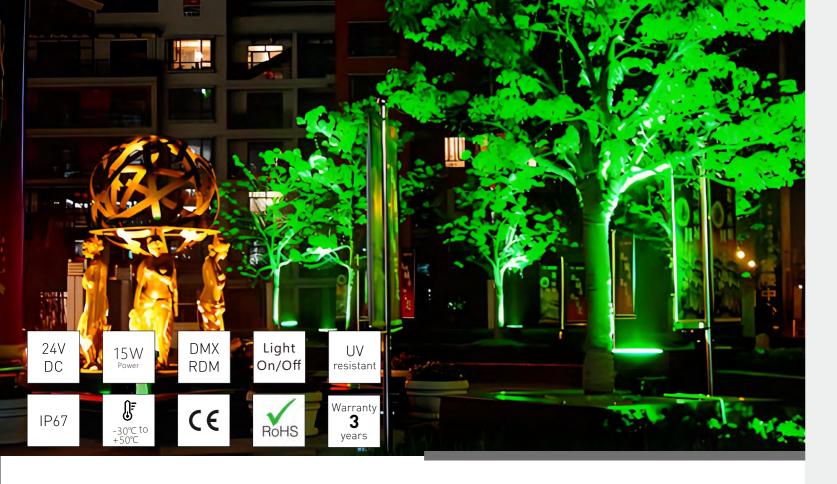
This LED Flood Light is designed for architectural Facade, bridge and so on. It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

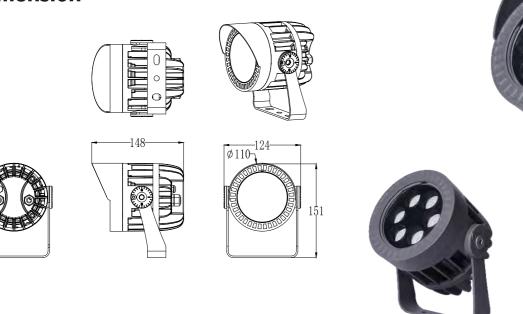
Models LED	F1100601	F1100604
Color	Static W hite	RGBW Rad Green Black White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	6LEDs	6pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	1200lumen	900lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	10° 20° 30° 45° 60° 80°	
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	15W	15W
Control		
Protocols	Light On/Off or DMX-RDM	DMX/RDM
Addressing	Manual Addressing with Colordreamer Addressi	na Tool
a.a	3	119 1001
Pixels	1Pixel	1Pixel
	<u> </u>	
Pixels	<u> </u>	
Pixels Physical	1Pixel	
Pixels Physical Material Finish Color	1Pixel Aluminum 6063 with Tempered Glass	
Pixels Physical Material	1Pixel Aluminum 6063 with Tempered Glass Powder coating Deep Grey	

Half Glare Shield

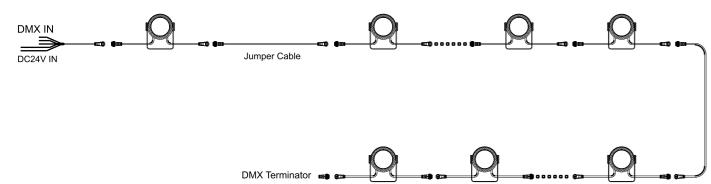
Accessory



Dimension



System Diagram



Archiectural Lighting



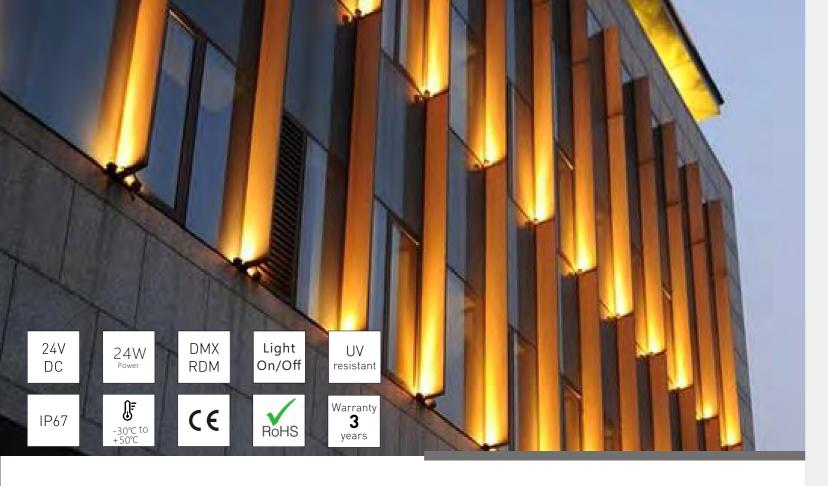
LED Flood Light – F130

Static White/RGBW

This LED Flood Light is designed for architectural Facade, bridge and so on. It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature with stands and perfect waterproof performance.

Product Specification

Models LED	F1301201	F1301204	
Color	Static W hite	RGBW ted Green than White	
Light Source	High Power LED	High Power LED	
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K	
CRI for White LED	Ra>80	Ra>80	
LED QTY	12LEDs	12pcs RGBW 4IN1 LEDs	
Performance			
Lumen Output	1900lumen	1200lumen	
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K	
Beam Angle	10° 20° 30° 45° 60°	80°	
Electrical			
Input Voltage	24VDC	24VDC	
Power Consumption	24W	24W	
Control			
Protocols	Light On/Off or DMX-RDM	DMX/RDM	
Addressing	Manual Addressing with Colordreamer Ad	-	
Pixels	1Pixel	1Pixel	
Physical			
Material	Aluminum 6063 with Tempered Glass		
Finish Color	Powder coating Deep Grey		
Cable Entry	Bottom Entry		
Dimensions (L X W X H)	144X181X172mm		
Mounting	Surface Mounting		
Accessory	Half Glare Shield		





System Diagram

DMX IN DC24V IN	 Jumper Cable	<u>Q</u>	 9
	DMX Terminator		

-25- Archiectural Lighting -26-



LED Flood Light - F160

Static White/RGBW

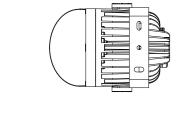
This LED Flood Light is designed for architectural Facade, bridge and so on.It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

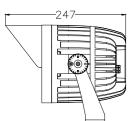
Product Specification

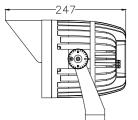
Models LED	F1601801	F1601804
Color	Static W hite	RGBW Red Green Blaut White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	18LEDs	18pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	2880lumen	1800lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	10° 20° 30° 45° 60°	80°
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	36W	36W
Control		
Protocols	Light On/Off or DMX-RDM	DMX/RDM
Addressing	Manual Addressing with Colordreamer A	Addressing Tool
Pixels	1Pixel	1Pixel
Physical		
Material	Aluminum 6063 with Tempered Glass	
Finish Color	Powder coating Deep Grey	
Cable Entry	Bottom Entry	
Dimensions (L X W X H)	182X247X213mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	

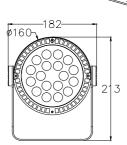


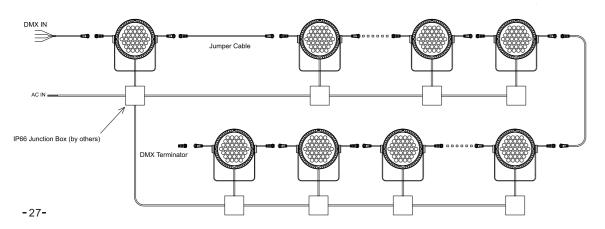
Dimension













LED Flood Light – F180

Static White/RGBW

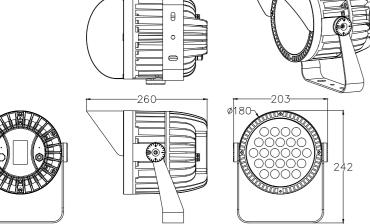
This LED Flood Light is designed for architectural Facade, bridge and so on.It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

