



RM D5, 5/F. KING YIP FACTORY BUILDING. NO.59KING YIP STREET, KWUN TONG
HONG KONG

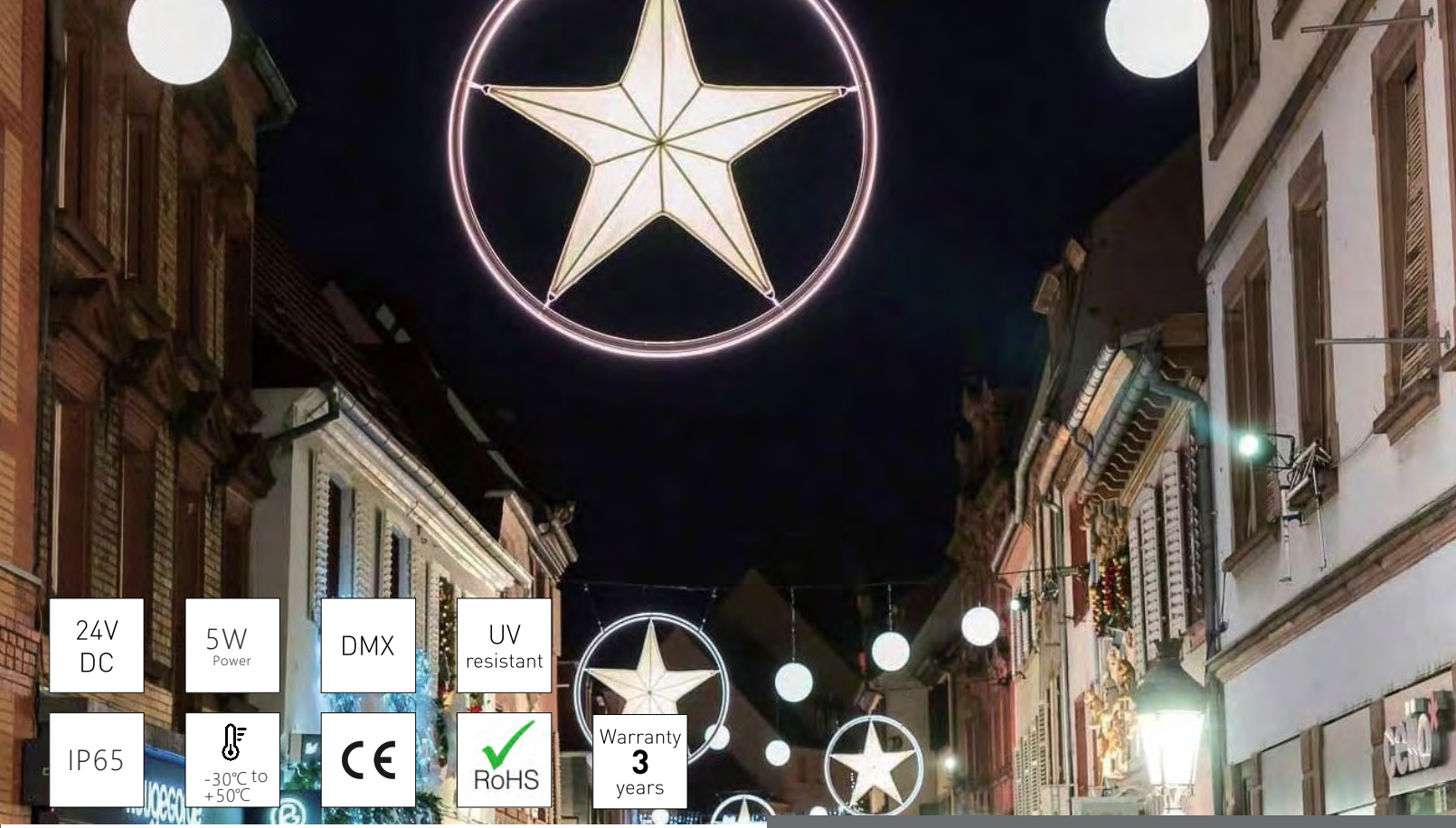
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Entertainment & Architectural Lighting
World LEDS **Go**



24V
DC

5W
Power

DMX

UV
resistant

IP65

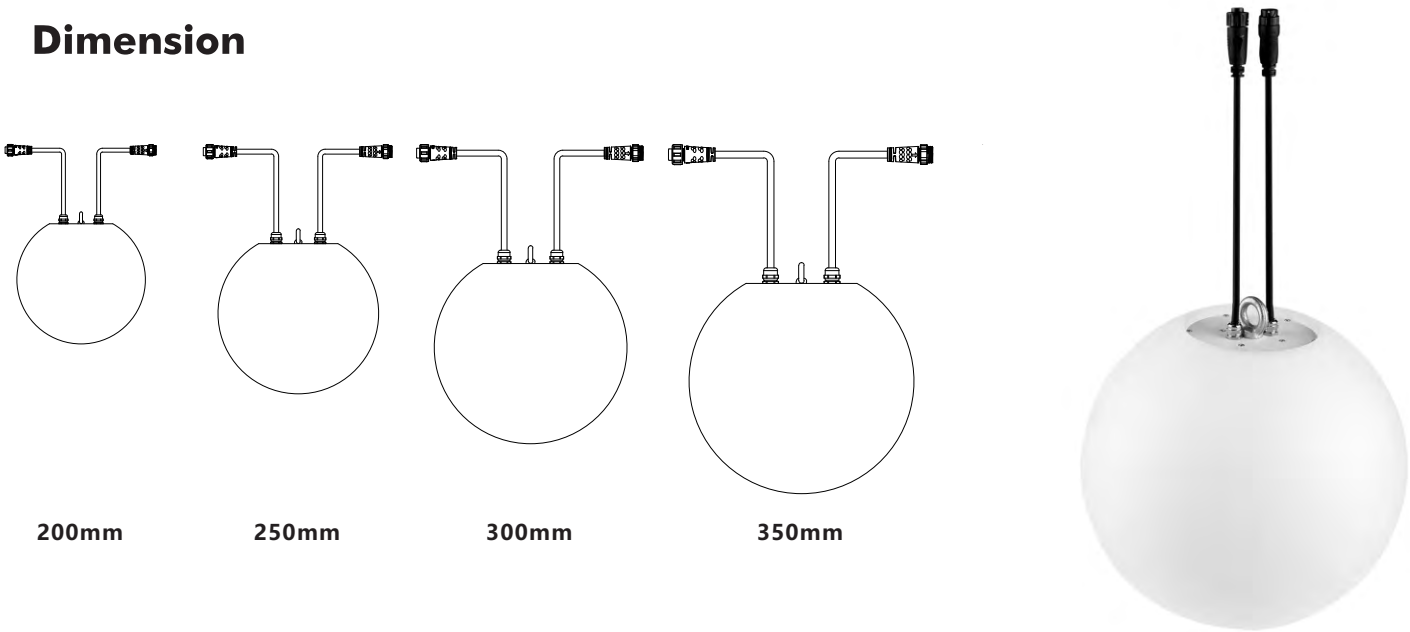
-30°C to
+50°C

CE

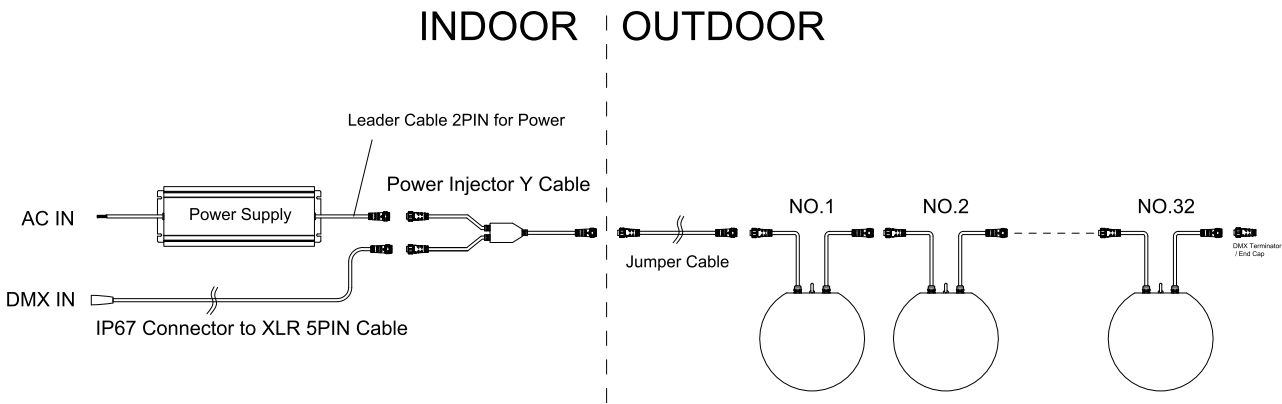
RoHS

Warranty
3
years

Dimension



System Diagram



DMX Sphere – BM200 /250/300/350
RGBW

This DMX Sphere can be suspended from the ceiling vertically in stage, events, theme park and so on. Lighting effects can be seen from 360degree.

Apply solid capacitor and other good brand components on PCB for long life time.Save 40% power with more efficient power management design.

With wide voltage range design, LED color always keep same brightness after long distance power supply.

Standard DMX512 control protocol (Max 44frames/second).

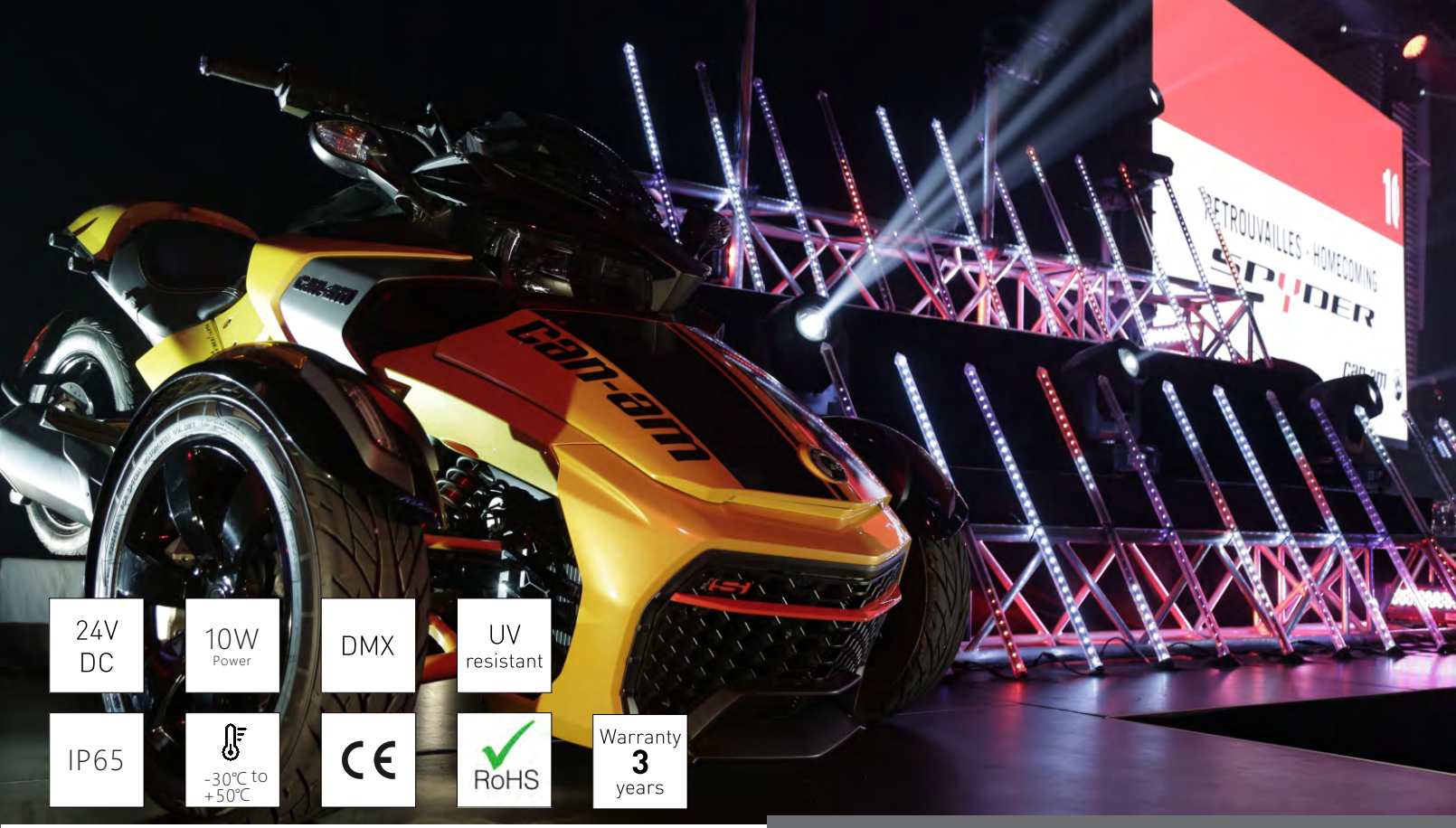
The communication between balls is synchronized perfectly under support of Nowox Led Artnet Controller.

Lightning and ESD Protection

Electrical Protections: short circuit, over current, over voltage and over temperature.

Product Specification

Models LED	BM200	BM250	BM300	BM350
Color				
Light Source	CREE High Power LED			
Color	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/6000K			
LED QTY	6LEDs			
Performance				
Lumen Output	187lm			
Efficacy	44lm/W			
Beam Angle	360° Opal Cover			
Electrical				
Input Voltage	24VDC			
Power Consumption	5W			
Control				
Protocols	DMX512 Control			
PWM Frequency	16Bit			
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512			
Pixels	1Pixels			
Physical				
Material	PE			
Cover	Opal			
Diameter	Φ200mm/250mm/300mm/350			
Cable Entry	Top Entry			
Mounting	Suspended			



24V
DC

10W
Power

DMX

UV
resistant

IP65

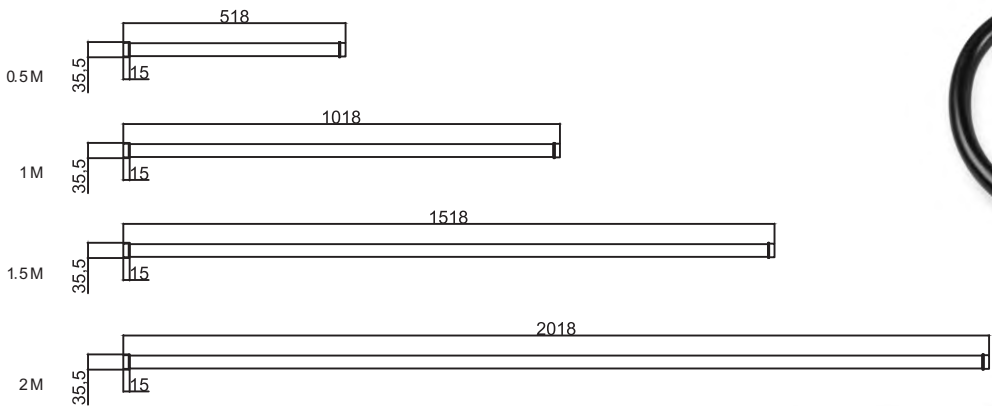

-30°C to
+50°C



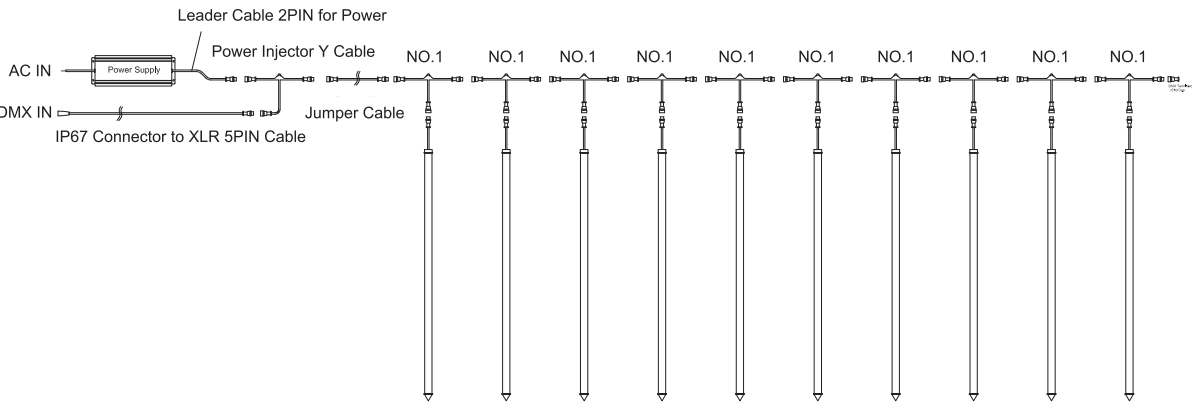

RoHS

Warranty
3
years

Dimension



System Diagram



DMX 3D Clear Tube – TC100 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 360degree. 2D pixel mapping can be transformed to be 3D with the help of software programming.

Product Specification

Models LED	TC050	TC100	TC150	TC200
Color				
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	48LEDs	96LEDs	144LEDs	192LEDs

Performance

Lumen Output	187lm	375lm	562lm	750lm
Efficacy	44lm/W	44lm/W	44lm/W	44lm/W
Beam Angle	360° Clear Cover			

Electrical

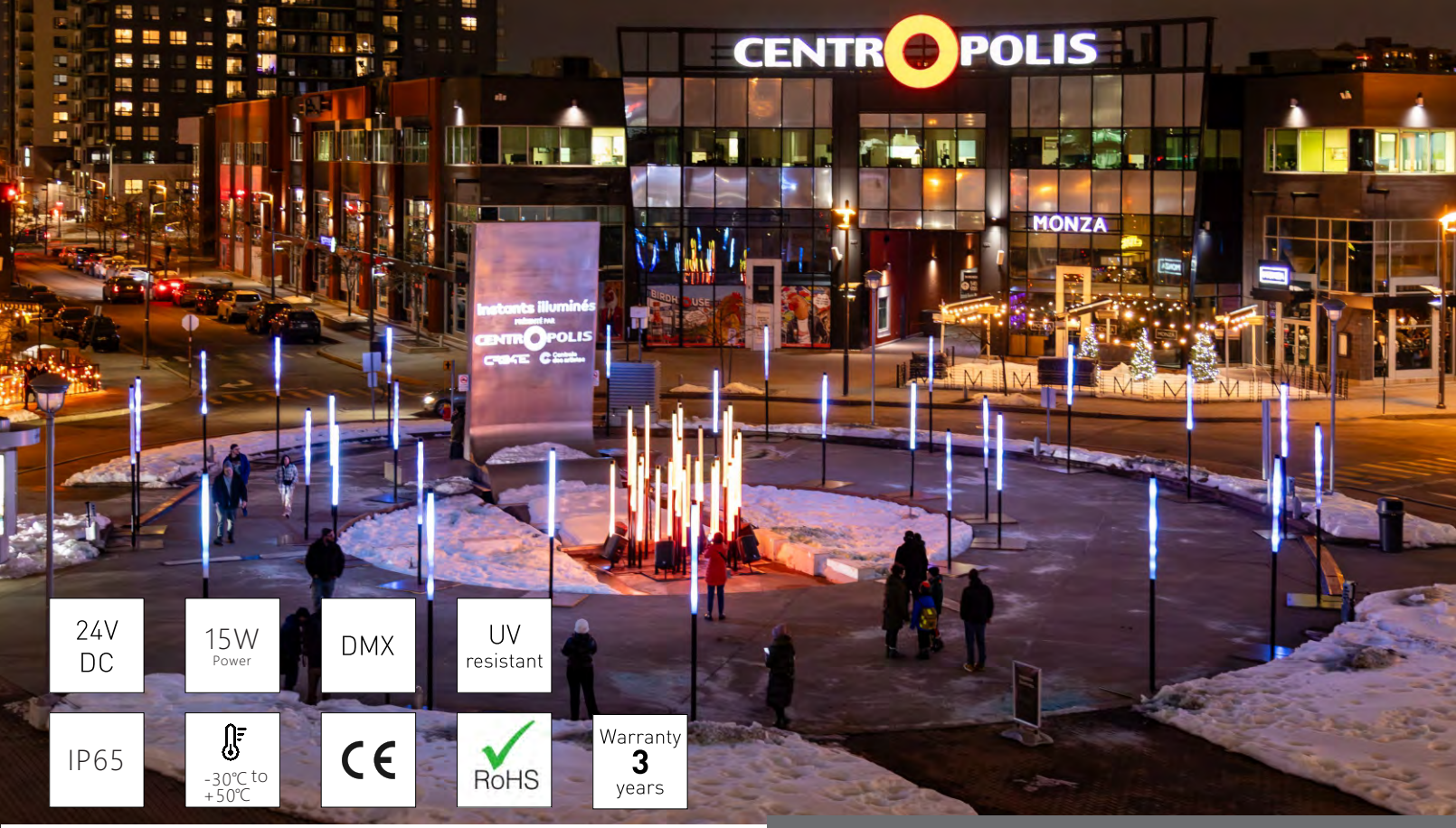
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	5W	10W	15W	20W

Control

Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit			
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512			
Pixels	8Pixels	16Pixels	24Pixels	32Pixels

Physical

Material	PC
Cover	Clear
Diameter	Φ30mm
Cable Entry	Top Entry
Mounting	Suspended
Length	500mm/1000mm/1500mm/2000mm



24V
DC

15W
Power

DMX

UV
resistant

IP65

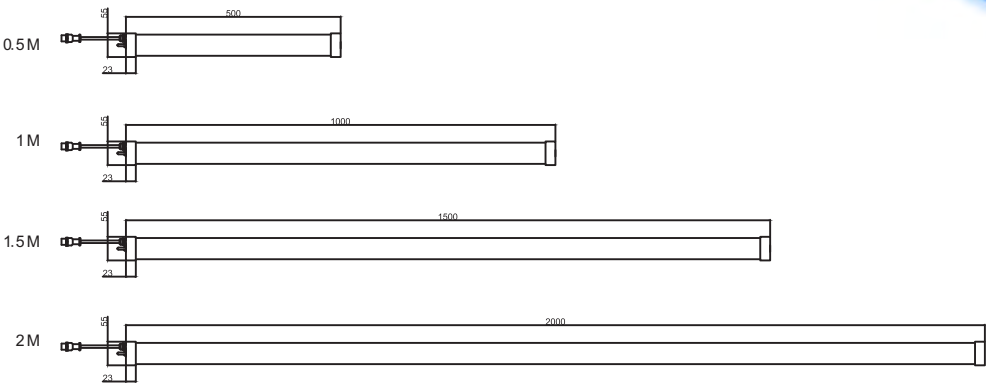

-30°C to
+50°C



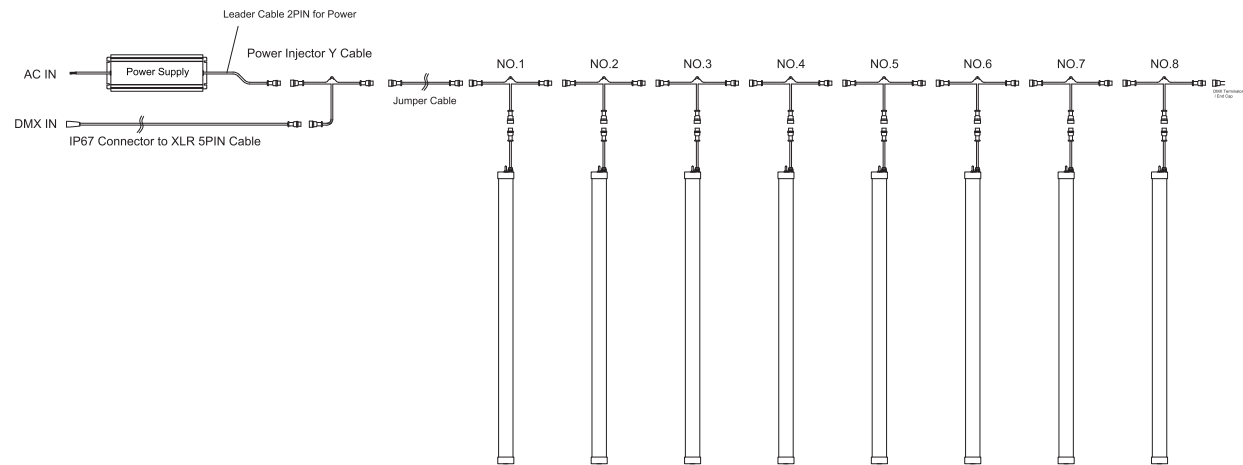

RoHS

Warranty
3
years

Dimension



System Diagram



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				
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	16Bit			
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512			
Pixels	10Pixels	20Pixels	30Pixels	40Pixels

Physical

Material	PC
Cover	Opal
Diameter	Φ50mm
Cable Entry	Top Entry
Mounting	Suspended
Length	500mm/1000mm/1500mm/2000mm



24V
DC

3W
Power

DMX

UV
resistant

IP65

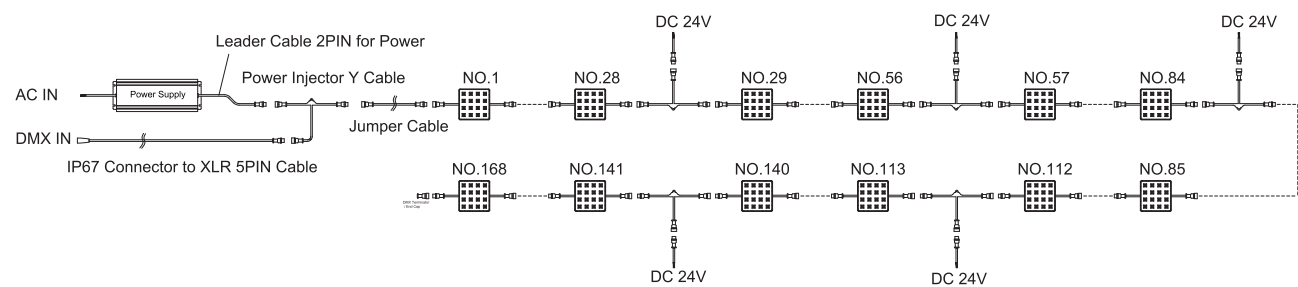
-30°C to
+50°C

Warranty
3
years

Dimension



System Diagram

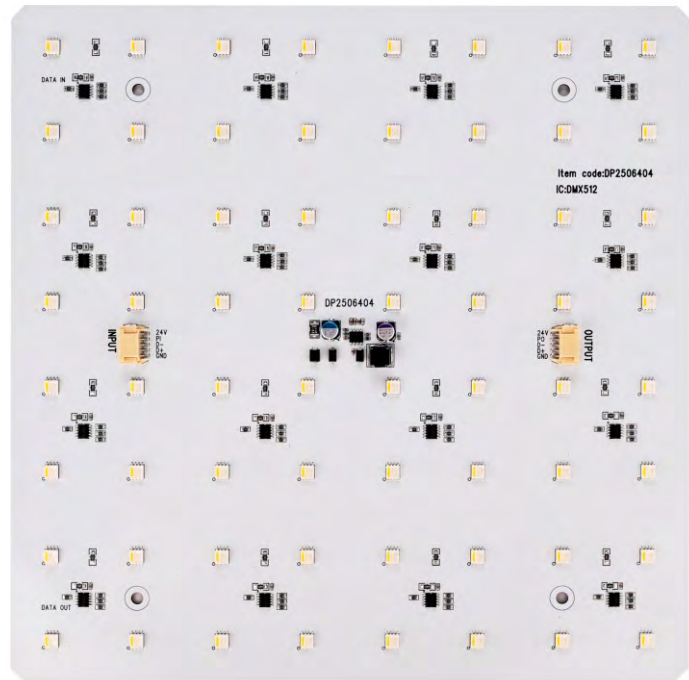


Olympic DMX Panel- DP1201603 RGB

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	
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	16Bit
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

8W
Power

DMX

UV
resistant

IP20

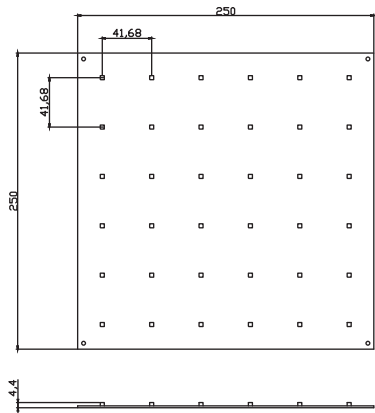

-30°C to
+50°C



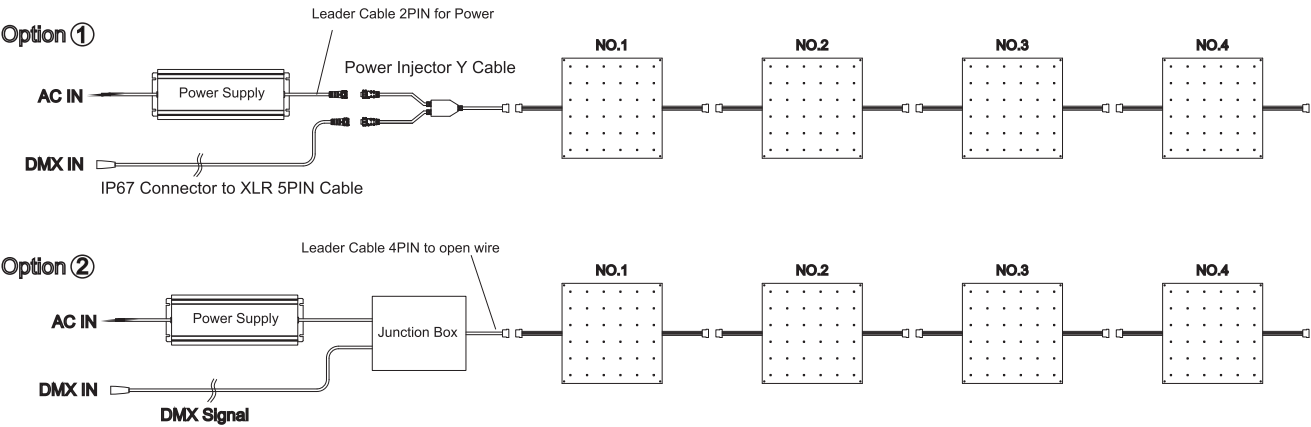

RoHS

Warranty
3
years

Dimension



System Diagram



DMX Pixel Board – DP2506404
RGBW

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	DP2506404
Color	
Light Source	Epistar LED
Color	R:619-624nm G:520-535nm B:460-475nm W:3000K/4000K/5700K
LED QTY	64LEDs
Performance	
Lumen Output	375lm
Beam Angle	115°
Electrical	
Input Voltage	24VDC
Power Consumption	10W
Control	
Protocols	DMX512 Control
PWM Frequency	16Bit
Addressing	Manual Addressing with Nowox Led Addressing Tool
Pixels	16Pixels
Physical	
Material	FR4 PCB Board
Finish Color	White
Optics	N/A
Cable Entry	Side Entry
Dimensions (L X W X H)	250X250mm



24V
DC

5W
Power

PWM
Dimmable

Light
On/Off

UV
resistant

IP44

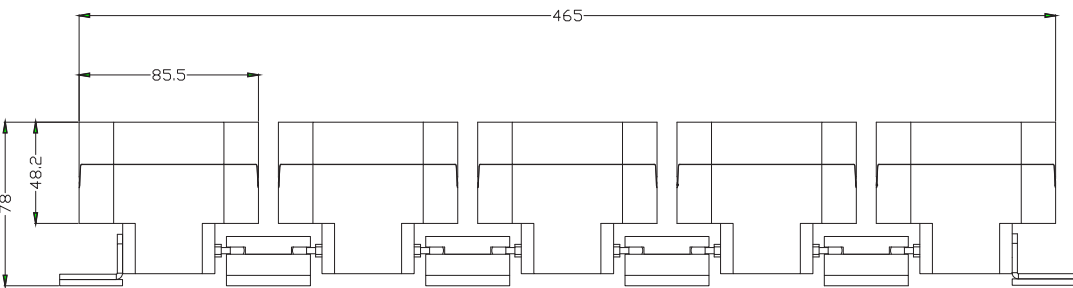
-30°C to
+50°C

CE

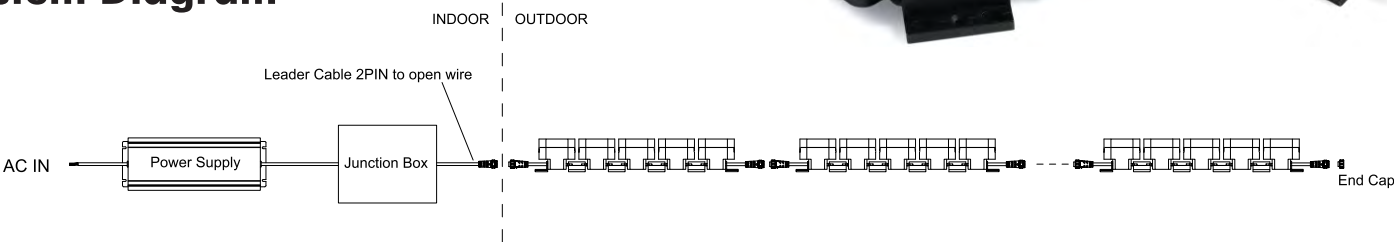
RoHS

Warranty
3
years

Dimension



System Diagram



LED Wall Washer – W32
Static White

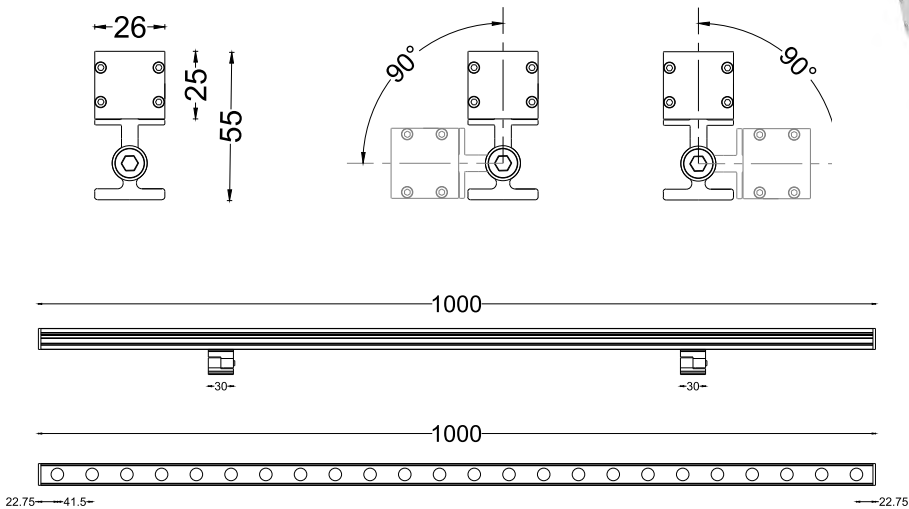
The Nowox Led W32 LED Washer is a IP54 rated exterior compact flex linear grazing luminaire with high output brightness. With modular splicing design, the irradiation angle can be adjusted by a single module, and the light distribution is complete.

Product Specification

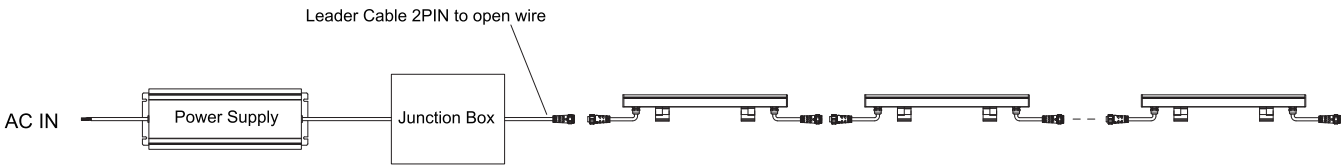
Models LED	W320100301
Color	
Light Source	High Power LED
Color	W:2700K W:3000K W:4000K W:5700K W:6500K
CRI for White LED	Ra>80
LED QTY	3LEDs per module
Performance	
Lumen Output	400lm
Beam Angle	
Electrical	
Input Voltage	24VDC
Power Consumption	5W per module
Control	
Protocols	On-off PWM Dimmable
Physical	
Housing	Aluminum 6063 with Tempered Glass
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Dimensions (L X W X H)	100X32X62mm per module
Length	Max 10Modules @1000mm L
Cable Entry	Side Entry
Mounting	Surface Mounting
Accessory	Honey Comb Louver