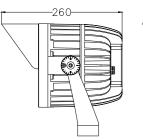
Product Specification

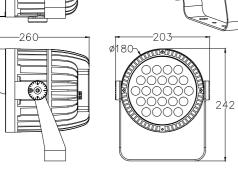
Models LED	F1802401	F1802404
Color	Static W hite	RGBW to d Green Black White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	24LEDs	24pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	3840lumen	2400lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	10° 20° 30° 45° 60°	80°
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	48W	48W
Control		
Protocols	Light On/Off or DMX-RDM	DMX/RDM
Addressing	Manual Addressing with Colordreamer Add	dressing Tool
Pixels	1Pixel	1Pixel
Physical		
Material	Aluminum 6063 with Tempered Glass	
Finish Color	Powder coating Deep Grey	
Cable Entry	Bottom Entry	
Dimensions (L X W X H)	203X260X242mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	

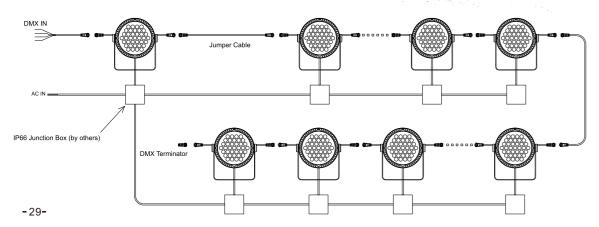


Dimension













Static White/RGBW

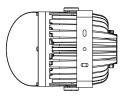
This LED Flood Light is designed for architectural Facade, bridge and so on.It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

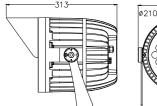
Models LED	F2103601	F2103604
Color	Static W hite	RGBW Red Green Shar White
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	36LEDs	36pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	5760lumen	3600lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
	10° 20° 30° 45° 60° 80°	
Electrical		120 277 4.0
Input Voltage	120-277VAC	120-277VAC
		120-277VAC 72W
Input Voltage	120-277VAC 72W	72W
Input Voltage Power Consumption Control Protocols	120-277VAC 72W Light On/Off or DMX-RDM	72W DMX/RDM
Input Voltage Power Consumption Control Protocols Addressing	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols	120-277VAC 72W Light On/Off or DMX-RDM	72W DMX/RDM
Input Voltage Power Consumption Control Protocols Addressing	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address 1Pixel	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Material	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address 1Pixel Aluminum 6063 with Tempered Glass	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Material Finish Color	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address 1Pixel Aluminum 6063 with Tempered Glass Powder coating Deep Grey	72W DMX/RDM sing Tool
Input Voltage Power Consumption Control Protocols Addressing Pixels Physical Material Finish Color Cable Entry Dimensions	120-277VAC 72W Light On/Off or DMX-RDM Manual Addressing with Colordreamer Address 1Pixel Aluminum 6063 with Tempered Glass Powder coating Deep Grey Bottom Entry	72W DMX/RDM sing Tool

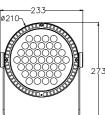


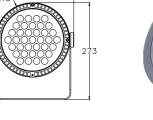
Dimension

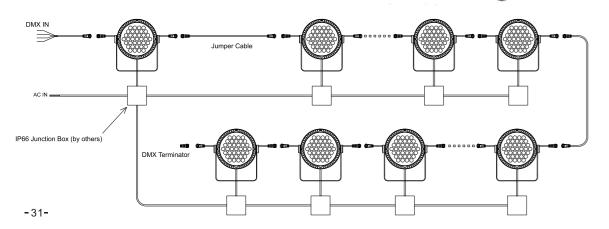


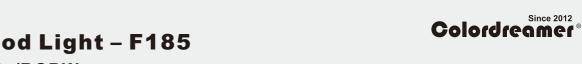












LED Flood Light - F185

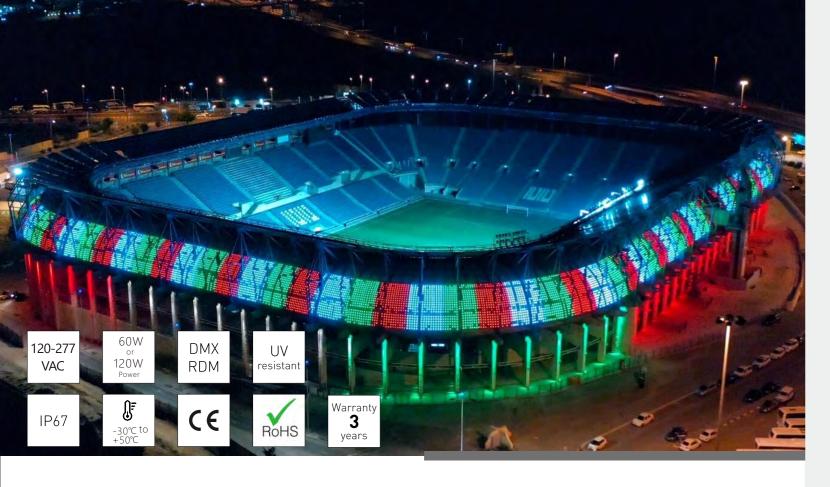
Static White/RGBW

This LED Flood Light is designed for architectural Facade, bridge and so on.It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

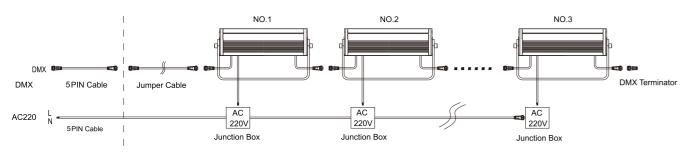
Models LED	F1853601	F1857201	F1850904	F1851804
Color	Static W hite	Static W hite	RGBW Red Green Blay White	RGBW to a Green than White
Light Source	High Power LED	High Power LED	High Power LED	High Power LED
Color	W:3000K W:4000K W:6000K	W:3000K W:4000K W:6000K	R:620-625nm G:524-529nm B:452-457nm W:6000K	R:620-625nm G:524-529nm B:452-457nm W:6000K
CRI for White LED	Ra>80	Ra>80	-	-
LED QTY	36LEDs	72LEDs	9LEDs RGBW 4IN1	18LEDs RGBW 4IN1
Performance				
Lumen Output	4000lumen	8000lumen	3600lumen	7200lumen
Efficacy	80lumen /W	80lumen /W	48lumen /W	48lumen /W
Beam Angle				
Electrical	10° 20°	30° 45°	60° 80°	
Input Voltage	120-277VAC	120-277VAC	120-277VAC	120-277VAC
Power Consumptio	n 60W	120W	60W	120W
Control				
Protocols	DMX/RDM	DMX/RDM	DMX/RDM	DMX/RDM
Addressing	Manual Address	sing with Colordrear	mer Addressing Tool	
Pixels	1Pixel	1Pixel	1Pixel	1Pixel
Physical				
Material	Aluminum 606	3 with Tempered Gla	ass	
Finish Color	Powder coating	, Black/Grey Silver	or Custom RAL Color	
Cable Entry	Bottom Entry			
Dimensions (L X W X H)		5mm (exclude bracket mm (include bracket	•	8.5mm (exclude brackets)
Mounting	Surface Mounti	ng		
Accessory	Half Glare Shiel	d		
•				