Dimension



System Diagram

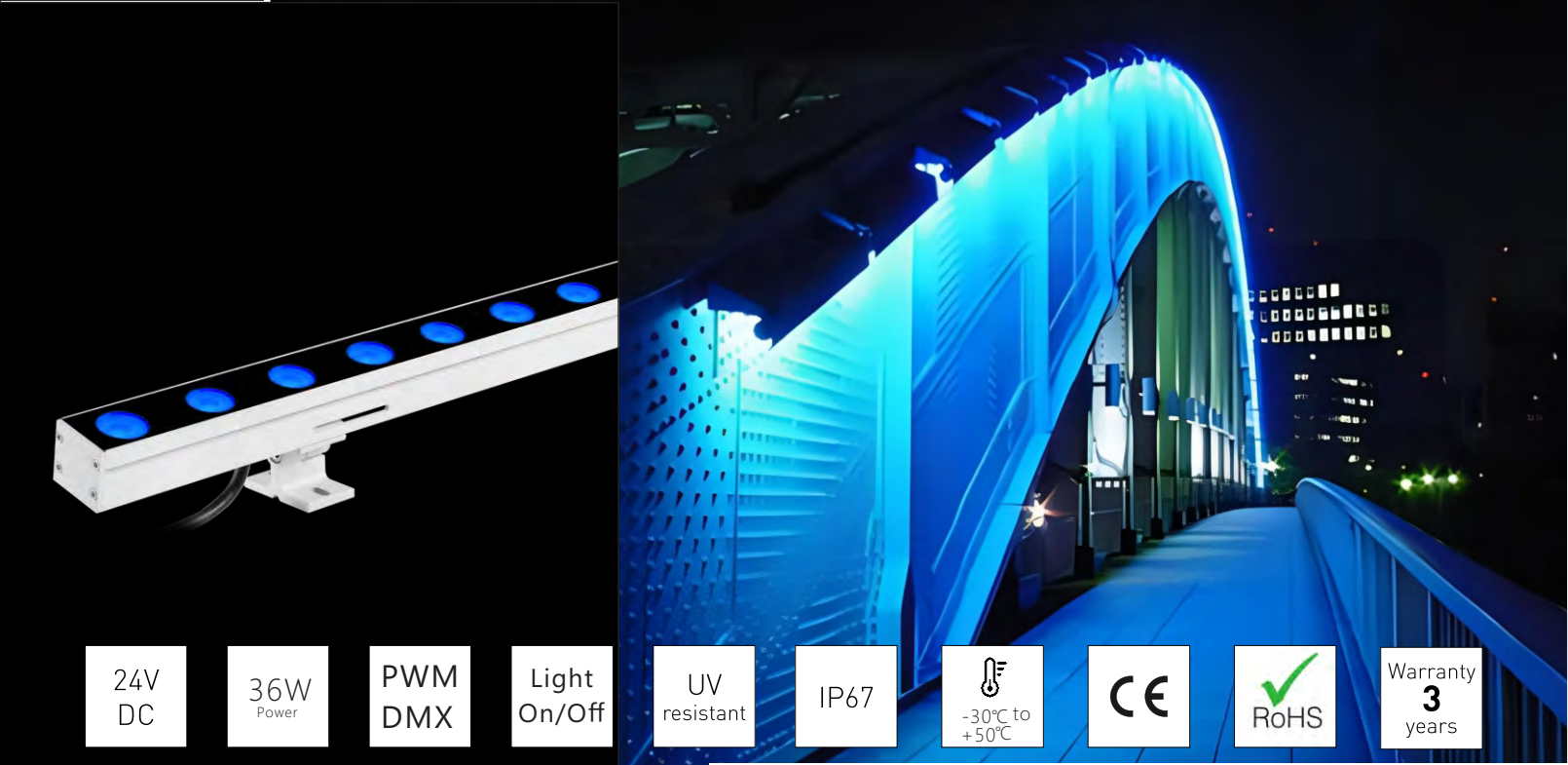


LED Wall Washer – W26
Static White

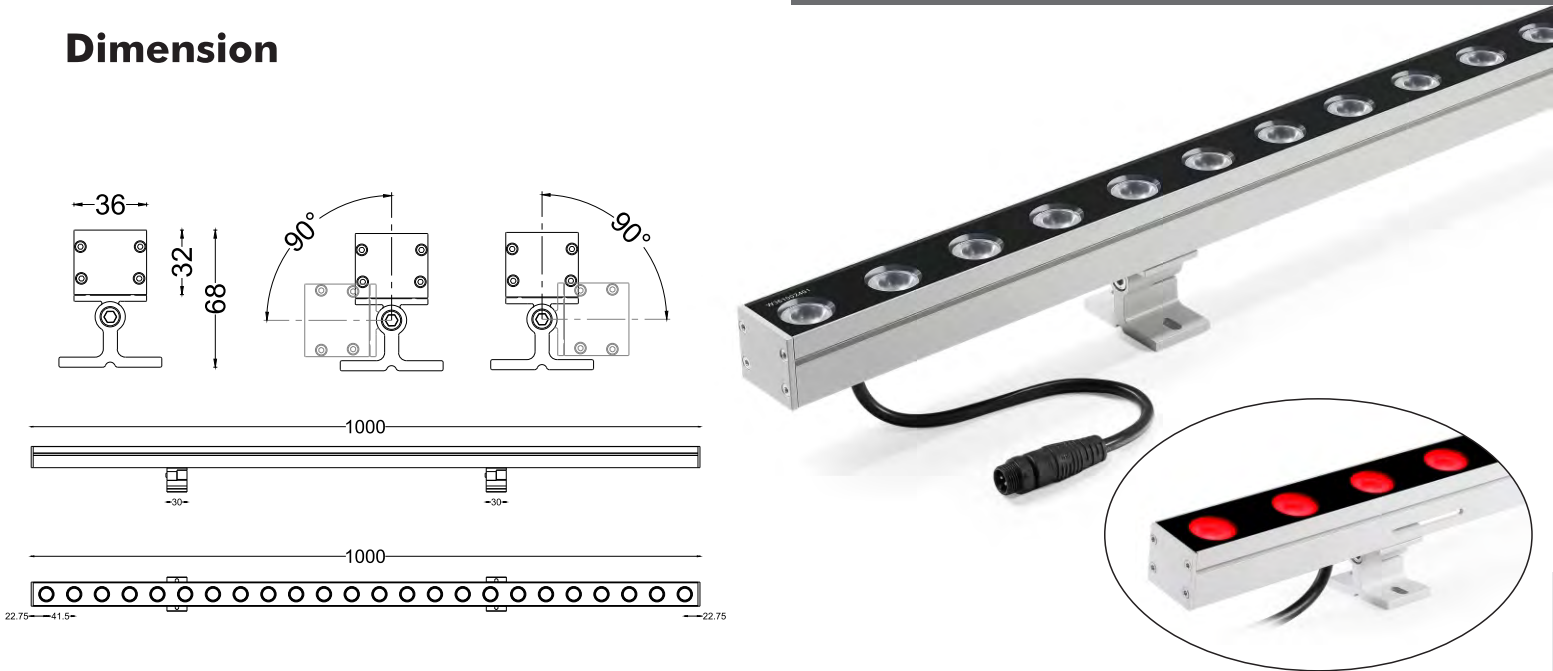
The Nowox Led W26 LED Washer is a IP66 rated exterior compact linear grazing luminaire with high output brightness.

Product Specification

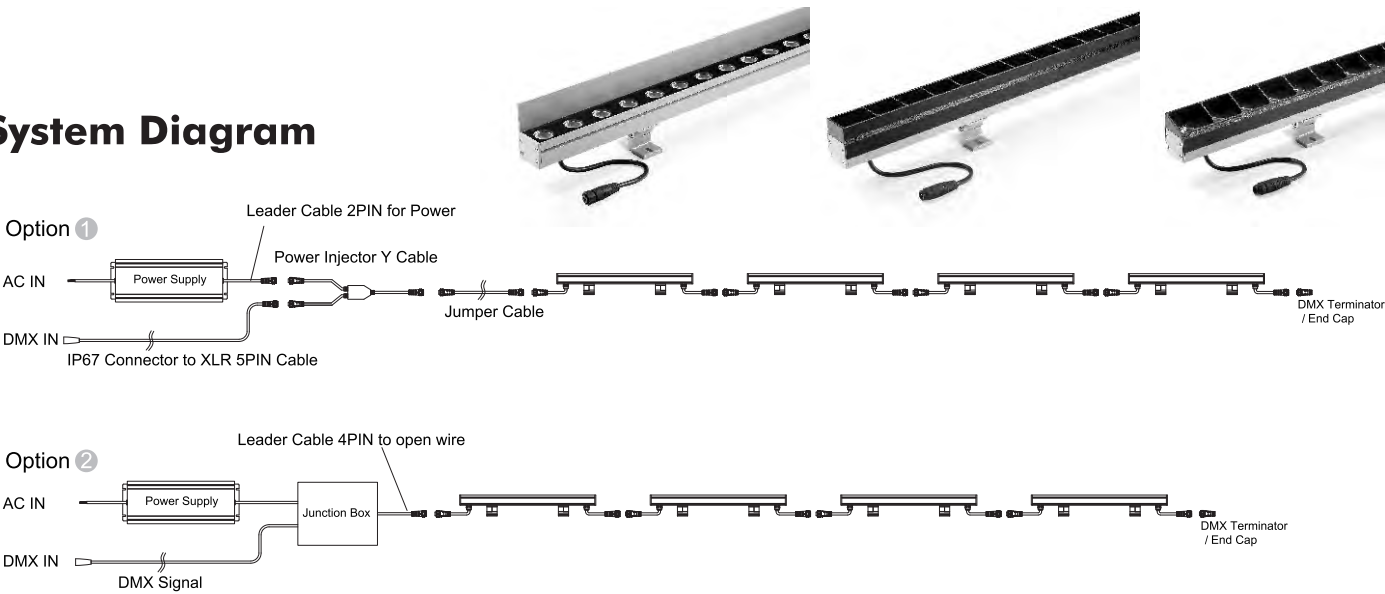
Models LED	W261002401
Color	
Light Source	Mid Power LED
Color	W:2700K W:3000K W:4000K W:5700K W:6500K
CRI for White LED	Ra>80
LED QTY	24LEDs per meter
Performance	
Lumen Output	100lm/W based at 4000K
Beam Angle	 20°  40°  23°X40°
Electrical	
Input Voltage	24VDC
Power Consumption	24W/Meter
Control	
Protocols	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*26*55mm
Length	500mm/1000mm 305mm/1220mm
Cable Entry	Bottom Entry
Mounting	Surface Mounting



Dimension



System Diagram



LED Wall Washer – W36
Static White/RGBW

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

Product Specification

Models LED	W361002401	W361002404
Color		
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°

Electrical

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 Nowox Led Addressing Tool	
Pixels	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



120-277
VAC

50W
Power

DMX
RDM

Light
On/Off

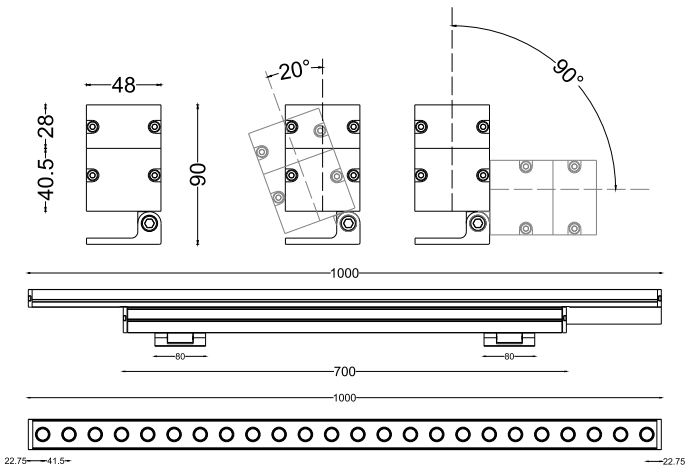
UV
resistant

IP67

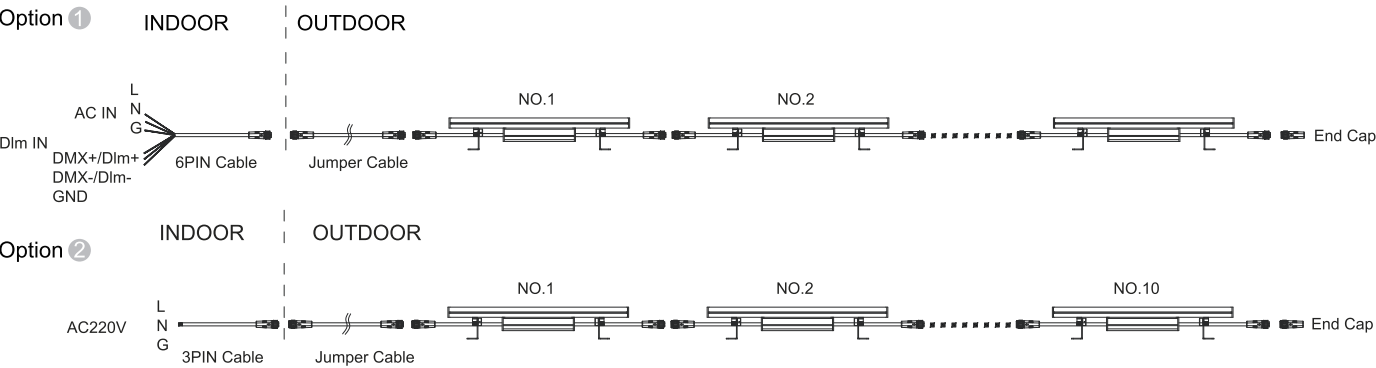
-30°C to
+50°C

Warranty
3
years

Dimension



System Diagram



LED Wall Washer – W48
Static White

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

Product Specification

Models LED	W480601201	W480901801	W481002401	W481202401
Color				
Light Source	High Power LED	High Power LED	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K			
CRI for White LED	Ra>80			
LED QTY	12LEDs	18LEDs	24LEDs	24LEDs

Performance

Lumen Output	1680lumen	2520lumen	3360lumen	3360lumen		
Efficacy	70lm/W based at 3000K					
Beam Angle						
	10°	20°	30°	45°	15°X40°	15°X60°

Electrical

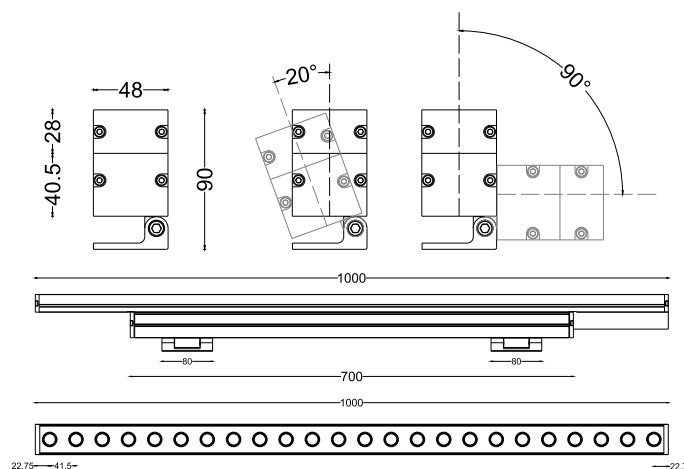
Input Voltage	120-277VAC			
Power Consumption	24W	36W	48W	48W

Control

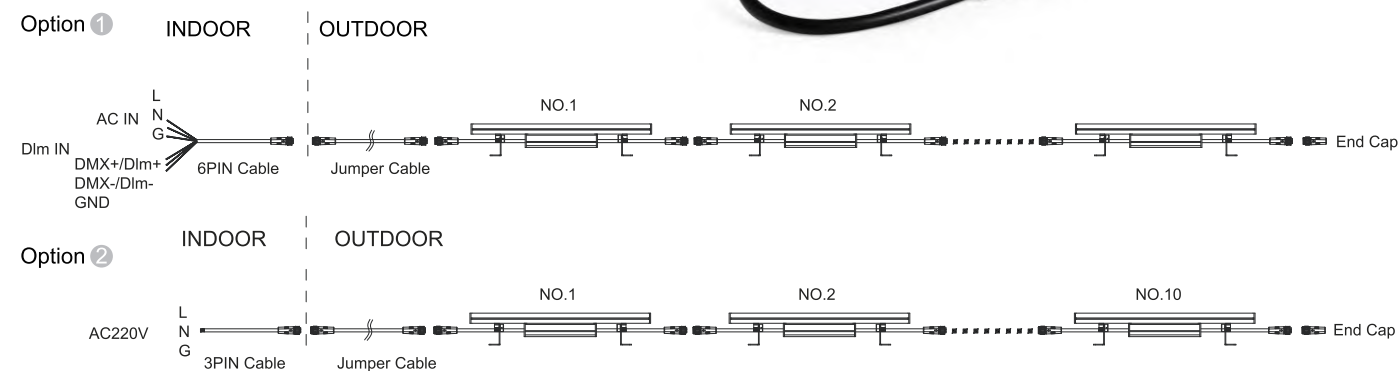
Protocols	Light On-off / DALI2 / 0-10V / TRIAC
Addressing	N/A
Pixels	N/A

Physical

Material	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)	609/913.5/1000/1218X48X68.5mm (exclude brackets) 609/913.5/1000/1218X48X90mm (include brackets)
Mounting	Surface Mounting
Accessory	Half Glare Shield
Length	609mm/913.5mm/1000mm/1218mm



System Diagram



LED Wall Washer – W48

RGBW Quad

Product Specification

Models LED	W480601204	W480901804	W481002404	W481202404
Color				
Light Source	High Power LED	High Power LED	High Power LED	High Power LED
Color	RGBW 4in1	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K		
CRI for White LED		Ra>80		
LED QTY	12LEDs	18LEDs	24LEDs	24LEDs

Performance

Lumen Output	1200lumen	1800lumen	2400lumen	2400lumen
Efficacy	Efficacy50lm/W based at 3000K			
Beam Angle	 20°	 20°X35°		

Electrical

Input Voltage	120-277VAC			
Power Consumption	24W	36W	48W	48W

Control

Protocols	DMX 512
Addressing	Manual addressing with CD Addressing Tool
Pixels	1Pixel (1Pixel per fitting)

Physical

Material	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)	609/913.5/1000/1218X48X68.5mm (exclude brackets) 609/913.5/1000/1218X48X90mm (include brackets)
Mounting	Surface Mounting
Accessory	Half Glare Shield
Length	609mm/913.5mm/1000mm/1218mm



120-277
VAC

50W
Power

DMX
RDM

Light
On/Off

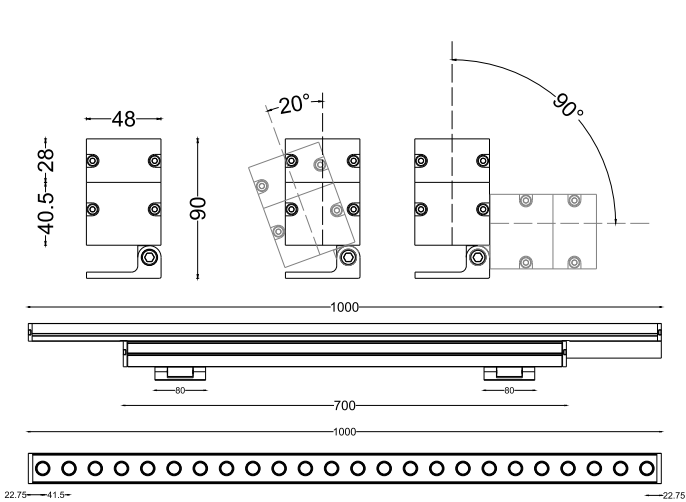
UV
resistant

IP67

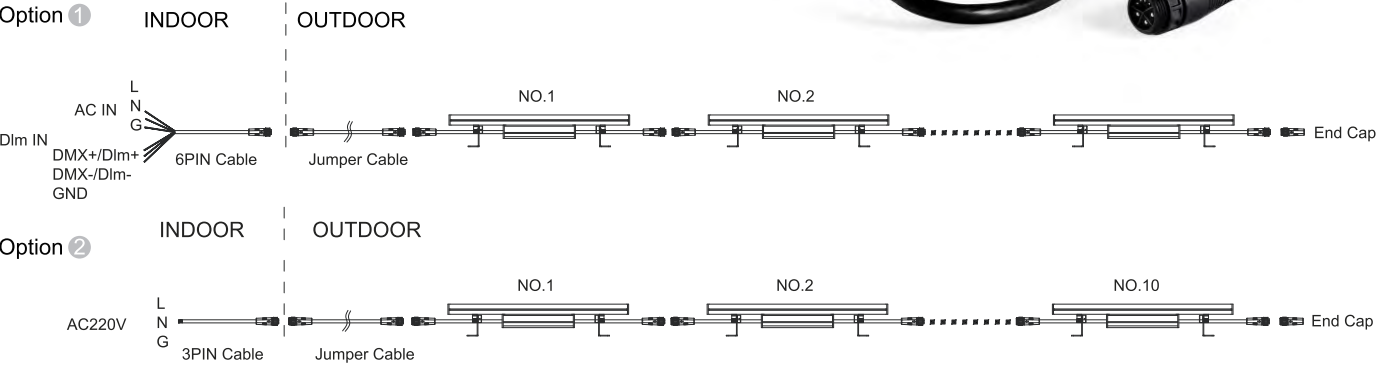
-30°C to
+50°C

Warranty
3
years

Dimension



System Diagram



LED Wall Washer – W48
RGBW Discrete

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

Product Specification

Models LED	W480602404	W480903604	W481004004	W481204804
Color				
Light Source	High Power LED	High Power LED	High Power LED	High Power LED
Color	RGB(Royal Blue)W R:620-630nm G:520-535nm B:450-465nm W:Amber/PC Amber/2700K/3000K/4000K/5700K/6500K			
CRI for White LED	Ra>80			
LED QTY	24LEDs	36LEDs	40LEDs	48LEDs

Performance

Lumen Output	1200lumen	1800lumen	2400lumen	2400lumen
Efficacy	Efficacy50lm/W based at 3000K			
Beam Angle				

Electrical

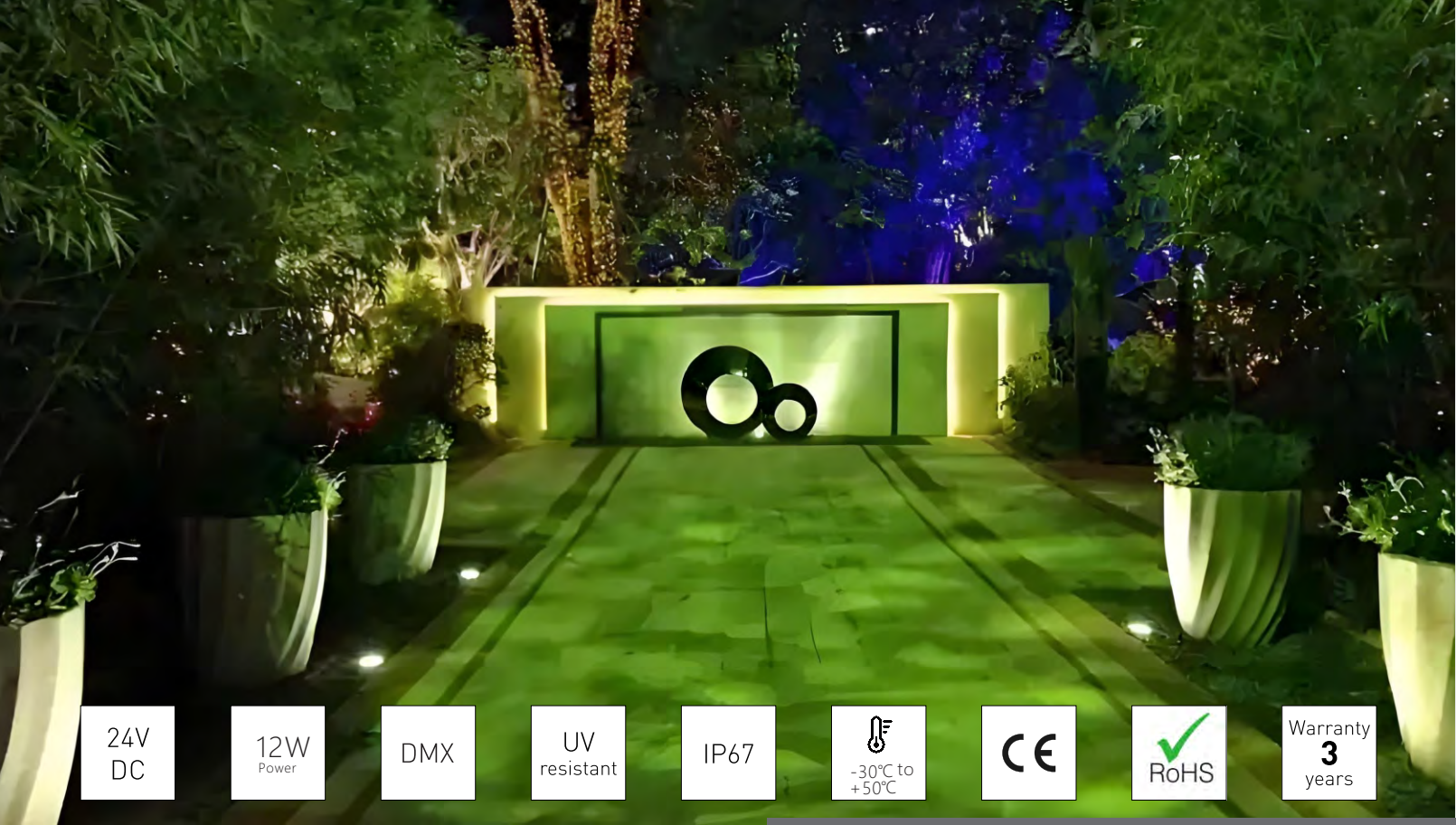
Input Voltage	120-277VAC
Power Consumption	24W36W48W48W

Control

Protocols	DMX 512
Addressing	Manual addressing with CD Addressing Tool
Pixels	1Pixel (1Pixel per fitting)

Physical

Material	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)	609/913.5/1000/1218X48X68.5mm (exclude brackets) 609/913.5/1000/1218X48X90mm (include brackets)
Mounting	Surface Mounting
Accessory	Half Glare Shield
Length	609mm/913.5mm/1000mm/1218mm



24V
DC

12W
Power

DMX

UV
resistant

IP67

Warranty
3
years

Dimension



LED Spot Light -SPH60
RGBA/RGBW

The Nowox Led SL60 LED Spot Light is a IP66 rated exterior compact luminaire with high output brightness.
This is a favorite choice for residential and commercial spaces.

Product Specification

Models LED	SPH600104
Color	 
Light Source	High Power LED
Color	RGBA / RGBW
CRI for White LED	Ra>80
LED QTY	1pc RGBW 4IN1 LEDs
Performance	
Lumen Output	384lm
Efficacy	32lm/W
Beam Angle	 8°
Electrical	
Input Voltage	24DC
Power Consumption	12W
Control	
Protocols	DMX512
Addressing	Manual addressing with CD Addressing Tool
Physical	
Housing	6063 high density extruded aluminium alloy
Lens	4mm Tempered Glass
Finish	Powder coating, Black/White/Grey or Custom RAL Color
Dimensions (L X W X H)	155x60x110mm
Cable Entry	Bottom Entry
Mounting	Surface Mounting



120-277
VAC

12W
Power

DMX
RDM

Light
On/Off

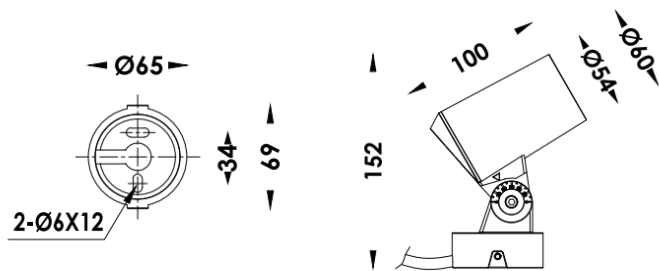
UV
resistant

IP67

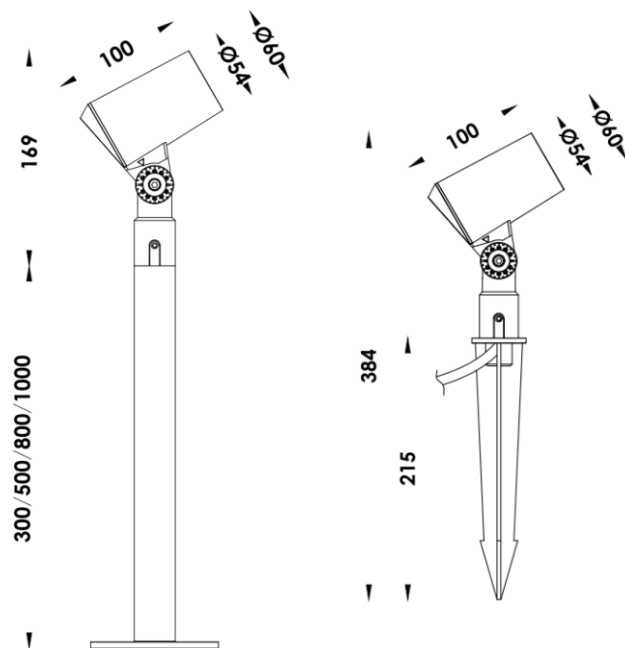
-30°C to
+50°C

Warranty
3
years

Dimension



Accessories



LED Spot Light -SP60
Static White/RGBW

The Nowox Led SP is a DC or AC Version exterior luminaire to light the facades,walls,and landmarks with powerful color washer effects.
This floodlight is available in Warm White (3000K), Neutral White (4000K) or Cold White (5700K) and RGBW 4IN 1.
Apply solid capacitor and other good brand components on PCB for long life time.

Product Specification

Models LED	SP600301	SP600304
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	3LEDs	3pcs RGBW 4IN1 LEDs

Performance

Lumen Output	630lm	450lm
Efficacy	70lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	 15° 25° 40° 60°	 25° 40° 60°

Electrical

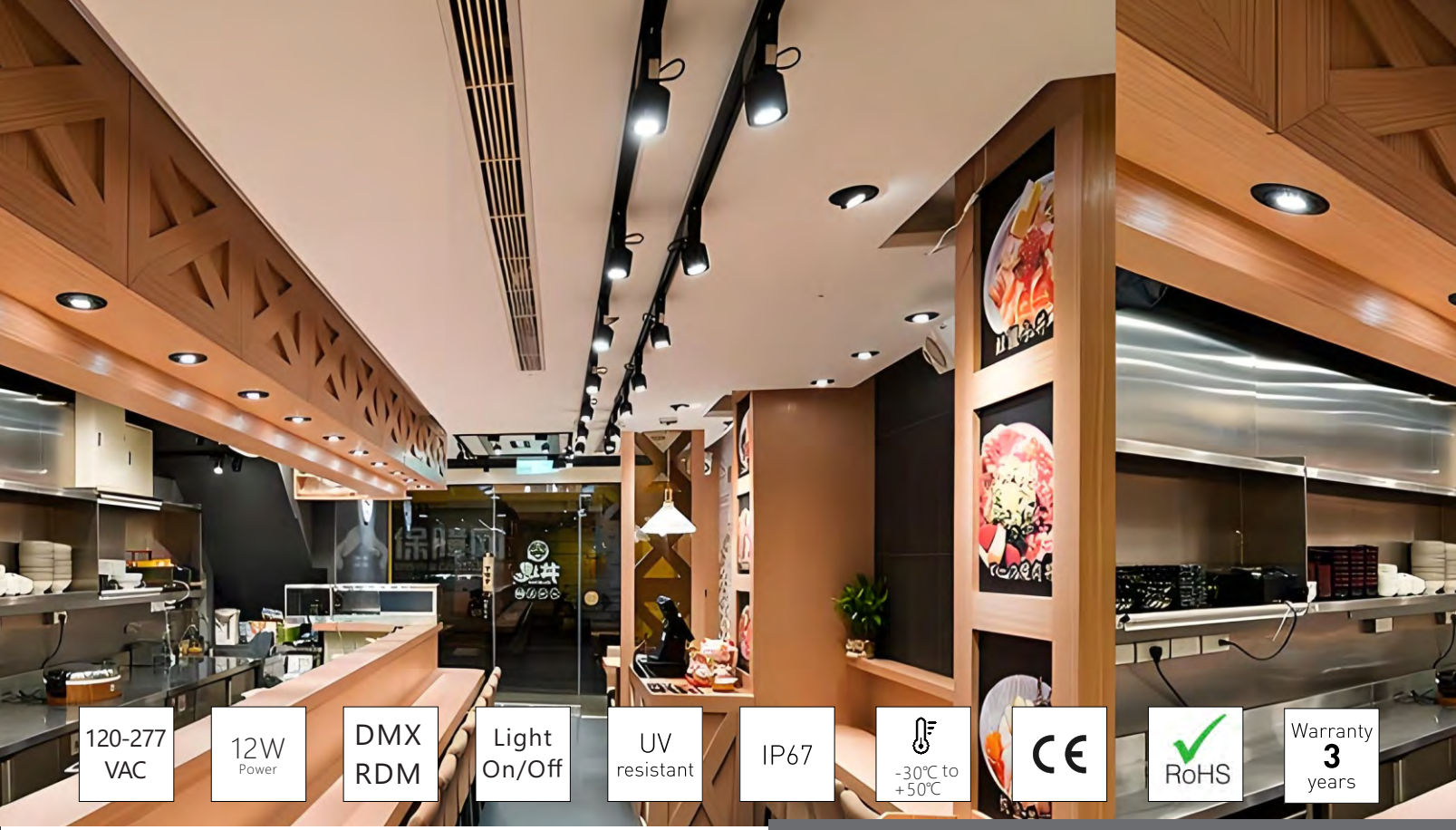
Input Voltage	120-277VAC	24VDC
Power Consumption	9W	9W

Control

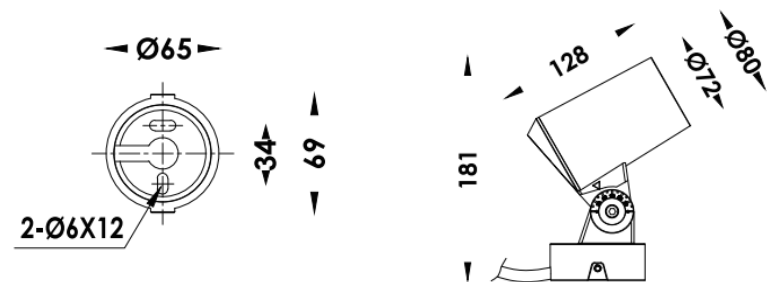
Protocols	Light On-off	DMX
Addressing	N/A	Manual addressing with CD Addressing Tool

Physical

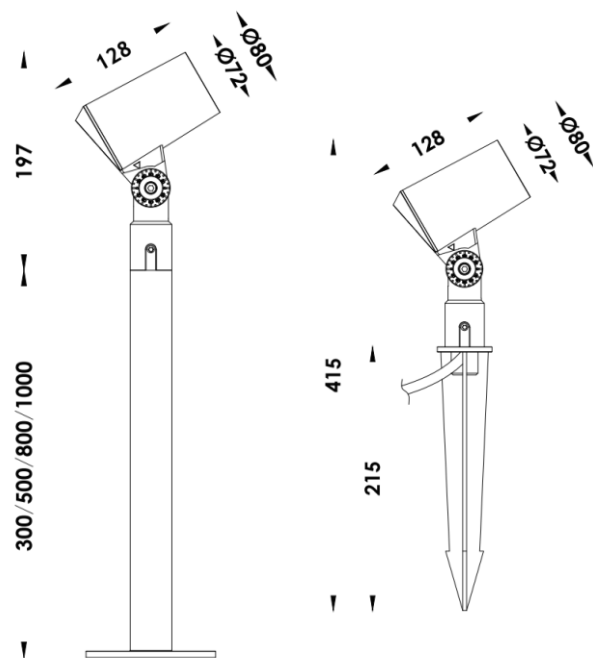
Housing	6063 high density extruded aluminium alloy
Lens	4mm Tempered Glass
Finish	Powder coating, Black/White/Grey or Custom RAL Color
Dimensions (L X W X H)	60x100x152mm
Cable Entry	Bottom Entry
Mounting	Surface Mounting



Dimension



Accessories



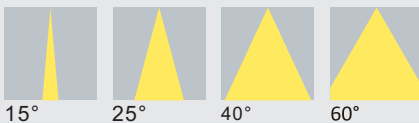
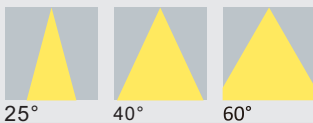
LED Spot Light -SP80 Static White/RGBW

The Nowox Led SP is a DC or AC Version exterior luminaire to light the facades,walls,and landmarks with powerful color washer effects.
This floodlight is available in Warm White (3000K), Neutral White (4000K) or Cold White (5700K) and RGBW 4IN 1.
Apply solid capacitor and other good brand components on PCB for long life time.

Product Specification

Models LED	SP800401	SP800404
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	4LEDs	4pcs RGBW 4IN1 LEDs

Performance

Lumen Output	840lm	600lm
Efficacy	70lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		

Electrical

Input Voltage	120-277VAC	24VDC
Power Consumption	12W	12W

Control

Protocols	Light On-off	DMX
Addressing	N/A	Manual addressing with CD Smart addresser

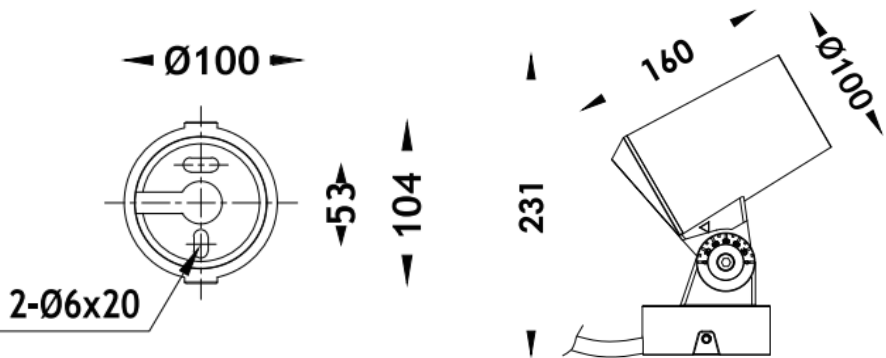
Physical

Housing	6063 high density extruded aluminium alloy
Lens	4mm Tempered Glass
Finish	Powder coating, Black/White/Grey or Custom RAL Color
Dimensions (L X W X H)	60x100x152mm
Cable Entry	Bottom Entry
Mounting	Surface Mounting

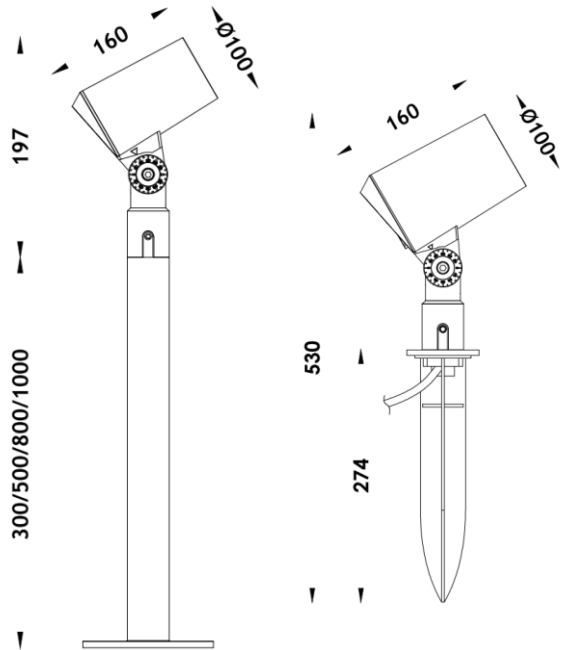


- 120-277
VAC
- 18W
Power
- DMX
RDM
- Light
On/Off
- UV
resistant
- IP67
- 30°C to
+50°C
-
-
- Warranty
3
years