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System Diagram



Archiectural Lighting -33-



-36-

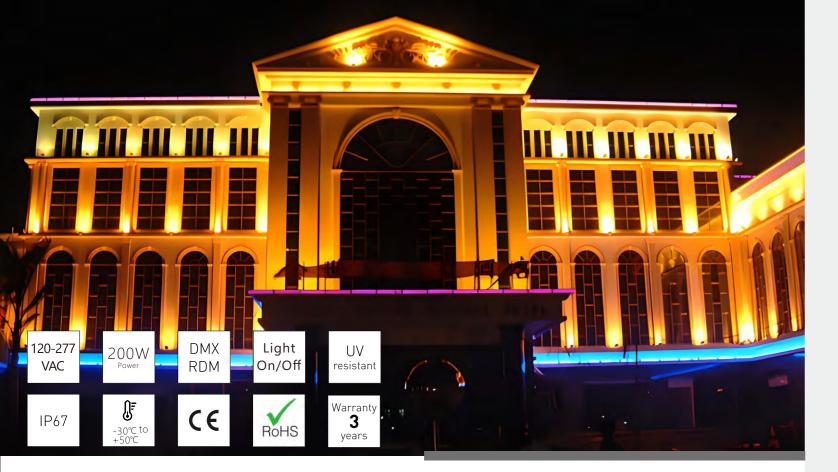
LED Flood Light - F490

Static White/RGBW

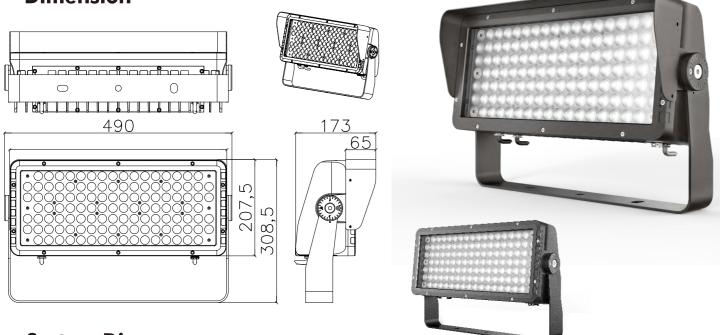
This LED Flood Light is designed for architectural Facade, bridge and so on. It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

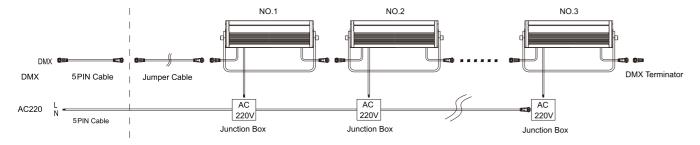
Models LED	F4907201	F4907204	F4904004
Color	Static W hite	RGBW and Grame Blast White	RGBW and Green Black Wilder
Light Source	High Power LED	High Power LED	High Power LED
Color	3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/ 5700K/6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/ 5700K/6500K
CRI for White LED	Ra>80	Ra>80	Ra>80
LED QTY	72LEDs	72LEDs 18R+18G+18B+18W	40LEDs RGBW 4IN1
Performance			
Lumen Output	12800lumen	11600lumen	
Efficacy	80lumen /W	58lumen /W	58lumen /W
eam Angle	10° 20° 30° 45°	60° 80°	
Electrical			
nput Voltage	120-277VAC	120-277VAC	120-277VAC
ower Consumption	160W	200W	200W
Control			
Protocols	Light On/Off or DMX-RDM	DMX/RDM	DMX/RDM
Addressing	Manual Addressing with Colo	rdreamer Addressing Too	ol
Pixels	1Pixel	1Pixel	1Pixel
Physical			
Housing	Die cast aluminum		
Cover lens	Tempered glass		
Housing Finish	Deep Gray or Black		
Dimensions (L X W X H)	490X173X308mm		
Cable Entry	Bottom entry		
Marintina	Curfoss Mounting		



Dimension



System Diagram



-35Archiectural Lighting

Mounting

Accessory

Surface Mounting

Glare shield



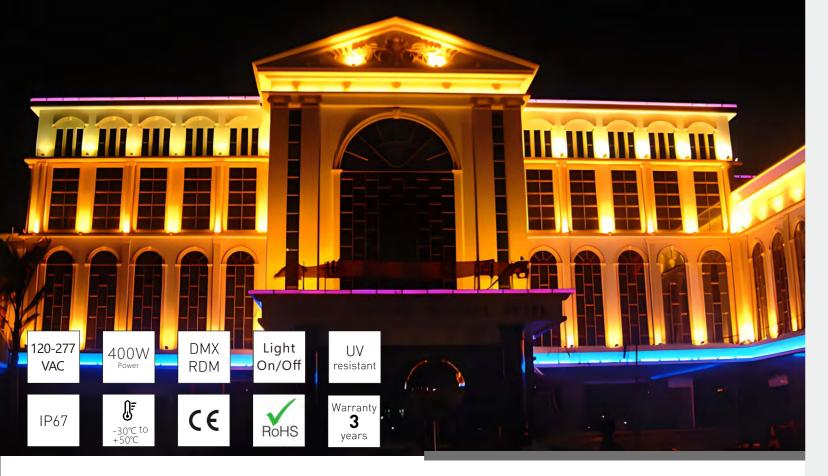
LED Flood Light – F490D

Static White/RGBW

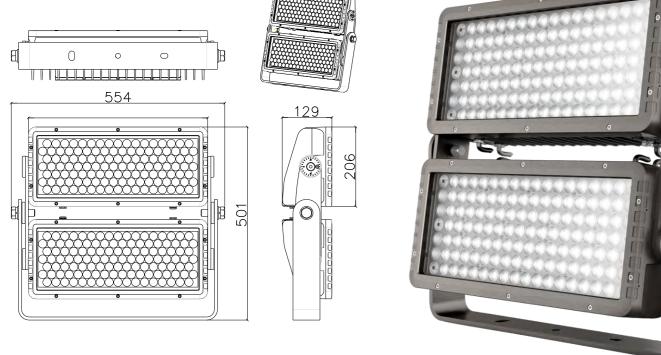
This LED Flood Light is designed for architectural Facade, bridge and so on. It can deliver high efficiency light output and uniform beam with professional lens. We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

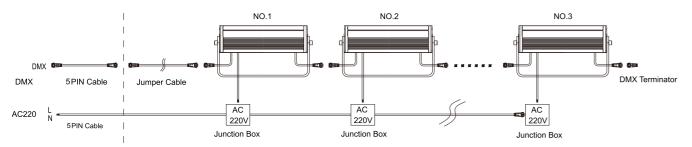
Models LED	F4907201D	F4907204D	F4904004D
Color	Static W hite	RGBW Red Green Blas White	RGBW tad Green than William
Light Source	High Power LED	High Power LED	High Power LED
Color	3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/ 5700K/6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/ 5700K/6500K
CRI for White LED	Ra>80	Ra>80	Ra>80
LED QTY	2 X 72LEDs	2 X 72LEDs 36R+36G+36B+36W	2 X 40LEDs RGBW 4IN1
Performance			
Lumen Output	2 X 12800lumen	2 X 11600lumen	
Efficacy	80lumen /W	58lumen /W	58lumen /W
Beam Angle	10° 20° 30° 45°	60° 80°	
Electrical			
Input Voltage	120-277VAC	120-277VAC	120-277VAC
Power Consumption	320W	400W	400W
Control			
Protocols	Light On/Off or DMX-RDM	DMX/RDM	DMX/RDM
Addressing	Manual Addressing with Colo	ordreamer Addressing Tool	
Pixels	1Pixel	1Pixel 1	Pixel
Physical			
Housing	Die cast aluminum		
Cover lens	Tempered glass		
Housing Finish	Deep Gray or Black		
Dimensions (L X W X H)	554X173X501mm		
Cable Entry	Bottom entry		
Mounting	Surface Mounting		
Accessory	Glare shield		



Dimension



System Diagram



Archiectural Lighting -38-



DMX Media Tube - Glowline 18

Static White/Tunable White/RGB/RGBW

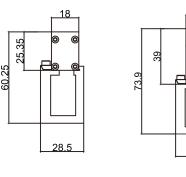
The Colordreamer DMX Media Bar is a 18mm wide exterior DMX Direct-view Linear with Clear, black, Opal PC and Opal Acrylic Diffuser. Fixtured Mounting Brackets or customized brackets are available. User can choose auto addressing for fast installation or RDM addressing for Monitoring.