Dimension



Accessories

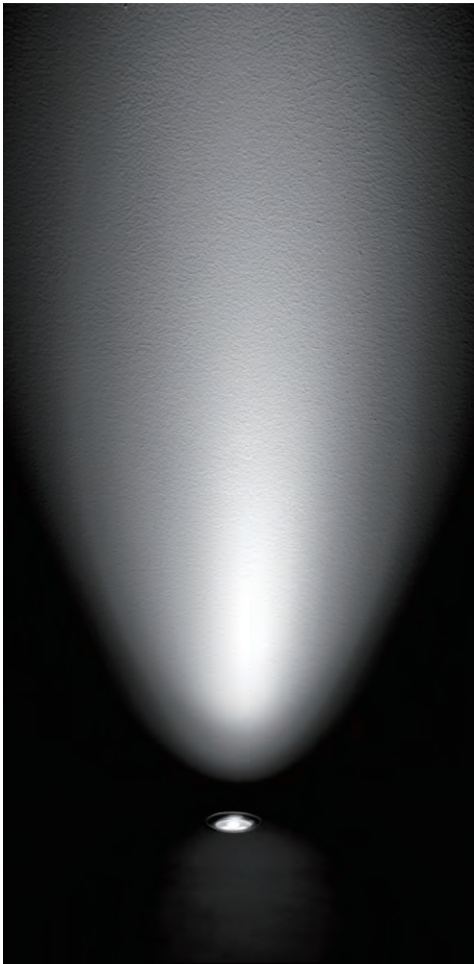
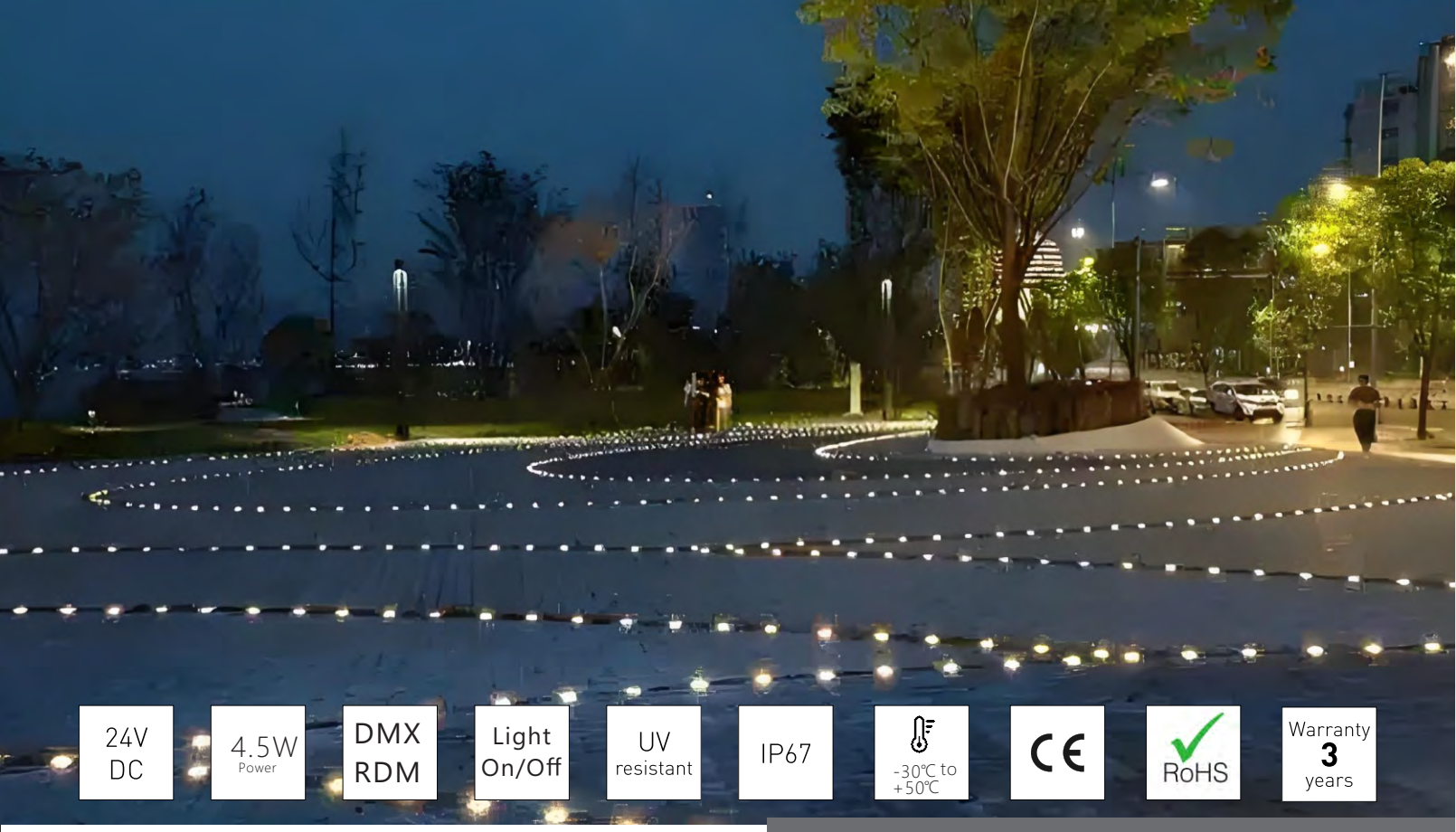


LED Spot Light -SP100
Static White/RGBW

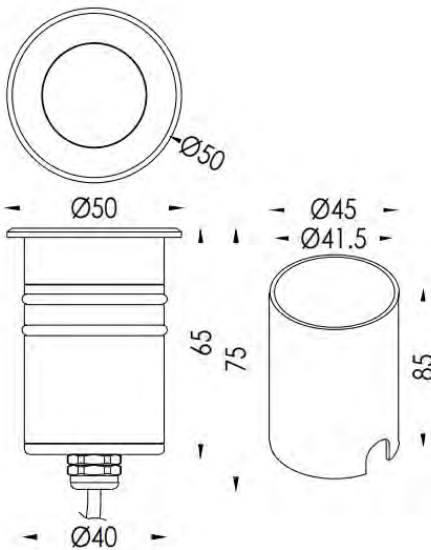
The Nowox Led SP is a DC or AC Version exterior luminaire to light the facades,walls,and landmarks with powerful color washer effects.
This floodlight is available in Warm White (3000K), Neutral White (4000K) or Cold White (5700K) and RGBW 4IN 1.
Apply solid capacitor and other good brand components on PCB for long life time.

Product Specification

Models LED	SP1000601	SP1000604
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	6LEDs	6pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	1260lm	900lm
Efficacy	70lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	120-277VAC	24VDC
Power Consumption	18W	18W
Control		
Protocols	Light On-off	DMX
Addressing	N/A	Manual addressing with CD Smart addresser
Physical		
Housing	6063 high density extruded aluminium alloy	
Lens	4mm Tempered Glass	
Finish	Powder coating, Black/White/Grey or Custom RAL Color	
Dimensions (L X W X H)	60x100x152mm	
Cable Entry	Bottom Entry	
Mounting	Surface Mounting	



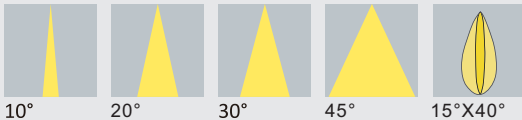
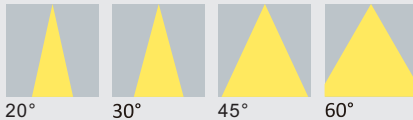
Dimension & Accessories

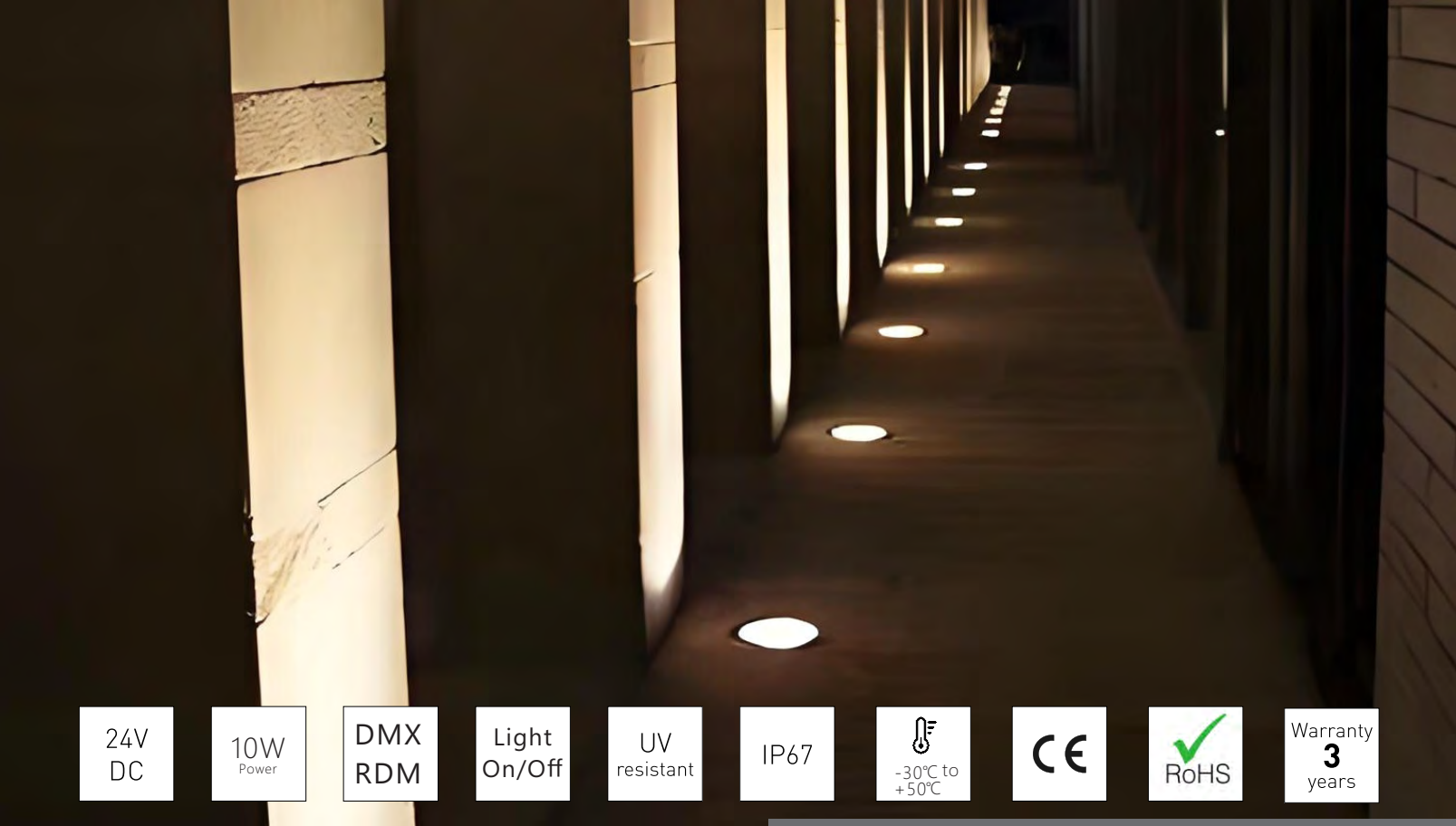


LED Inground Light-GL50
Static White/RGBW

The Nowox Led GL80 LED Inground is a IP66 rated exterior inground light with high output brightness.

Product Specification

Models LED	GL500101	GL500104
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	1ED	1pcs RGBW 4IN1 LED
Performance		
Lumen Output	384lm	250lm
Efficacy	70lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	4.5W	4.5W
Control		
Protocols	Light on off / DMX	DMX
Addressing	Manual Addressing with Nowox Led Addressing Tool	
Physical		
Housing	Stainless steel with Tempered Glass	
Lens	4mm Tempered Glass	
Finish	Silver Anodised	
Dimensions (L X W X H)	Diameter 50X75mm	
Cable Entry	Bottom Entry	
Mounting	Recessed Mounting	



24V
DC

10W
Power

DMX
RDM

Light
On/Off

UV
resistant

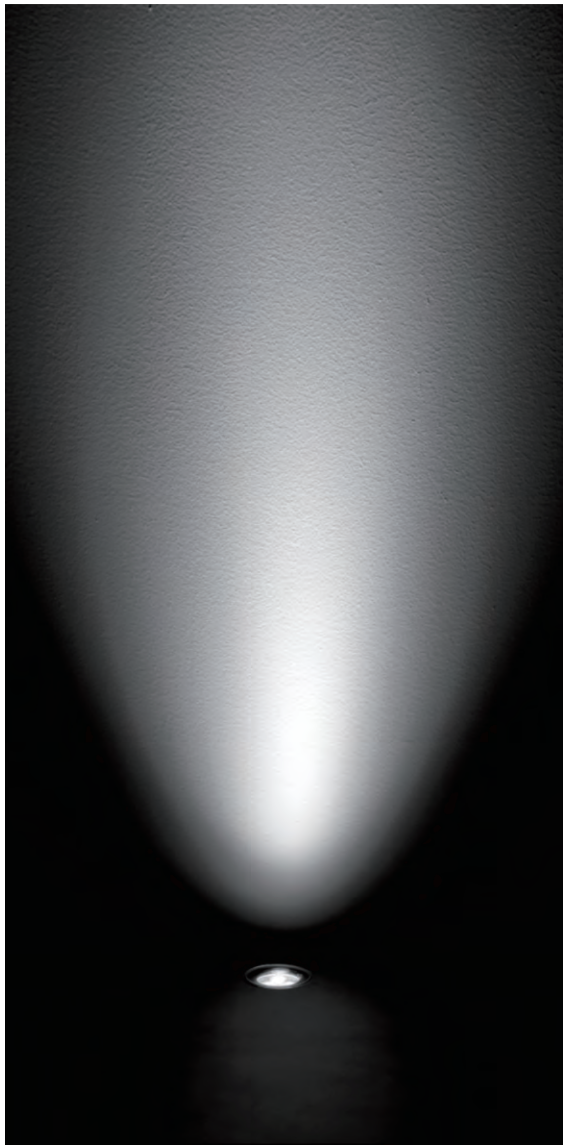
IP67

-30°C to
+50°C

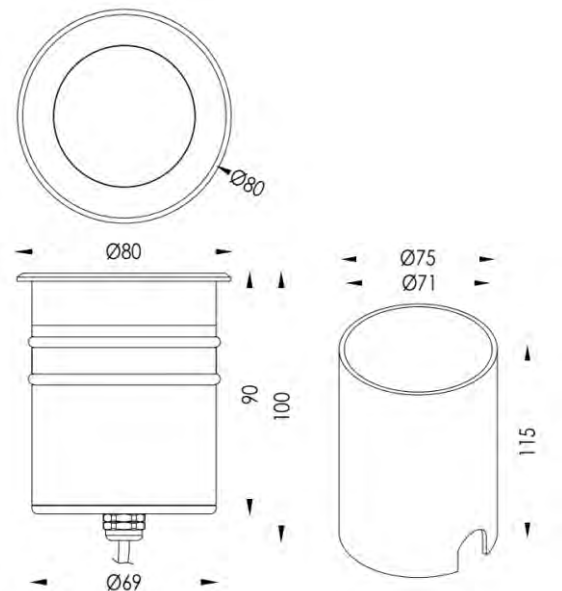
CE

RoHS

Warranty
3
years



Dimension & Accessories

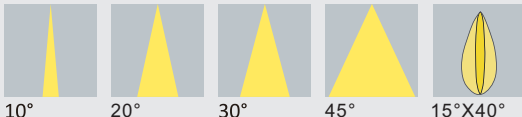
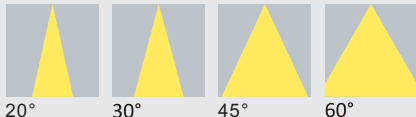


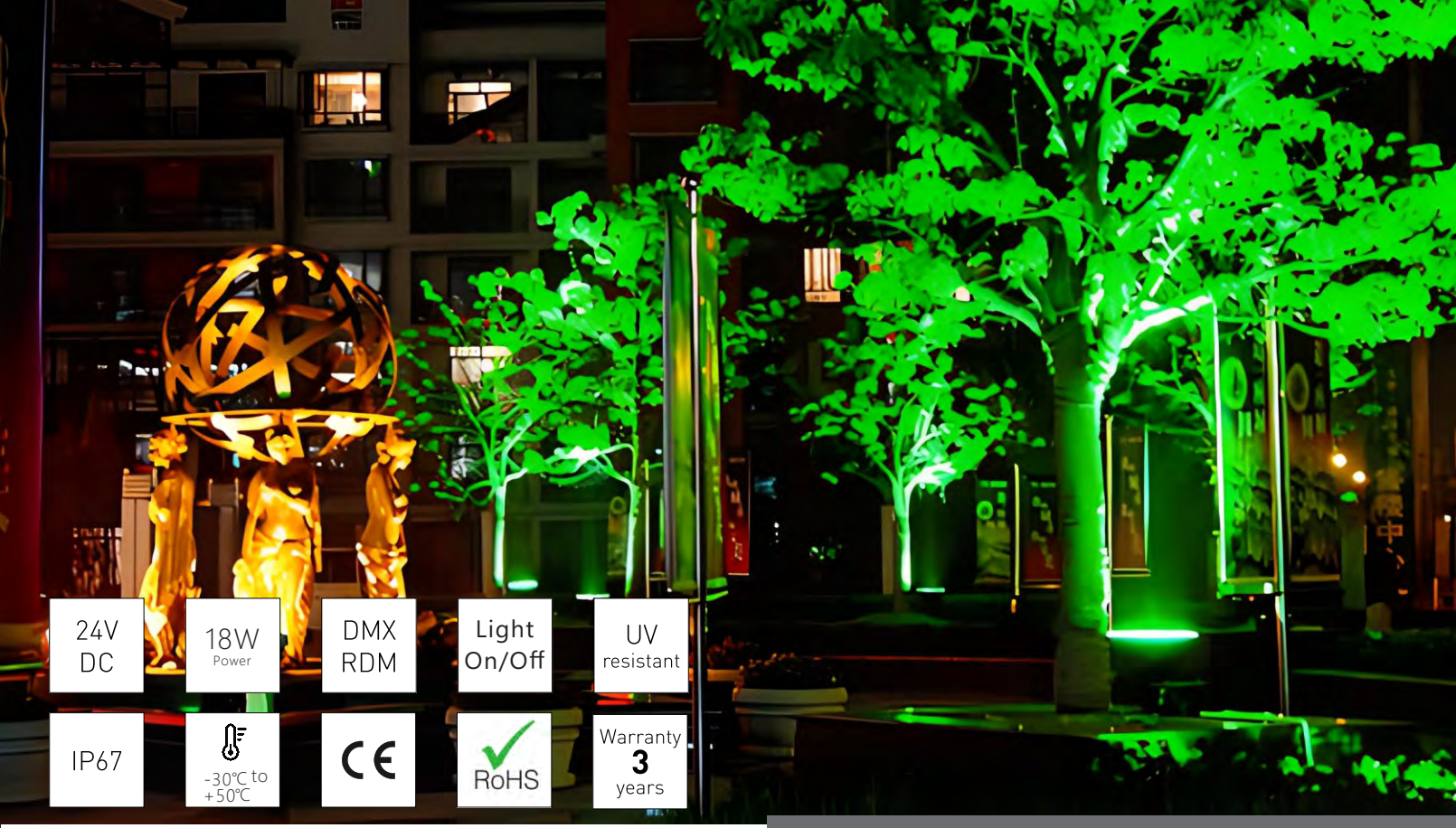
LED Inground Light-GL80

Static White/RGBW

The Nowox Led GL80 LED Inground is a IP66 rated exterior inground light with high output brightness.