Product Specification

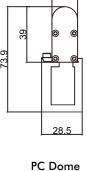
Models LED	LX181006001	LX181006002	LX181006003	LX181006004	
Color	Static W hite	Tunable W hite	RGB Red Green Blan	RGBW Red Green Blan White	
Light Source	SMD 3535 LED	SMD 3535 LED	SMD 3535 LED	SMD 3535 LED	
Color	W:3000K W:4000K W:5700K	W:3000K W:5700K	R:619-624nm G:520-540nm B:460-480nm	R:619-624nm G:520-540nm B:460-480nm W:3000K/4000K/5700K	
CRI for White LED	Ra>80	Ra>80	-	Ra>80	
LED QTY	60LEDs	120LEDs	60LEDs	60 RGB LEDs+60 White LED	
Performance					
Lumen Output	Update soon	Update soon	Update soon	844lumen/Clear @CREE RGBW(W3000K) 415lumen Acrylic Top @CREE RGBW(W3000K)	
Efficacy	Update soon	Update soon	Update soon	844lumen/Clear @CREE RGBW(W3000K) 415lumen Acrylic Top @CREE RGBW(W3000K)	
Beam Angle	110° Cle	ar Cover / 165°	Black Cover/Op	al Cover/Acrylic Cover	
Electrical					
Input Voltage	24VDC	24VDC	24VDC	24VDC	
Power Consumptio	n 10W/Meter	10W/Meter	10W/Meter	10W/Meter	
Control					
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control	
PWM Frequency		1KHz@16-Bit Grayscale 256KHz@8-Bit Grayscale			
Addressing	Manual addressir	ng per daisy-chain o	r RDM addressing		
Pixels	20Pixels/m 10Pixels/m 1Pixel/m	10Pixels/m 1Pixel/m	20Pixels/m 10Pixels/m 1Pixel/m	20Pixels/m 10Pixels/m 1Pixel/m	
Physical					
Material	Aluminum 6063	with UV Protected C	Cover		
Finish Color	Powder coating, I	Black/Grey Silver or	Custom RAL Color		
Cover	Clear/PC Black/P	C Opal/Acrylic			
Dimensions (L X W X H)	1000mm*28.5m	m*50mm(for Clear m*64mm(for PMM/ m*64mm(for PC Do	A Dome)		
Length	500mm/1000mm	n/305mm/1200mm		alain atuurul Limbtin a	

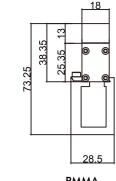


Dimension

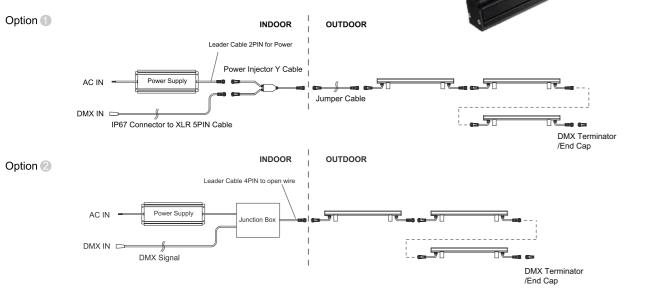


Clear Top





PMMA





DMX Pixel Dot – Glowline 28

Static White/Tunable White/RGB/RGBW

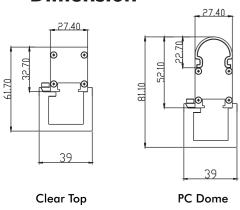
The Colordreamer DMX Media Bar is a 28mm wide exterior DMX Direct-view Linear with Clear, black, Opal PC and Opal Acrylic Diffuser. Fixtured Mounting Brackets or customized brackets are available. User can choose auto addressing for fast installation or RDM addressing for Monitoring.

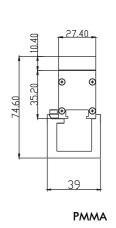
Product Specification

Models LED	LX281006001	LX281006002	LX281006003	LX281006004		
Color	Static W hite	Tunable W hite	RGB Red Green Blast	RGBW Red Green Date White		
Light Source	SMD 3535 LED	SMD 3535 LED	SMD 3535 LED	SMD 3535 LED		
Color	W:3000K W:4000K W:5700K	W:3000K W:5700K	R:619-624nm G:520-540nm B:460-480nm	R:619-624nm G:520-540nm B:460-480nm W:3000K/4000K/5700K		
CRI for White LED	Ra>80	Ra>80	-	Ra>80		
LED QTY	60LEDs	120LEDs	60LEDs	60 RGB LEDs+60 White LED		
Performance						
Lumen Output	Update soon	Update soon	Update soon	844lumen/Clear @CREE RGBW(W3000K) 415lumen Acrylic Top @CREE RGBW(W3000K)		
Efficacy	Update soon	Update soon	Update soon	844lumen/Clear @CREE RGBW(W3000K) 415lumen Acrylic Top @CREE RGBW(W3000K)		
Beam Angle	110° Cle	ar Cover / 165°	Black Cover/Op	al Cover/Acrylic Cover		
Electrical						
Input Voltage	24VDC	24VDC	24VDC	24VDC		
Power Consumptio	n 10W/Meter	10W/Meter	10W/Meter	10W/Meter		
Control						
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control		
PWM Frequency	1KHz@16-Bit Gra 256KHz@8-Bit G	•				
Addressing	Manual addressir	ng per daisy-chain o	r RDM addressing			
Pixels	20Pixels/m 10Pixels/m 1Pixel/m	10Pixels/m 1Pixel/m	20Pixels/m 10Pixels/m 1Pixel/m	20Pixels/m 10Pixels/m 1Pixel/m		
Physical						
Material	Aluminum 6063	Aluminum 6063 with UV Protected Cover				
Finish Color	Powder coating, I	Black/Grey Silver or	Custom RAL Color	•		
Cover	Clear/PC Black/P	C Opal/Acrylic				
Dimensions (L X W X H)	1000mm*39mm	*61.7mm(for Clear *75mm(for PMMA [*81mm(for PC Don	Dome)			
Length	500mm/1000mr	n/305mm/1200mm	1			

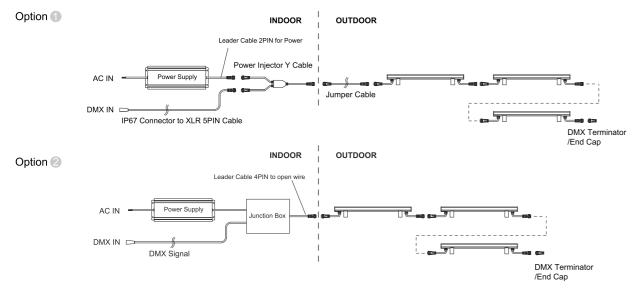


Dimension













Static White/RGB/RGBW

The Colordreamer DC40 LED Pixel Dot is an exterior mini size Direct-view dot with high output brightness. Clear or diffused lens available for different application. Custom pixel pitch from 100mm to 1000mm.

Product Specification

Models LED	DC400603	DC400604
Color	RGB Red Green Blas	RGBW and Grames River Wilhits
Light Source	Epistar or Cree LED	Epistar or Cree LED
Color	R:619-624nm G:520-540nm B:460-480nm	R:619-624nm G:520-540nm B:460-480nm W:3000K/4000K/5700K
CRI for White LED	-	Ra>80
LED QTY	6LEDs	6 RGB LEDs+2 White LEDs
Performance		
Lumen Output	Update soon	50lumen/Transparent Flat Lens CREE RGBW(W3000K) 37lumen/Diffused Bulb Lens CREE RGBW(W3000K)
Efficacy	Update soon	38lumen/W Transparent Flat Lens CREE RGBW(W3000K) 27lumen/W Diffused Bulb Lens CREE RGBW(W3000K)
Beam Angle	110°Transparent	Flat Lens
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	1.4W	1.8W
Control		
Protocols	DMX512 Control	DMX512 Control DMX512 Control
PWM Frequency	2KHz@16-Bit Grayso	ale
Addressing	Manual Addressing w	rith Colordreamer Addressing Tool CD-MT512
Physical	<u> </u>	
Material	Polycarbonate Body	with UV Protected Lens
Finish Color	Transparent	
Optics	Transparent Flat Lens	
Dimensions (L X W X H)	47.5X40X15mm	
Cable Entry	Side Entry	
Max.length	10Meter per string	

