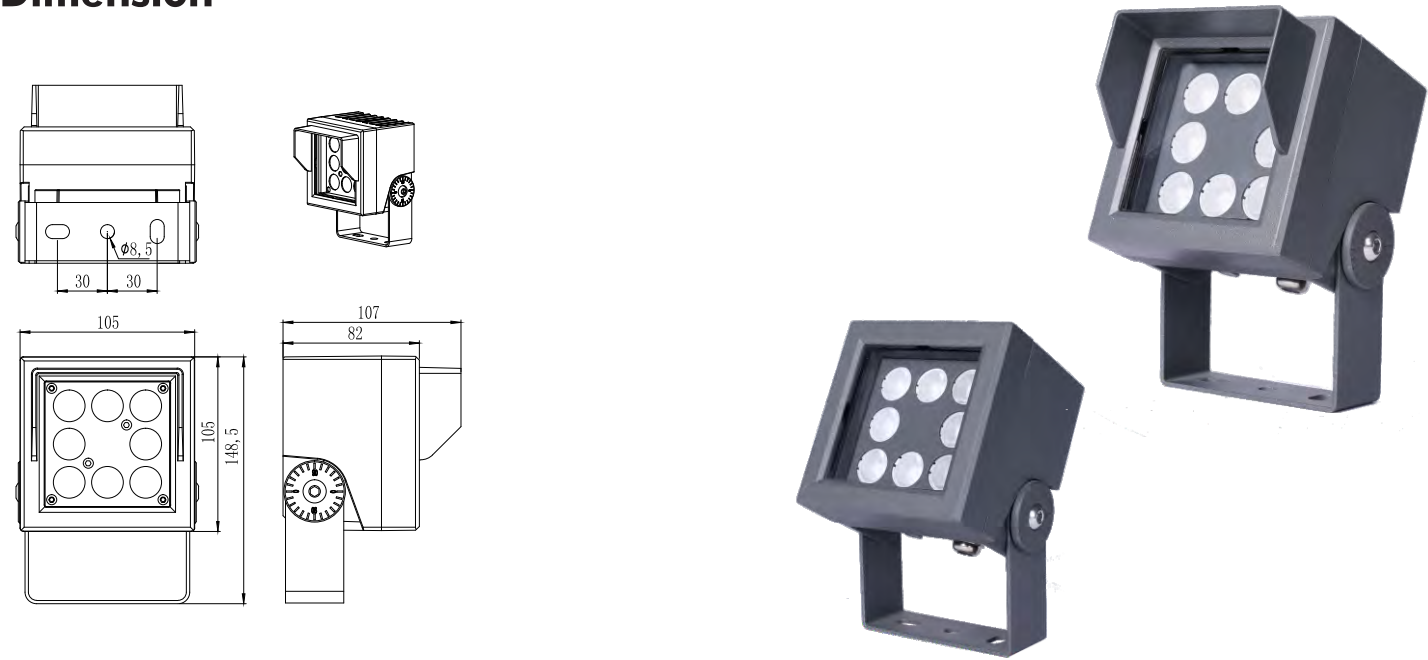
Product Specification

Models LED	GL800101	GL800104
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:618-628nm G:525-535nm B:465-475nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	1ED	1pcs RGBW 4IN1 LED
Performance		
Lumen Output	768lm	500lm
Efficacy	70lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	10W	10W
Control		
Protocols	Light on off / DMX	DMX
Addressing	Manual Addressing with Nowox Led Addressing Tool	
Physical		
Housing	Stainless steel with Tempered Glass	
Lens	4mm Tempered Glass	
Finish	Silver Anodised	
Dimensions (L X W X H)	Diameter 50X75mm	
Cable Entry	Bottom Entry	
Mounting	Recessed Mounting	

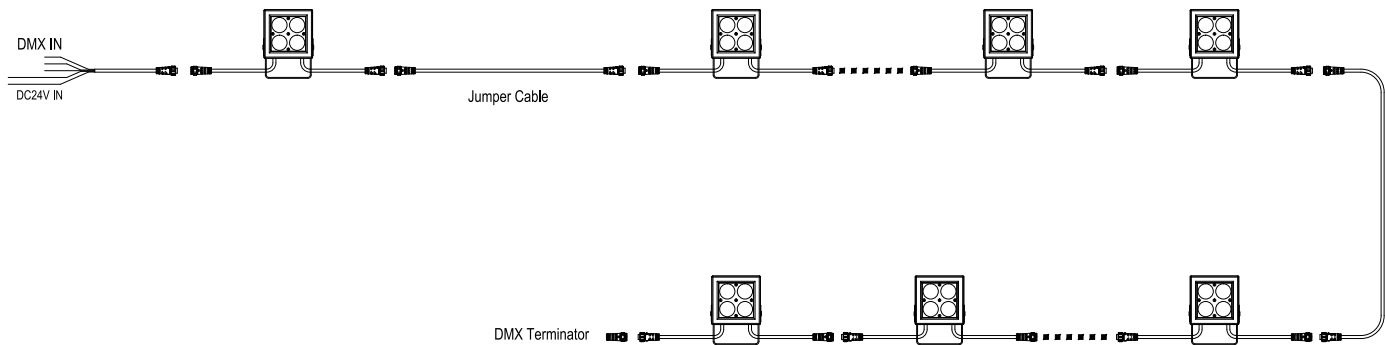


- 24V
DC
- 18W
Power
- DMX
RDM
- Light
On/Off
- UV
resistant
- IP67
- 30°C to
+50°C
- CE
- RoHS
- Warranty
3
years

Dimension



System Diagram



LED Flood Light – Q105
Static White/RGBW

The Nowox Led Q105 is a DC Version exterior luminaire to light the landmarks facades,walls, andwith powerful color washer effects.
This floodlight is available in RGBW (3000K or 4000K), Warm White (3000K), Neutral White (4000K) or Cold White (5700K).

Product Specification

Models LED	Q1050801	Q1050804
Color		
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	8LEDs	8pcs RGBW 4IN1 LEDs

Performance

Lumen Output	1440lumenlumen	900lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	 8° 12° 20° 30° 45°	 17° 25° 45° 60°

Electrical

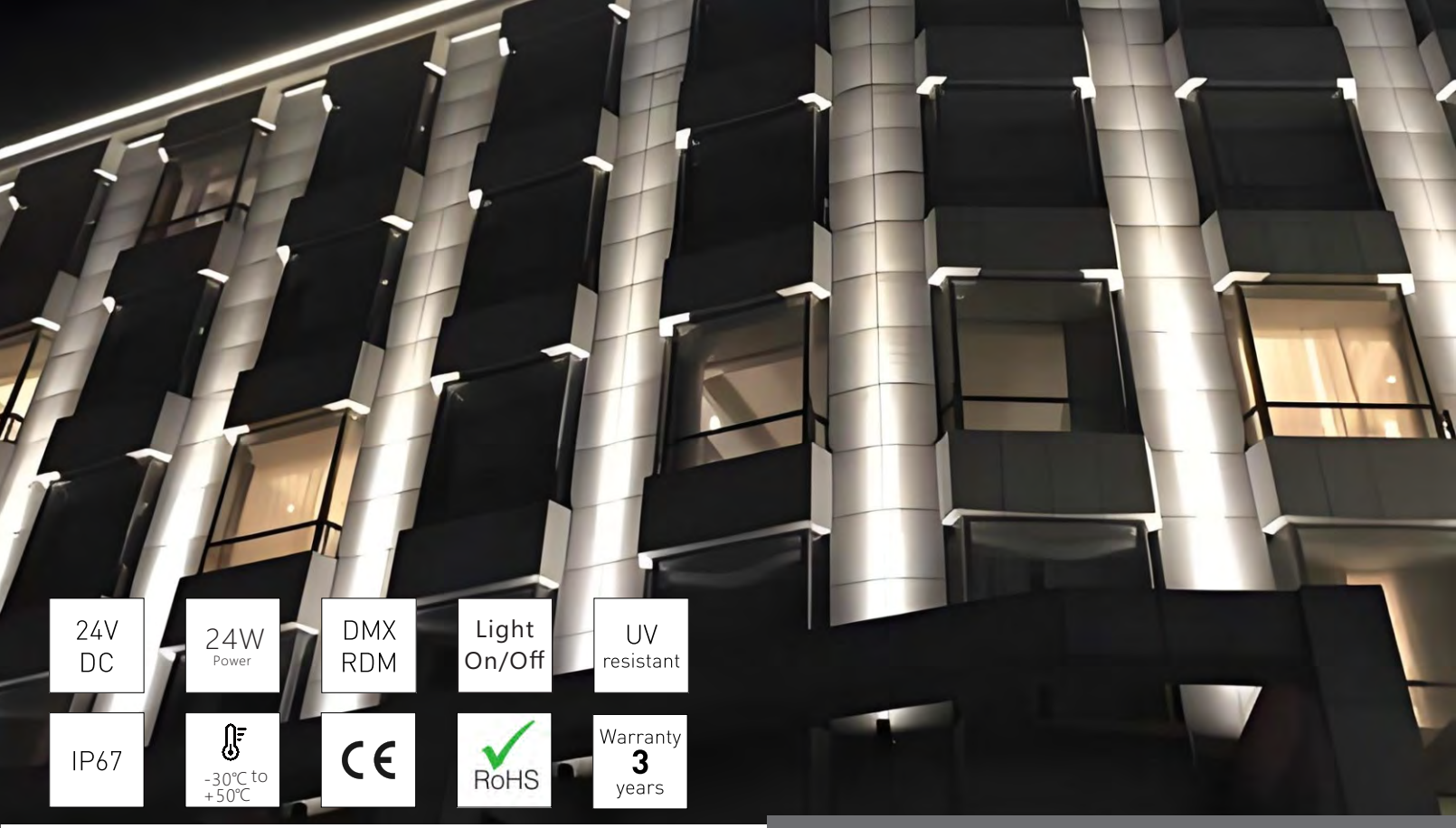
Input Voltage	24VDC	24VDC
Power Consumption	18W	18W

Control

Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	105X107X148mm
Mounting	Surface Mounting
Accessory	Half Glare Shield



24V
DC

24W
Power

DMX
RDM

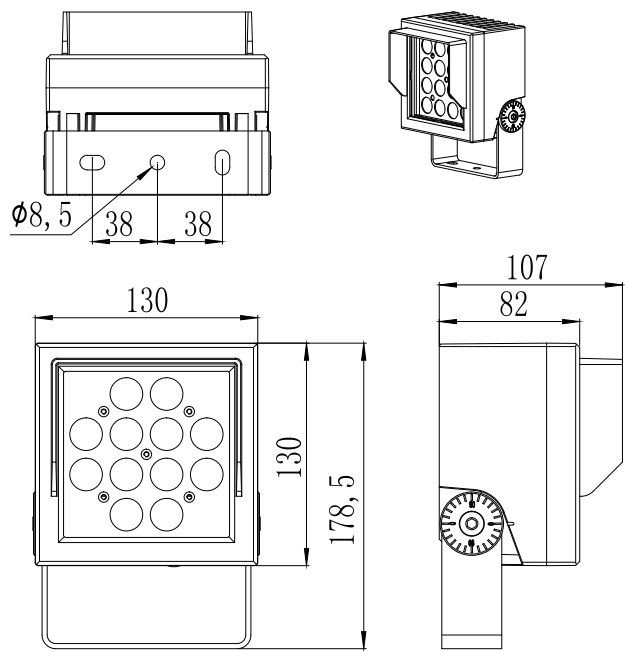
Light
On/Off

UV
resistant

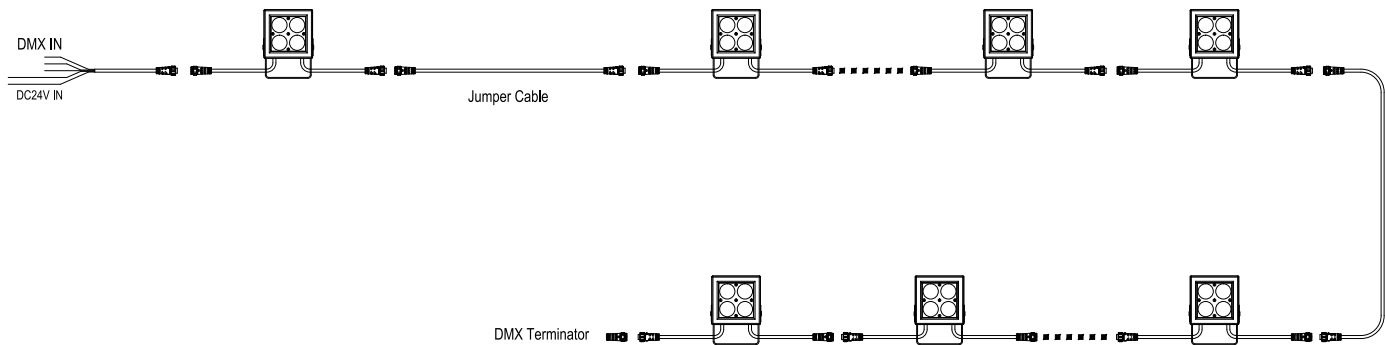
IP67

Warranty
3
years

Dimension



System Diagram



LED Flood Light – Q130

Static White/RGBW

The Nowox Led Q130 is a DC Version exterior luminaire to light the landmarks facades,walls, andwith powerful color washer effects.
This floodlight is available in RGBW (3000K or 4000K), Warm White (3000K), Neutral White (4000K) or Cold White (5700K).

Product Specification

Models LED	Q1301201	Q1301204
Color		
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	1920lumen	1200lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	24W	24W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	130x107x178mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	



120-277
VAC

36W
Power

DMX
RDM

Light
On/Off

UV
resistant

IP67

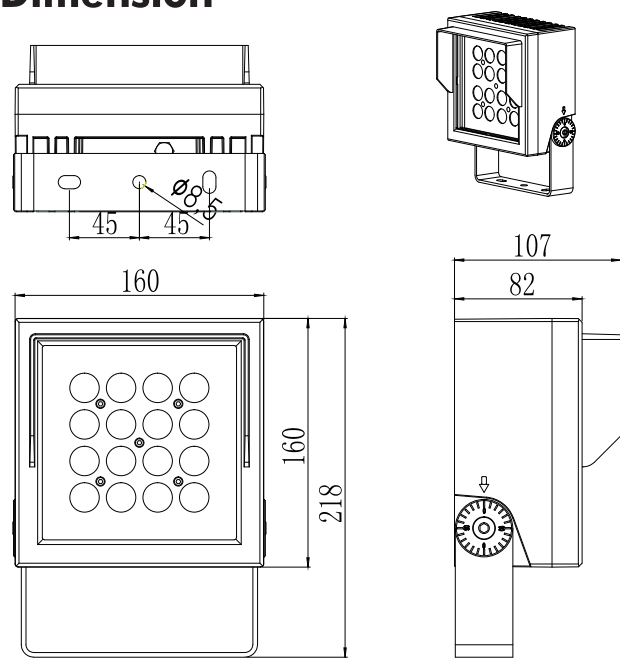
-30°C to
+50°C

CE

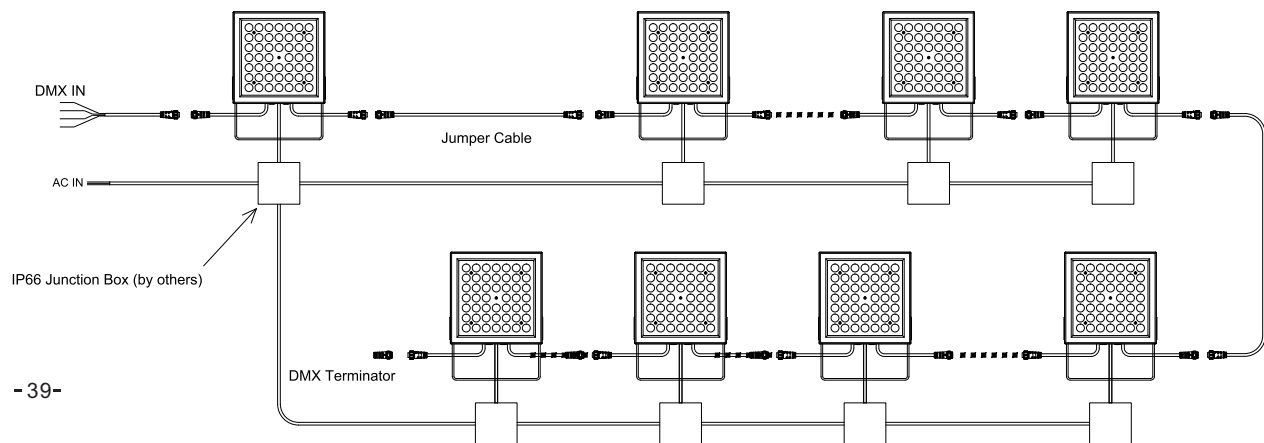
RoHS

Warranty
3
years

Dimension



System Diagram



-39-

LED Flood Light – Q160

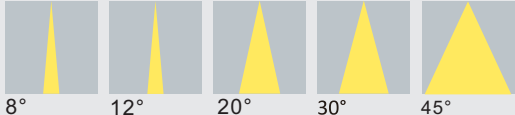
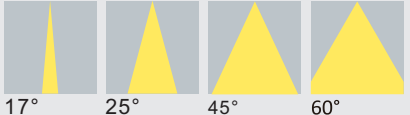
Static White/RGBW

The Nowox Led Q160 is a DC Version exterior luminaire to light the landmarks facades,walls, andwith powerful color washer effects. This floodlight is available in RGBW (3000K or 4000K), Warm White (3000K), Neutral White (4000K) or Cold White (5700K).

Product Specification

Models LED	Q1601601	Q1601604
Color		
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	16LEDs	16pcs RGBW 4IN1 LEDs

Performance

Lumen Output	2880lumen	1800lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		

Electrical

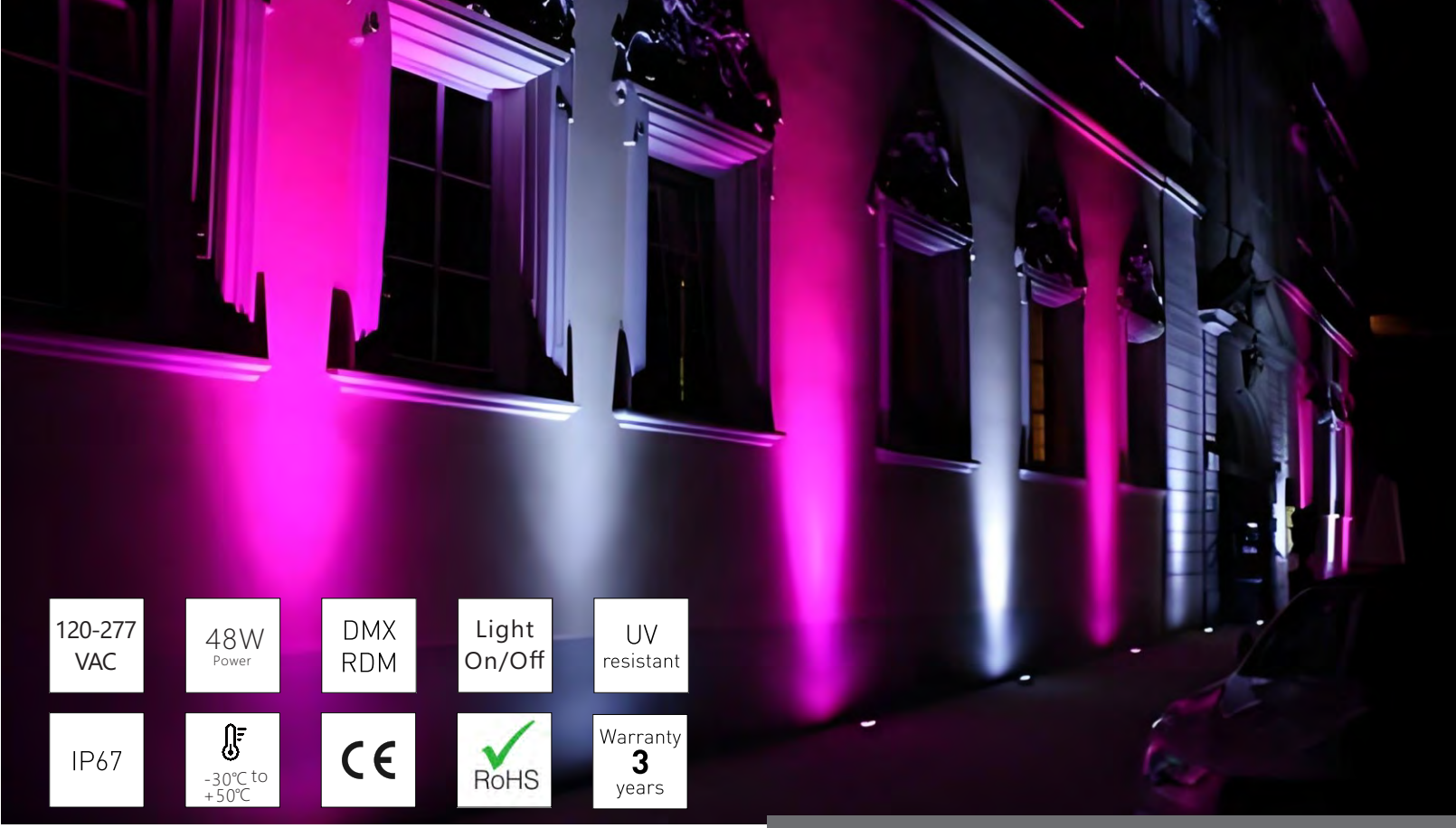
Input Voltage	120-277VAC	120-277VAC
Power Consumption	36W	36W