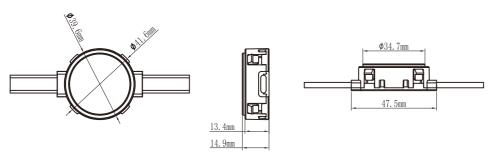


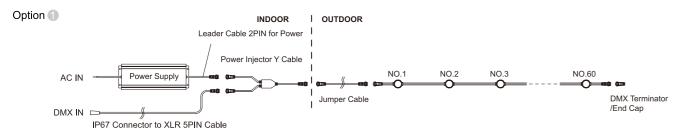
Warranty

3

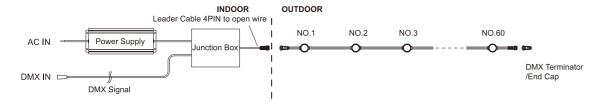
years















Static White/RGB/RGBW

The Colordreamer DX60 LED Pixel Dot is an exterior mini size Direct-view dot with high output brightness. Clear or diffused lens available for different application. Custom pixel pitch from 100mm to 1000mm.

Product Specification

Models LED	Dx601201	DX601203	DX601204			
Color	Static W hite	RGB ted Green Blue	RGBW Nad Green Shaw White			
Light Source	Epistar or Cree LED	Epistar or Cree LED	Epistar or Cree LED			
Color	W:3000K W:4000K W:5700K	R:619-624nm G:520-540nm B:460-480nm	R:619-624nm G:520-540nm B:460-480nm W:3000K/4000K/5700K			
CRI for White LED	Ra>80	-	Ra>80			
LED QTY	12LEDs	12LEDs	6 RGB LEDs+6 White LEDs			
Performance						
Lumen Output	Update soon	Update soon	93lumen/Transparent Flat Lens RGBW(W3000K) 48lumen/Diffused Dome Lens RGBW(W3000K)			
Efficacy	Update soon	Update soon	38lumen/W Transparent Fl Lens / RGBW(W3000K) 18lumen/W Diffused Dome Lens / RGBW(W3000K)			
Beam Angle	100°Transparent Flat Lens/110° Diffused Dome Lens					
Electrical						
Input Voltage	24VDC	24VDC	24VDC			
Power Consumption	2.5W	2.5W	2.5W			
Control						
Protocols	DMX512 Control	DMX512 Control	DMX512 Control			
PWM Frequency	2KHz@16-Bit Grayso	cale				
Addressing	Manual addressing p	er daisy-chain				
Physical						
Material	Aluminum 6063 Boo	ly with UV Protected Cov	er			
Finish Color	Black or Custom RAI	Black or Custom RAL Color				
Optics	Transparent Flat Ler	ns/ Diffused Dome Lens				
Dimensions (L X W X H)	59X59X22.5mm (Transparent Flat Lens) 59X59X22.5mmmm (Diffused Dome Lens)					
Cable Entry	Side Entry/Bottom E	Side Entry/Bottom Entry				
Mounting	Surface Mounting wi	th Screw				







24V DC









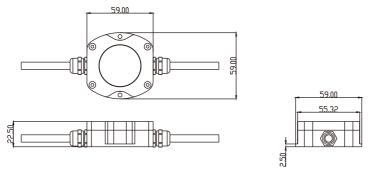


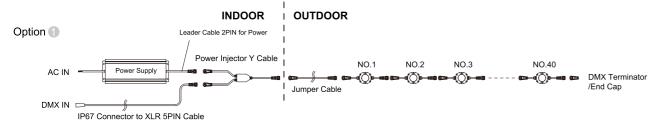


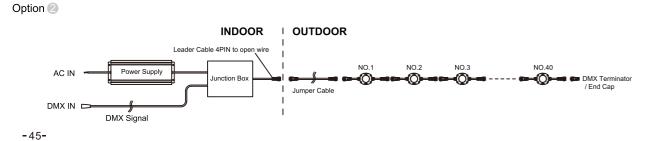




Dimension











Static White/RGB/RGBW

The Colordreamer DX88 LED Pixel Dot is an exterior middle size Direct view dot with high output brightness. High quality LEDs achieve good reliably for outdoor application.

Custom pixel pitch from 100mm to 1000mm. **Product Specification**

Models LED	DX881801	DX881803	DX881804			
Color	Static W hite	RGB ted Cores Base	RGBW Rad Green Black White			
Light Source	Epistar	Epistar	Epistar			
Color	W:3000K W:4000K W:5700K	R:619-624nm G:520-540nm B:460-480nm	R:619-624nm G:520-540nm B:460-480nm W:3000K/4000K/5700K			
CRI for White LED	Ra>80	-	Ra>80			
LED QTY	18LEDs	18LEDs	9 RGB LEDs+9 White LEDs			
Performance						
Lumen Output	Update soon	Update soon	184lumen/Transparent Flat Lens RGBW(W3000K) 88lumen/Diffused Dome Lens RGBW(W3000K)			
Efficacy	Update soon	Update soon	46lumen/W Transparent F Lens / RGBW(W3000K) 22lumen/W Diffused Dome Lens / RGBW(W3000K)			
Beam Angle	100°Transparent	100°Transparent Flat Lens/140° Diffused Dome Lens				
Electrical						
Input Voltage	24VDC	24VDC	24VDC			
Power Consumption	4W	4W	4W			
Control						
Protocols	DMX512 Control	DMX512 Control	DMX512 Control			
PWM Frequency	1KHz@16-Bit Grayso 256KHz@8-Bit Grays					
Addressing	Manual addressing p	er daisy-chain or RDM a	nddressing			
Physical						
Material	Aluminum 6063 Boo	dy with UV Protected Co	ver			
Finish Color	Powder coating, Blac	ck/Grey Silver or Custon	n RAL Color			
Optics	Transparent Flat Ler	ns/ Diffused Dome Lens				
Dimensions (L X W X H)	98X73X50mm (Transparent Flat Lens) 98X73X65mm (Diffused Dome Lens)					
Cable Entry	Side Entry/Bottom E	Side Entry/Bottom Entry				
Mounting	Surface Mounted					













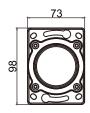


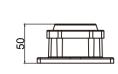


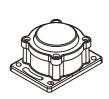


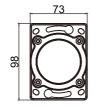


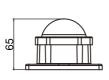
Dimension



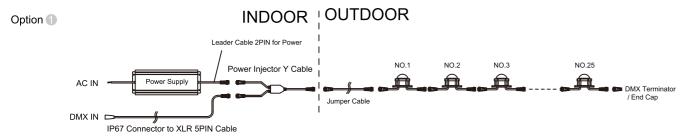


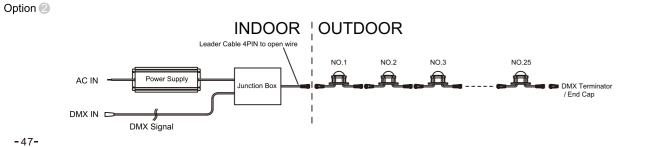


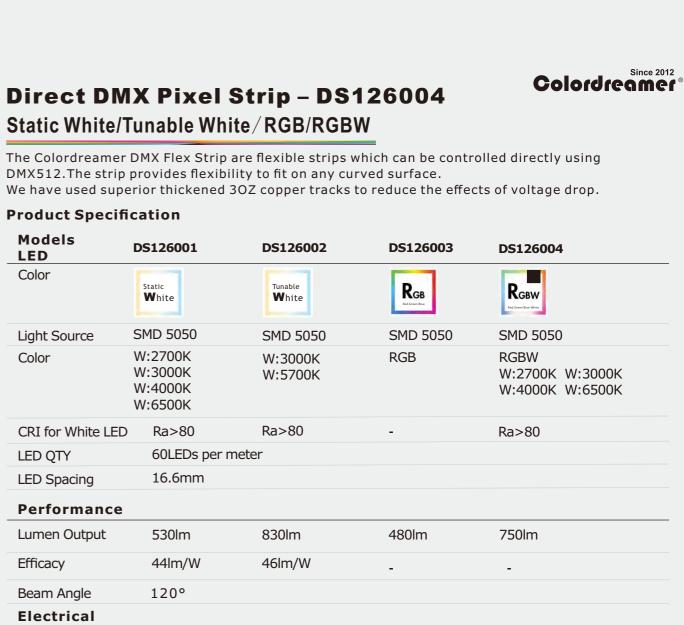












Static White/Tunable White/RGB/RGBW

The Colordreamer DMX Flex Strip are flexible strips which can be controlled directly using DMX512. The strip provides flexibility to fit on any curved surface.

We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DS126001	DS126002	DS126003	DS126004
Color	Static W hite	Tunable W hite	RGB bat Grane But	RGBW Fad Green Blast White
Light Source	SMD 5050	SMD 5050	SMD 5050	SMD 5050
Color	W:2700K W:3000K W:4000K W:6500K	W:3000K W:5700K	RGB	RGBW W:2700K W:3000K W:4000K W:6500K
CRI for White LED	Ra>80	Ra>80	-	Ra>80
LED QTY	60LEDs per me	ter		
LED Spacing	16.6mm			
Performance				
Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumptio	n 12W/Meter	12W/Meter	12W/Meter	16W/Meter
Control				
Protocols	DMX512			
Addressing	Manual Address	sing with Colordrea	mer Addressing Too	ol CD-MT512
Pixels	10pixels/m			
LEDs per Pixel	6			
Pixel Pitch	100mm			
Cutting Pitch	100mm			
Physical				
Material	Copper 3OZ			
Housing Color	Black or White			
Dimensions (W X H)	12mmX2mm			
Length	5000mm			
Mounting	3M VHB Tape for Silicone Clips for			





IP20







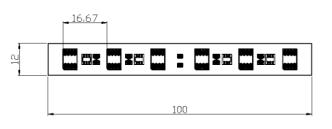


UV

resistant



Dimension



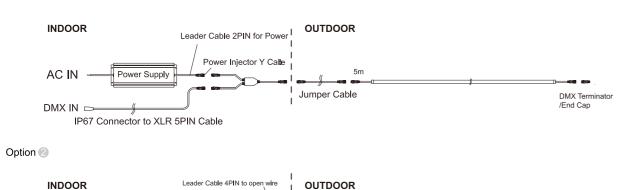
System Diagram

DMX IN 🗁

DMX Šignal

-49-

Option





Direct DMX Pixel Strip - DS124804

Static White/Tunable White/RGB/RGBW

The Colordreamer DMX Flex Strip are flexible strips which can be controlled directly using DMX512. The strip provides flexibility to fit on any curved surface.

We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

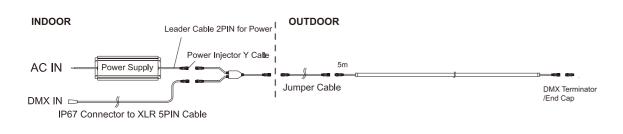
Models LED	DS124801	DS124802	DS124803	DS124804
Color	Static W hite	Tunable W hite	RGB Bad Green Blast	RGBW and Green Blast White
Light Source	SMD 5050	SMD 5050	SMD 5050	SMD 5050
Color	W:2700K W:3000K W:4000K W:6500K	W:3000K W:6500K	RGB	RGBW W:2700K W:3000K W:4000K W:6500K
CRI for White LED	Ra>80	Ra>80	-	Ra>80
LED QTY	48LEDs per me	ter		
LED Spacing	20.83mm			
Performance				
Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			
Electrical				
Input Voltage	12VDC	12VDC	12VDC	12VDC
Power Consumption	on 10W/Meter	10W/Meter	10W/Meter	12W/Meter
Control				
Protocols	DMX512			
Addressing	Manual Address	sing with Colordrea	mer Addressing Too	ol CD-MT512
Pixels	16pixels/m			
LEDs per Pixel	3			
Pixel Pitch	62.5mm			
Cutting Pitch	62.5mm			
Physical				
Material	Copper 30Z			
Housing Color	Black or White			
Dimensions (W X H)	12mmX2mm			
Length	5000mm			
Mounting	3M VHB Tape for Silicone Clips for			

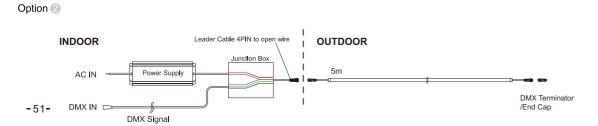




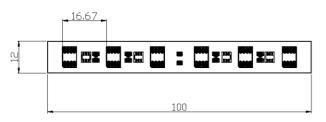
System Diagram

Option



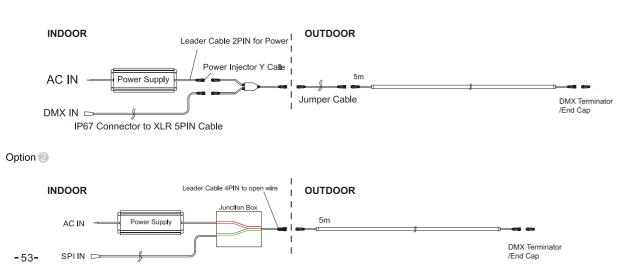






System Diagram

Option





SK6812 Pixel Strip - SK106003

RGB

The Colordreamer SPI Flex Strip are flexible strips which can be controlled directly using SK6812. The strip provides flexibility to fit on any curved surface. We have used superior thickened 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	SK106003
Color	R _{GB} And Groups Blast
Light Source	SMD 5050
Color	RGB
CRI for White LED	-
LED QTY	60LEDs per meter
LED Spacing	16.6mm
Performance	
Lumen Output	450lm
Efficacy	N/A
Beam Angle	120°
Electrical	
Input Voltage	12VDC
Power Consumption	7.2W/Meter
Control	
Protocols	SK6812
Addressing	N/A
Pixels	60pixels/m
Pixel Pitch	16.6mm
Cutting Pitch	16.6mm

Physical

Material	Copper 3OZ
Housing Color	Black or White
Dimensions (W X H)	10mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67



LED Strip 2835 - CC1012001

Static White

The Colordreamer SPI Flex Strip are flexible strips which can be controlled directly using Sk6812. The strip provides flexibility to fit on any curved surface.

We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	CC1012001
Color	Static W hite
Light Source	SMD 2835
Color	W:2200K W:2700K W:3000K W:4000K W:6500K
CRI for White LED	CRI>90
LED QTY	120LEDs per meter
LED Spacing	8.33mm
Performance	
Lumen Output	1200lm
Efficacy	100lm per watt
Beam Angle	120°
Electrical	
Input Voltage	24VDC
Power Consumption	12W/Meter
Control	
Protocols	Contant Current Drive
Addressing	N/A
Pixels	60Pixels/M
Cutting Pitch	50mm
Physical	
Material	Copper 3OZ
Housing Color	White
Dimensions (W X H)	10mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67



24V DC

IP20



-30°C to +50°C



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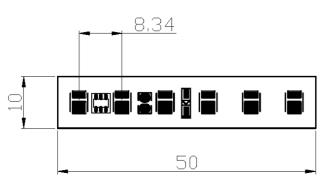






Dimension

-55-





Archiectural Lighting





The Colordreamer SPI Flex Strip are flexible strips which can be controlled directly using UCS2904. The strip provides flexibility to fit on any curved surface. We have used superior thickened 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	US126004
Color	RGBW Ind Green Black White
Light Source	SMD 5050
Color	RGBW (W:2700K W:3000K W:4000K W:6500K)
CRI for White LED	CRI>80
LED QTY	60LEDs per meter
LED Spacing	16.6mm
Performance	
Lumen Output	750lm
Efficacy	47lm per watt
Beam Angle	120°
Electrical	
Input Voltage	24VDC
Power Consumption	16W/Meter
Control	
Protocols	UCS2904
Addressing	N/A
Pixels	20pixels/m
Pixel Pitch	50mm
Physical	
Material	Copper 3OZ
Housing Color	Black or White
Dimensions (W X H)	12mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67