Control

Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	160x107x218mm
Mounting	Surface Mounting
Accessory	Half Glare Shield



120-277
VAC

48W
Power

DMX
RDM

Light
On/Off

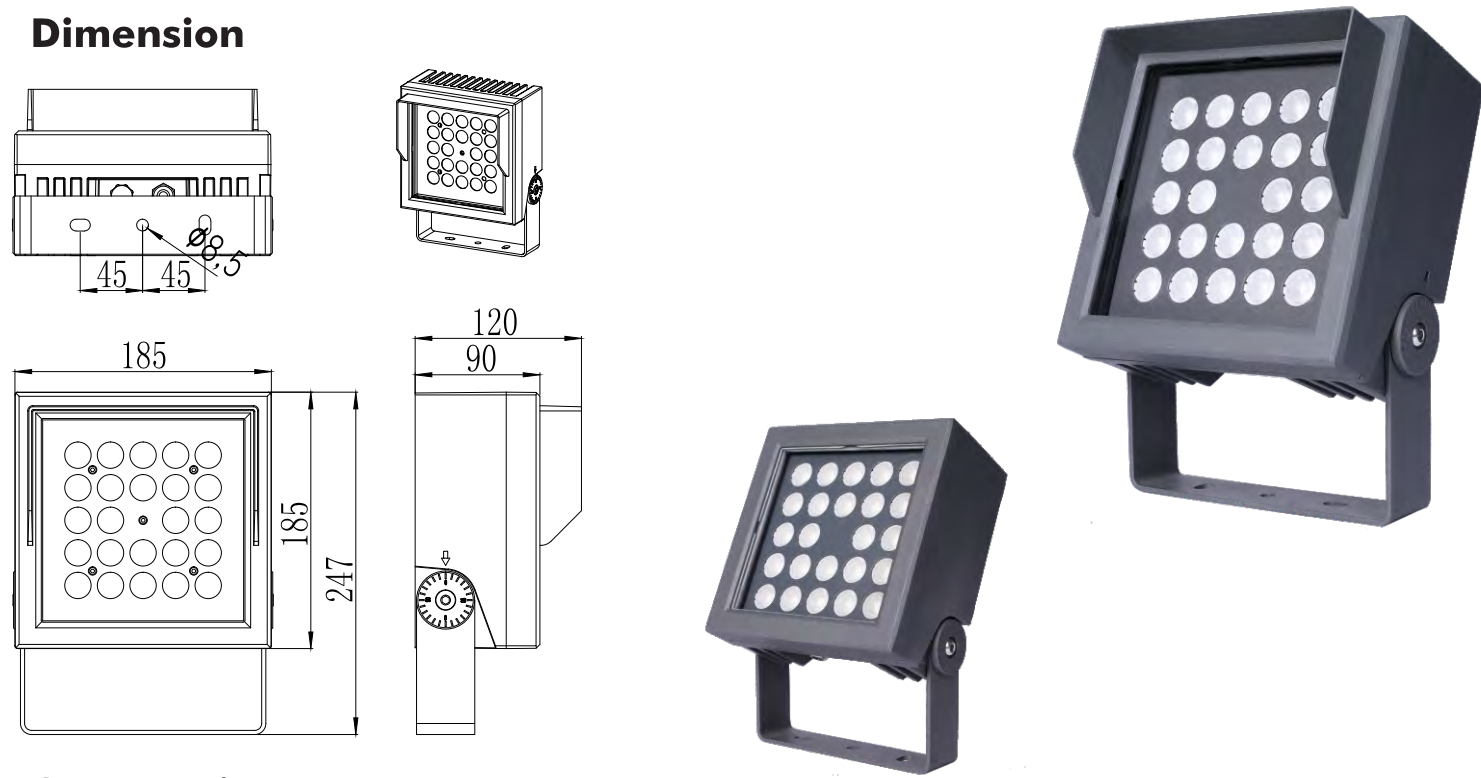
UV
resistant

IP67

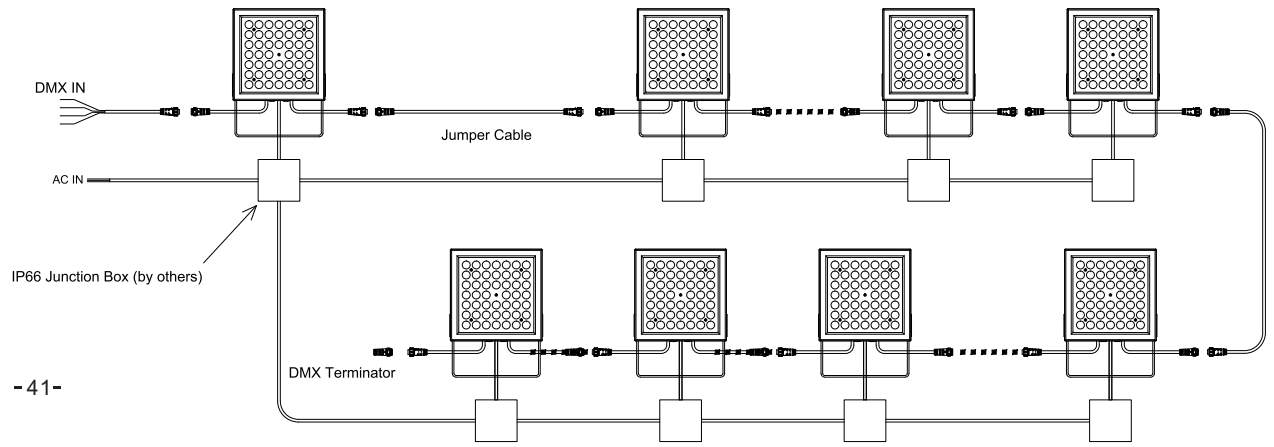
-30°C to +50°C

Warranty
3
years

Dimension



System Diagram



LED Flood Light – Q185
Static White/RGBW

The Nowox Led Q185 is a DC Version exterior luminaire to light the landmarks facades,walls, andwith powerful color washer effects.
This floodlight is available in RGBW (3000K or 4000K), Warm White (3000K), Neutral White (4000K) or Cold White (5700K).

Product Specification

Models LED	Q1852401	Q1852404
Color		
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		

Electrical

Input Voltage	120-277VAC	120-277VAC
Power Consumption	48W	48W

Control

Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	185x120x247mm
Mounting	Surface Mounting
Accessory	Half Glare Shield

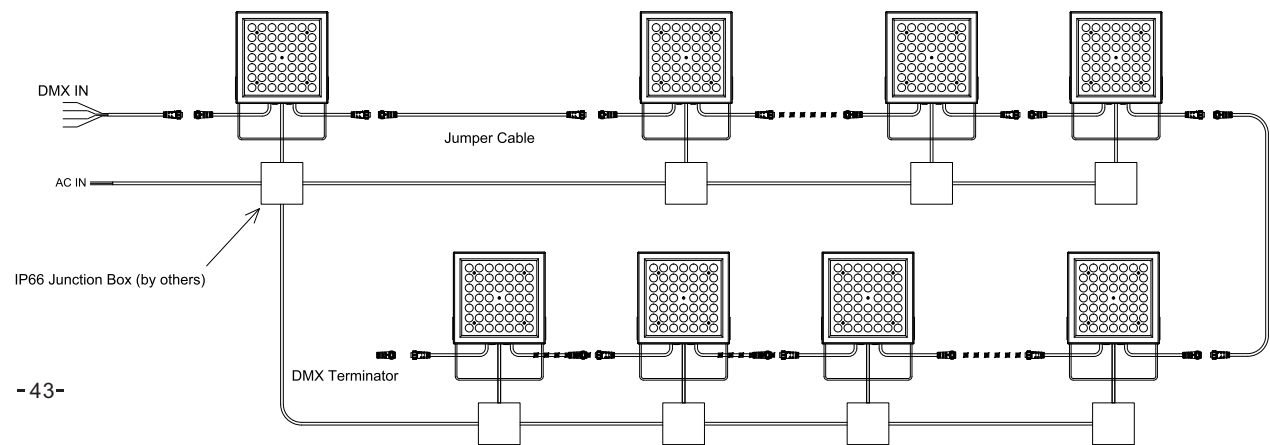


- 120-277
VAC
- 96W
Power
- DMX
RDM
- Light
On/Off
- UV
resistant
- IP67
- 30°C to
+50°C
- CE
- RoHS
- Warranty
3
years

Dimension



System Diagram



LED Flood Light – Q220
Static White/RGBW

The Nowox Led Q220 is a DC Version exterior luminaire to light the landmarks facades,walls, andwith powerful color washer effects. This floodlight is available in RGBW (3000K or 4000K), Warm White (3000K), Neutral White (4000K) or Cold White (5700K).

Product Specification

Models LED	Q2204801	Q2204804
Color		
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	48LEDs	48pcs RGBW 4IN1 LEDs

Performance

Lumen Output	7680lumen	4800lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle	 8° 12° 20° 30° 45°	 17° 25° 45° 60°

Electrical

Input Voltage	120-277VAC	120-277VAC
Power Consumption	96W	96W

Control

Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	220X175X307mm
Mounting	Surface Mounting
Accessory	Half Glare Shield



24V
DC

15W
Power

DMX
RDM

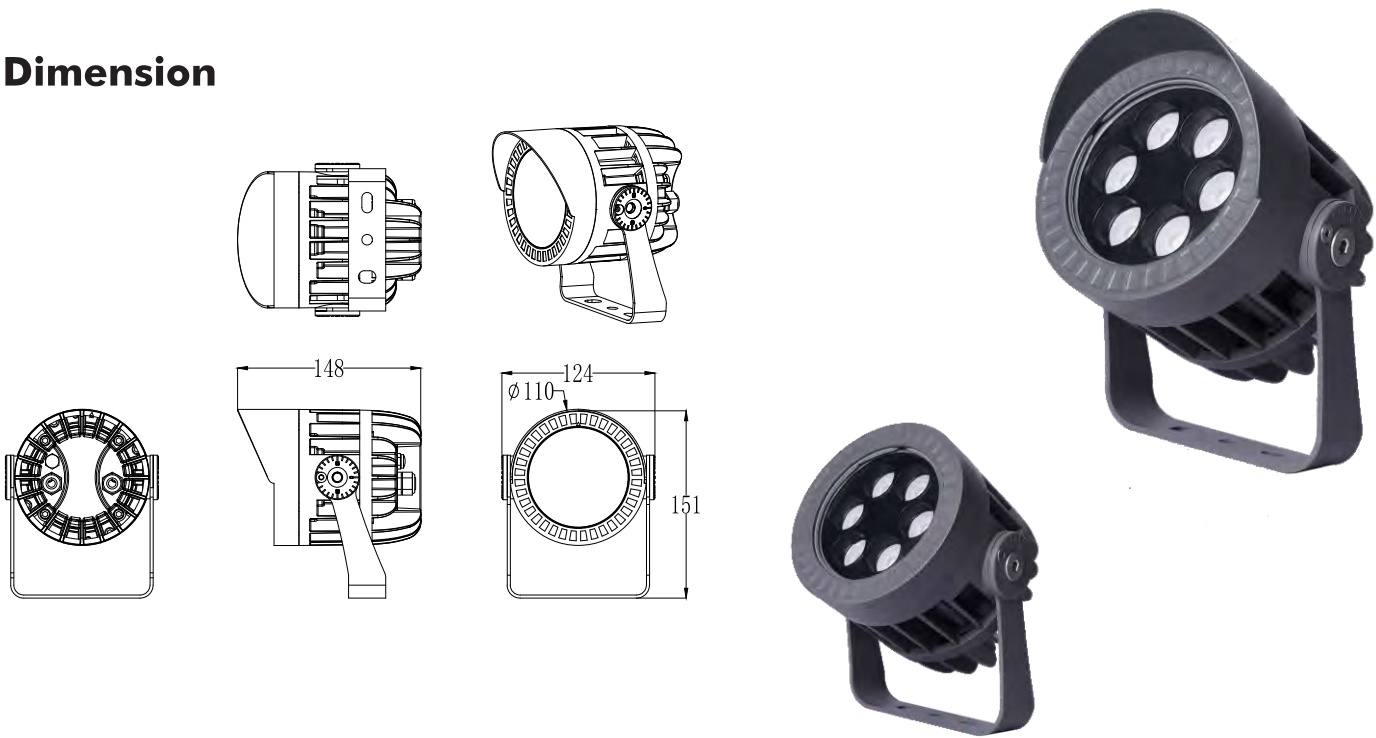
Light
On/Off

UV
resistant

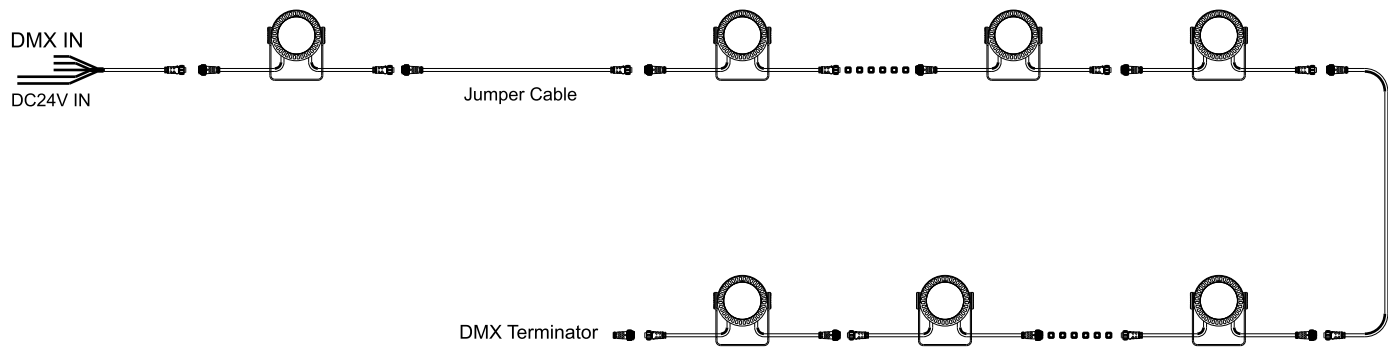
IP67

Warranty
3
years

Dimension



System Diagram



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		
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		
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	15W	15W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	124X148X151mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	



24V
DC

24W
Power

DMX
RDM

Light
On/Off

UV
resistant

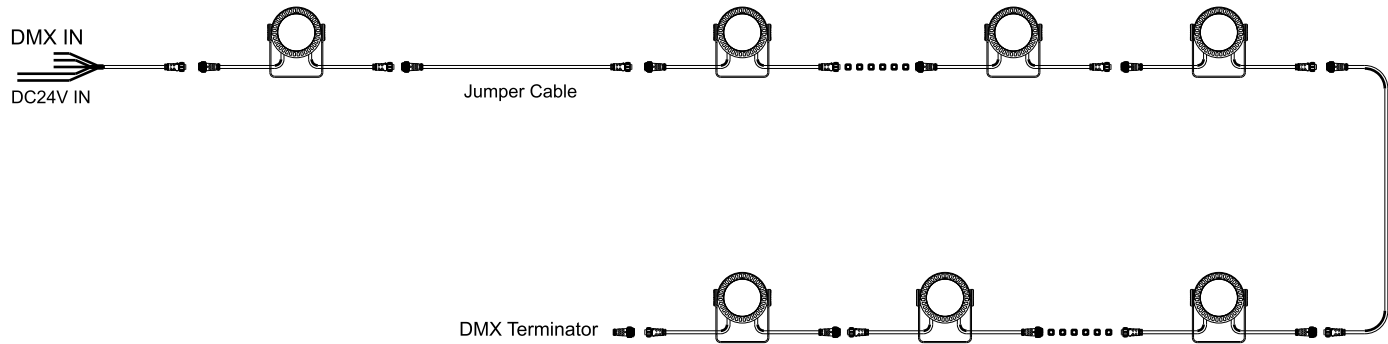
IP67

Warranty
3
years

Dimension



System Diagram



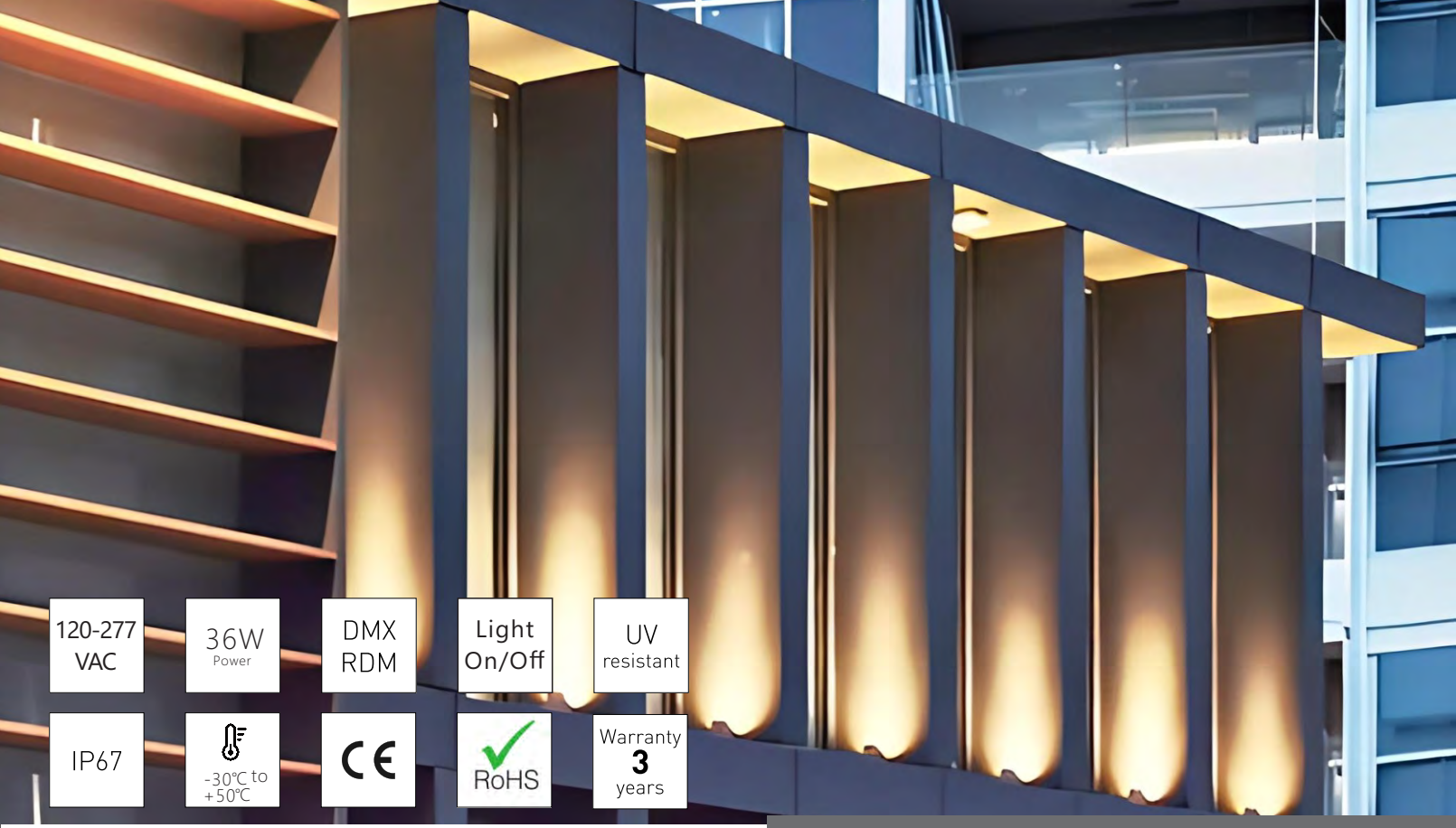
LED Flood Light – F130

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 withstands and perfect waterproof performance.