IP20



-30°C to +50°C



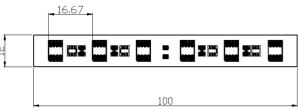








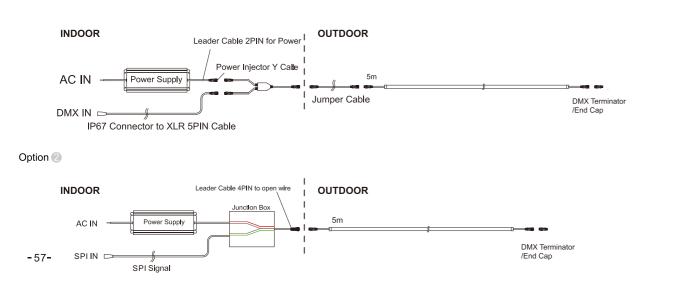
Dimension





System Diagram

Option





LED Strip 5050 - CC126004

RGBW

The Colordreamer PWM Flex Strip are flexible strips which can be controlled directly using any 3rd Party PWM dimmer. The strip provides flexibility to fit on any curved surface. We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	CC126004
Color	RGBW had force this White
Light Source	SMD 5050
Color	RGBW (W:2700K W:3000K W:4000K W:6500K)
CRI for White LED	CRI>80
LED QTY	60LEDs per meter
LED Spacing	16.6mm
Performance	
Lumen Output	750lm
Efficacy	47lm per watt
Beam Angle	120°
Electrical	
Input Voltage	24VDC
Power Consumption	16W/Meter
Control	
Protocols	Contant Current Drive
Addressing	N/A
Pixels	60Pixels/M
Cutting Pitch	100mm
Physical	
Material	Copper 3OZ
Housing Color	White
Dimensions (W X H)	12mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67







-30°C to +50°C





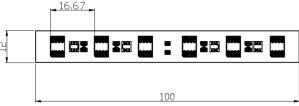








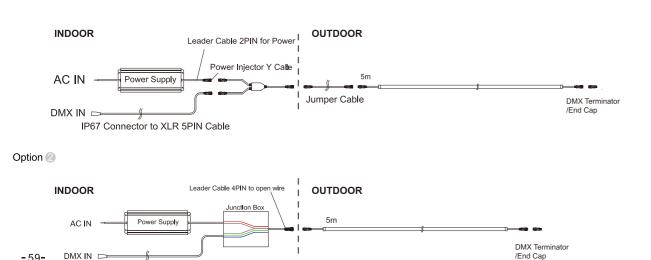
Dimension



DMX Šignal

System Diagram

Option

















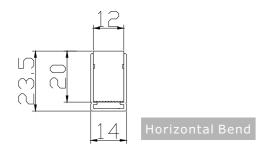




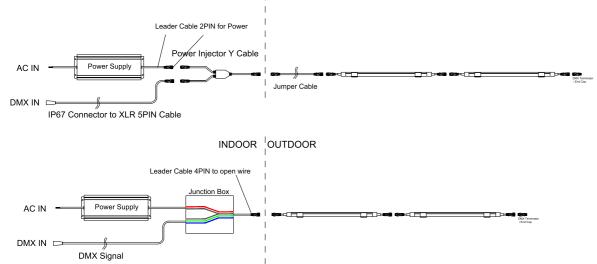
Warranty

years

Dimension



System Diagram



INDOOR |OUTDOOR



DMX Pixel Neon - DN126004

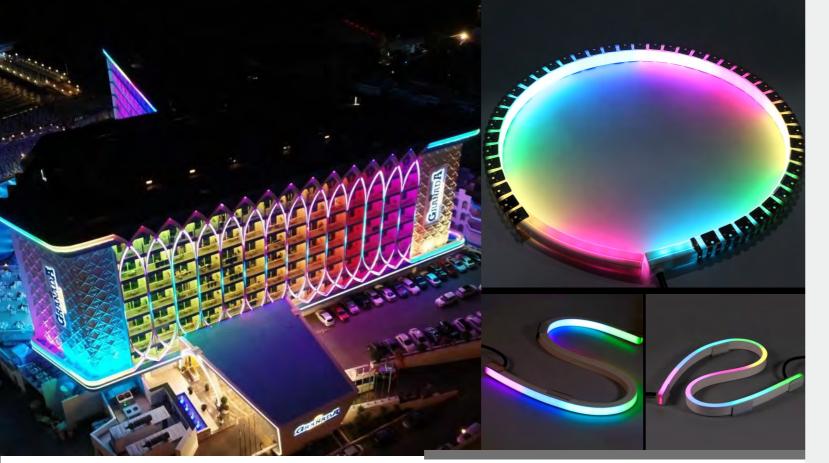
Static White/Tunable White/RGB/RGBW

The Colordreamer DMX Flex Neon are flexible strips which can be controlled directly using DMX512. The strip provides flexibility to fit on any curved surface.

We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DN126001	DN126002	DN126003	DN126004
Color	Static W hite	Tunable W hite	R _{GB}	RGBW tad Green than White
Light Source	SMD 5050	SMD 5050	SMD 5050	SMD 5050
Color	W:2700K W:3000K W:4000K W:6500K	W:2700K to W::6500K	RGB	RGBW W:2700K W:3000K W:4000K W:6500K
CRI for White LED	Ra>80	Ra>80	-	Ra>80
LED QTY	60LEDs per me	eter		
LED Spacing	16.6mm			
Performance				
Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	on 12W/Meter	12W/Meter	12W/Meter	16W/Meter
Control				
Protocols	DMX512			
Addressing	Manual Addres	sing with Colordrea	mer Addressing Too	ol CD-MT512
Pixels	10pixels/m			
LEDs per Pixel	6			
Pixel Pitch	100mm			
Cutting Pitch	100mm			
Physical				
Material	Copper 30Z			
Housing Color	White			
Dimensions (W X H)	12mmX20mm			
Length	5000mm			
Mounting	Aluminium Bra	ickets		







DMX IN 🗁

-63-





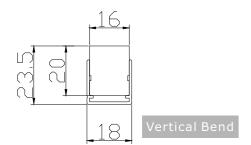






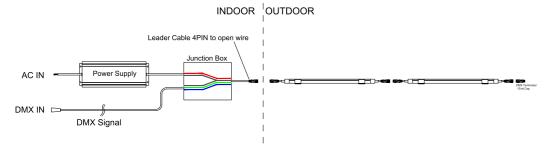


Dimension



System Diagram INDOOR | OUTDOOR | Leader Cable 2PIN for Power | Power Injector Y Cable |

IP67 Connector to XLR 5PIN Cable



Jumper Cable



DMX Pixel Neon - DN166004

Static White/Tunable White/RGB/RGBW

The Colordreamer DMX Flex Neon are flexible strips which can be controlled directly using DMX512. The strip provides flexibility to fit on any curved surface.

We have used superior thickened 30Z copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DN166001	DN166002	DN166003	DN166004
Color	Static W hite	Tunable W hite	R _{GB}	RGBW
Light Source	SMD 5050	SMD 5050	SMD 5050	SMD 5050
Color	W:2700K W:3000K W:4000K W:6500K	W:2700K to W::6500K	RGB	RGBW W:2700K W:3000K W:4000K W:6500K
CRI for White LED	Ra>80	Ra>80	-	Ra>80
LED QTY	60LEDs per met	er		
LED Spacing	16.6mm			
Performance				
Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	n 12W/Meter	12W/Meter	12W/Meter	16W/Meter
Control				
Protocols	DMX512			
Addressing	Manual Addressi	ing with Colordrea	mer Addressing Too	I CD-MT512
Pixels	10pixels/m			
LEDs per Pixel	6			
Pixel Pitch	100mm			
Cutting Pitch	100mm			
Physical				
Material	Copper 30Z			
Housing Color	White			
Dimensions (W X H)	16mmX20mm			
Length	5000mm			
Mounting	Aluminium Brac	kets		

Archiectural Lighting -64-





Titan A8

Colordreamer Artnet Controller converts Art-Net data from Ethernet network to DMX512.

Colordreamer Titan Family Artnet Controller has 8Universes (Titan A8).

Adjust settings and address via the onboard oled screen menu or web browser.

Perfect synchronization between each Universe.

Take full advantage of pixel mapping and voxel mapping, easy to install.

The Artnet controller device is ready within seconds after start-up. An HTP Merge is automatically available for two Art-Net sources. If required, you can access and change specific device settings using the built-in web configuration tool.

120-277 VAC













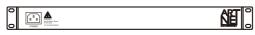


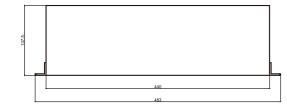






Dimension







Product Specification

Models LED	TITAN A8
Electrical	
Input Voltage	120-277VAC 50/60Hz
Power Consumption	5W
Control	
Network Protocols	Art-Net via ethernet
DMX Outputs	8X512 DMX Channels
Ethernet	Rj45
Default IP	192.168.1.100
Default Subnet	255.255.255.0
Physical	
Material	Aluminium
Finish Color	Black
Connector	3pin/5pin xlr female
Dimensions (L X W X H)	440×136.6x44mm (Body) 483×136.6x44mm (Brackets)

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DMX Pixel Driver

Titan A8 Pro

DMX Pixel Driver - Titan A8 Pro is an eight universe Artnet to DMX driver designed for any DMX Pixel Products. It has an integral 1200W 24VDC power supply for up to eight outputs based upon eight universes received via Art-Net

Each output can provide maximum 150W+512DMX channels to LED Fittings. Adjust settings and address via the onboard oled screen menu or web browser.

Perfect synchronization between each Universe.

Take full advantage of pixel mapping and voxel mapping, easy to install.

The Artnet controller device is ready within seconds after start-up. An HTP Merge is automatically available for two Art-Net sources. If required, you can access and change specific device settings using the built-in web configuration tool.

Product Specification

roduct Specification	on
Models LED	TITAN A8 Pro
	TTAKATTO
Electrical	
Input Voltage	90-132VA/180-264VC by switch
Power Consumption	1200W (8 Output, Max 150W for each output)
Control	
Network Protocols	Art-Net via ethernet
DMX Outputs	DMX+24VDC
Ethernet	Rj45
Default IP	192.168.1.100
Default Subnet	255.255.255.0
Physical	
Material	Aluminium
Finish Color	Black
Connector	Removable Multi-pin terminal blocks
Dimensions (L X W X H)	440×300x88mm (Body) 483×300x88mm (Brackets)

















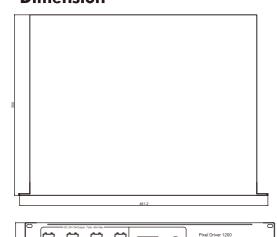


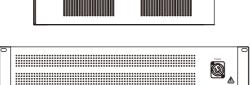




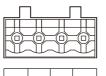


Dimension





4PIN Connector Layout









DD-8WM

8 way DMX Splitter/Booster.

Isolated DMX Input/Outputs.

DD-8WM splitter is a 8-output DMX splitter with DMX pass-through supporting bi-directional communications for discovery, addressing and DMX control.

This unit takes the incoming DMX signal and splits the signal into 8 separate output channels.

All 8 output ports have independent output driver to boost the DMX signal. Can be controlled from 512 to 8x512 channels.

Product Specification

Models LED	DD-8WM
Electrical	
Input Voltage	DC12-24V
Power Consumption	4.5W
Control	
Protocols	DMX512 Control
Power/Data Output	Eight 3-pin terminal sockets
DMX Inputs	1
DMX Thru Link	1
DMX Outputs	8
DMX Outputs	8
Physical	
Material	Aluminium
Finish Color	Powder coating, Black
Connector	Compression screw terminals
Mounting	Surface mount
Dimensions (L X W X H)	216×110×21mm



12-24 VDC











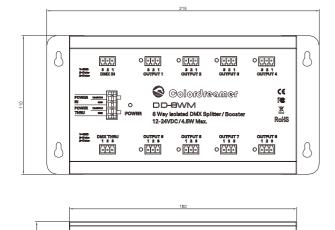








Dimension



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DMX Addressing

Tool-CD-MT512

The CD-MT512 is a powerful DMX Addressing and test tool.it allows for DMX Addressing and Color testing of Lighting products. This Tool is a must for anyone involved with DMX512 installation.









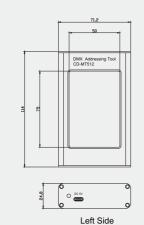




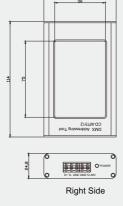




DMX Addressing Tool CD-MT512 DMX/RDM Addressing Tool Addressing Upt Addressing Tool Cohor Test Addressing Tool Cohor Test Addressing Tool Addressing Tool



Dimension



Product Specification

Dimensions

(LXWXH)

Models LED	CD-MT512
Electrical	
Input Voltage	12-48VDC
USB Port	USB Type C, cable not included
Power Consumption	2W
Display	3.5-inch (diagonal) all-screen LCD Multi-Touch display
Control	
Network Protocols	Art-Net via ethernet
DMX Outputs	512 DMX Channels
Physical	
Material	Aluminium
Finish Color	Black
Connector	Removable Multi-pin terminal blocks

114X71.2X24.8mm

Home Screen



1. IC Type can be CD/SM16512/SM175 12/SM18512/UCS-C

2.Address offset autoincrement:
0001 for one channel fixtures
0002 for 2channels fixtures
0003 for RGB fixtures
0004 for RGBW fixtures

Color Test

1: Color Change automatically changes colors for R/RG/RGB/RGBW Fitting



Assign DMX Addresses to Lights

Colordreamer



3.DMX Start address for auto addressing. Example:

For DMX flexible strip.10Pixels per meter, RGB Color, if you set start address0001, then address will be 0001 0002 0003,0004 0005,0006......automatically Remember to press "OK&Apply" to confirm your setting.

2: Static Color

Use the fader for each color channel separately to adjust the color. The color mixing and the final color will be shown.



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Accessories

IP67 Connector Screw Lock



67Y3XM5F2MData/Power Injector Y Cable

IP67 M16 Screw Lock Connector,15CM 3PIN XLR Male for DMX;15CM 5PIN Female for LED;15CM 2PIN Male for LED



67Y5M5F5F
Interconnection Y Cable

IP67 M16 Screw Lock Connector,15CM 5PIN Male for LED;15CM 5PIN Female for LED;15CM 5PIN Female for LED



67Y5M5F2MPower Injector Y Cable

IP67 M16 Screw Lock Connector,15CM 5PIN Male for LED;15CM 5PIN Female for LED;15CM 2PIN Male for Power



67E2FB-25CM/2M Leader Cable 2PIN /5PIN

IP67 M16 Screw Lock Connector, 25cm/2m 2PIN Female to Open Wire

IP67 M16 Screw Lock Connector, 25cm/2m 5PIN Female to Open Wire



67E5M5F-2M
Jumper Cable 2PIN /5PIN

2Meter Long 2PIN Male to 2PIN Female with IP67 Screw Lock Connector

2Meter Long 5PIN Male to 5PIN Female with IP67 Screw Lock Connector

IP20 Indoor Connector



20E5SF3XM IP20 Connector to XLR Adaptor Cable

20CM 5PIN IP20 Female Connector to XLR 3PIN Male Cable



5PIN XLR Male - CD-XLR5M



5PIN XLR Female - CD-XLR5F



3PIN XLR Male - CD-XLR3M



3PIN XLR Female - CD-XLR3F







Rj45 Cable