Product Specification

Models LED	F1301201	F1301204
Color		
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		
Electrical		
Input Voltage	24VDC	24VDC
Power Consumption	24W	24W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	144X181X172mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	

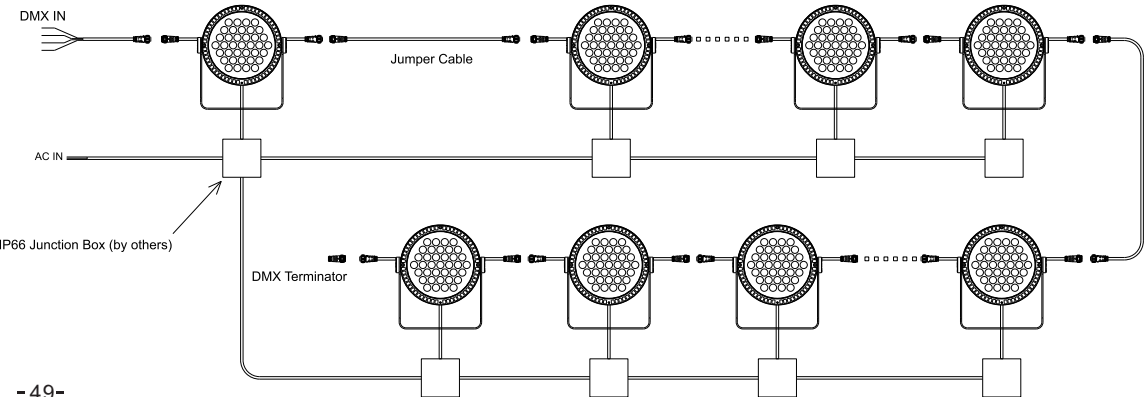


- 120-277
VAC
- 36W
Power
- DMX
RDM
- Light
On/Off
- UV
resistant
- IP67
- 30°C to
+50°C
- CE
- RoHS
- Warranty
3
years

Dimension



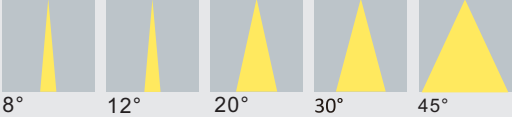
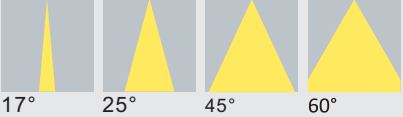
System Diagram



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		
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		
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	36W	36W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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	

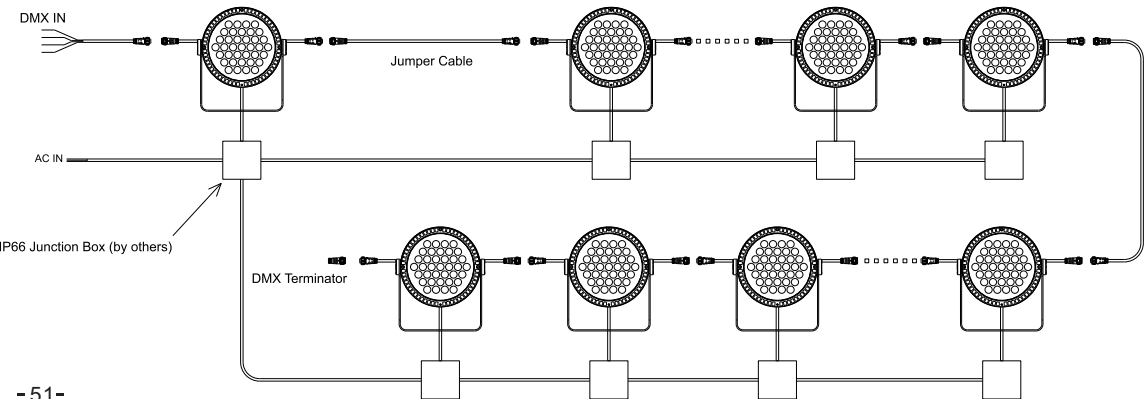


- 120-277
VAC
- 48W
Power
- DMX
RDM
- Light
On/Off
- UV
resistant
- IP67
- 30°C to
+50°C
- CE
- RoHS
- Warranty
3
years

Dimension



System Diagram



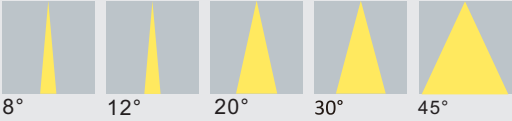
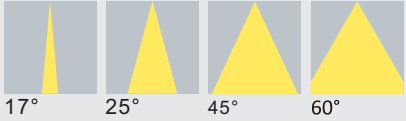
LED Flood Light – F180
Static White/RGBW

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		
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	 8° 12° 20° 30° 45°	 17° 25° 45° 60°

Electrical

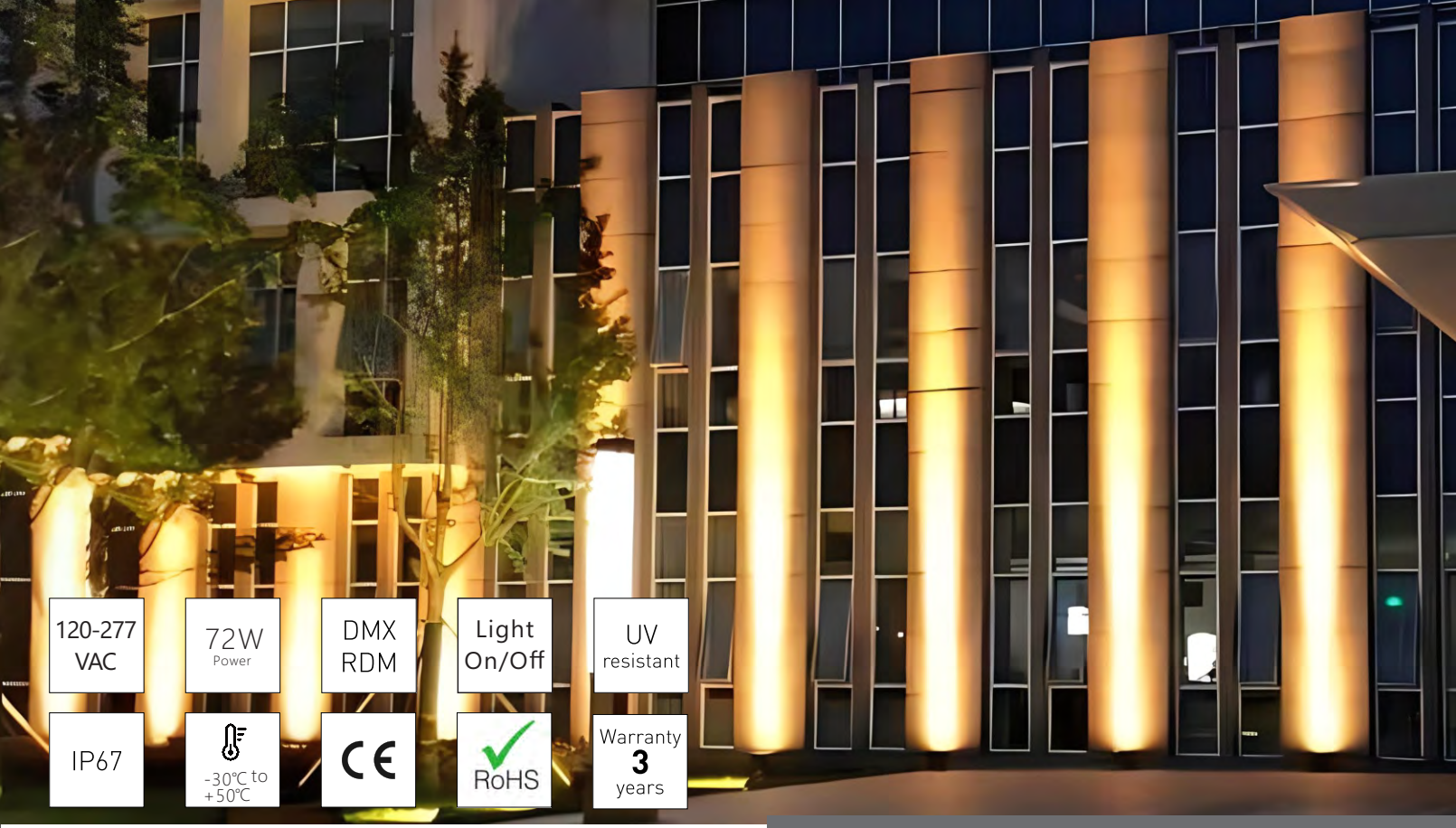
Input Voltage	120-277VAC	120-277VAC
Power Consumption	48W	48W

Control

Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	203X260X242mm
Mounting	Surface Mounting
Accessory	Half Glare Shield

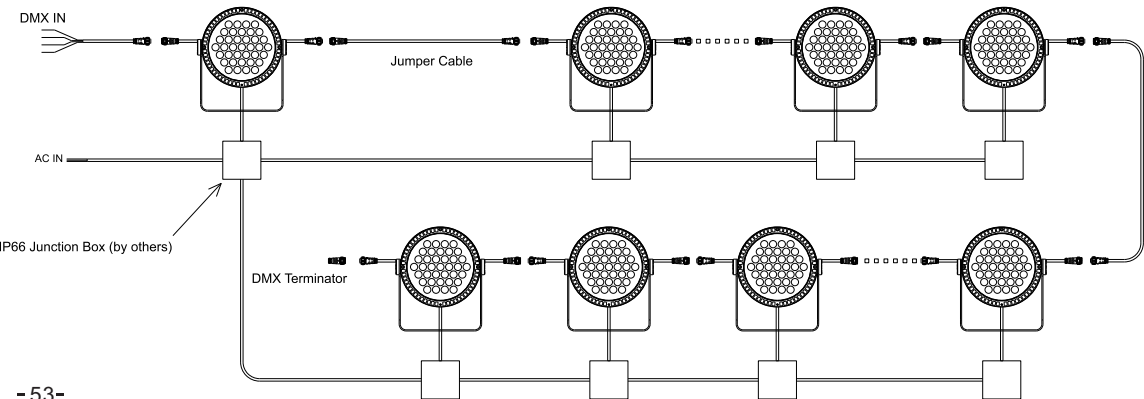


- 120-277 VAC
- 72W Power
- DMX RDM
- Light On/Off
- UV resistant
- IP67
- 30°C to +50°C
- CE
- RoHS
- Warranty 3 years

Dimension



System Diagram

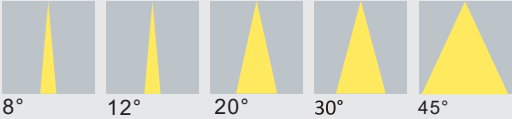
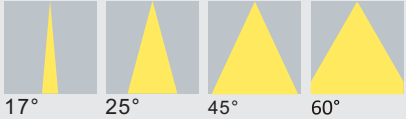


LED Flood Light – F210

Static White/RGBW

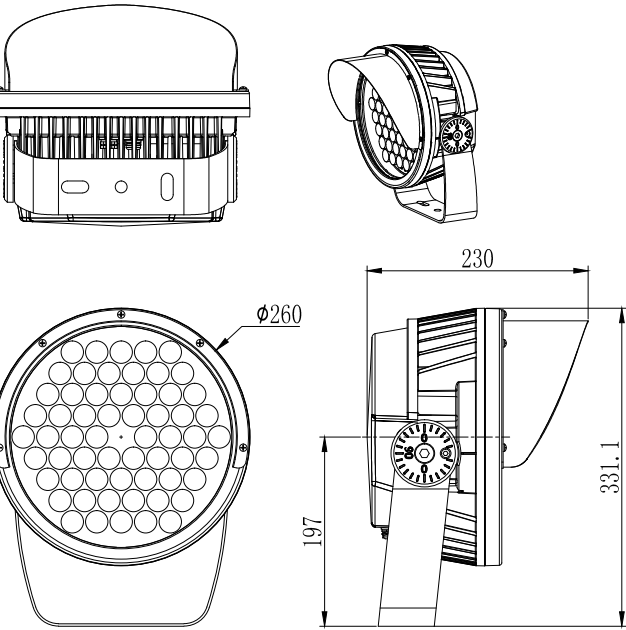
This LED Flood Light is designed for architectural Facade, bridge and so on.It can deliver high efficiency light output and uniform beam with professional lens.We used Top Brand Silicone for better heat conduction, strong temperature withstands and perfect waterproof performance.

Product Specification

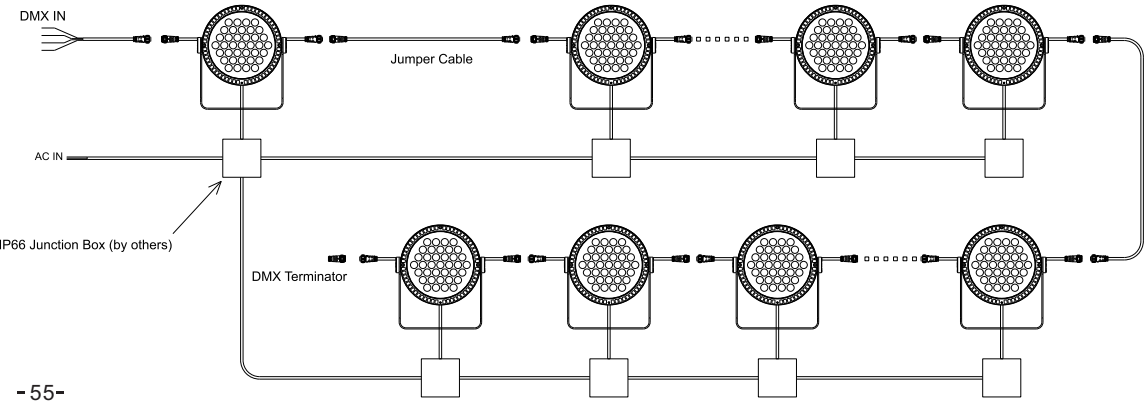
Models LED	F2103601	F2103604
Color		
Light Source	High Power LED	High Power LED
Color	2700K 3000K 4000K 5700K 6500K	R:620-630nm G:520-535nm B:450-465nm W:3000K/4000K/6500K
CRI for White LED	Ra>80	Ra>80
LED QTY	36LEDs	36pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	5760lumen	3600lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	72W	72W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	233X313X273mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	



Dimension



System Diagram

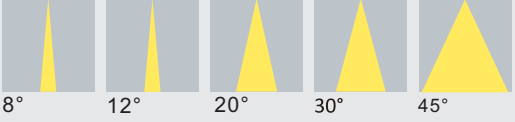
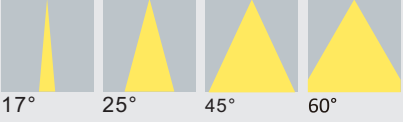


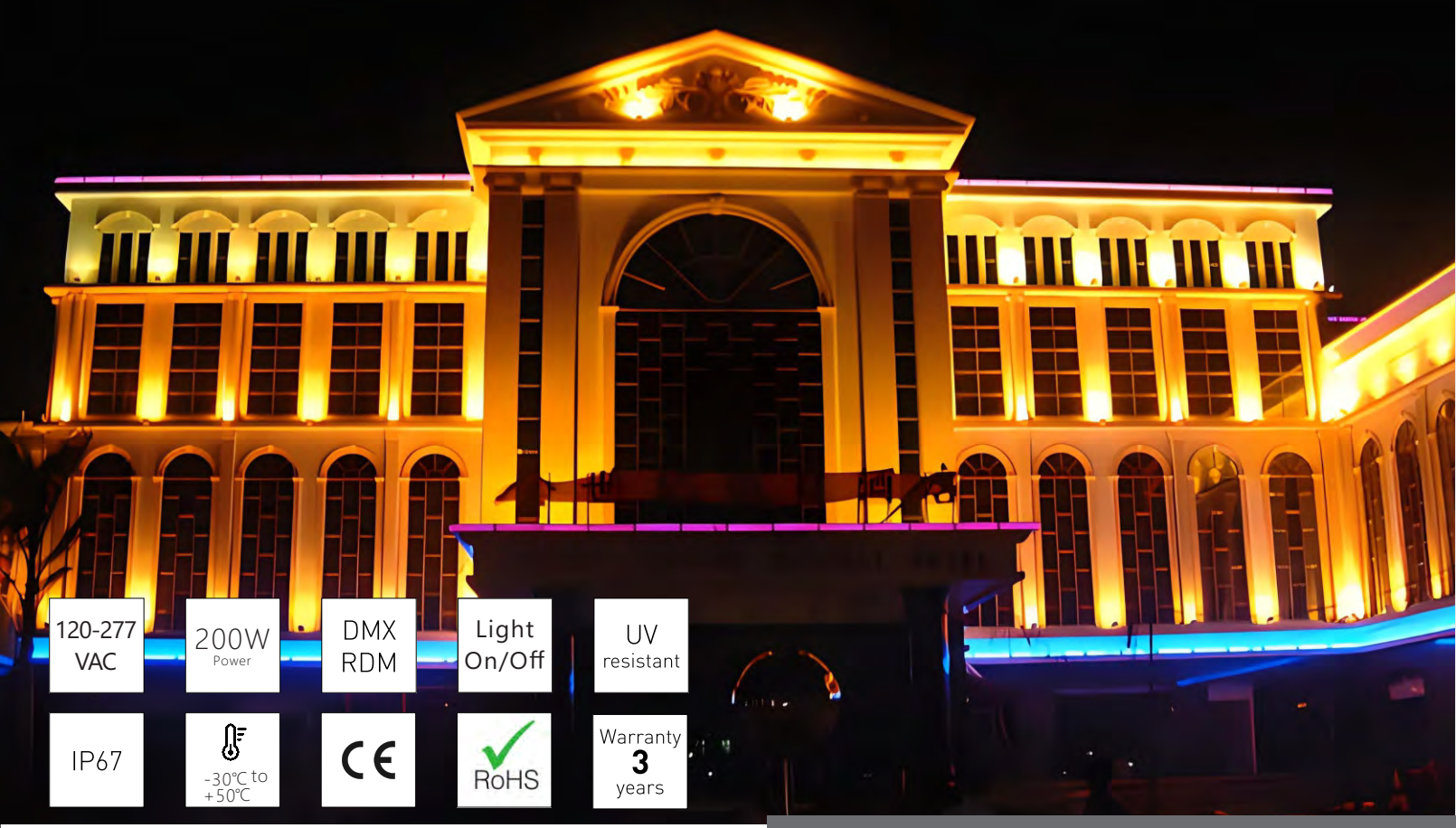
LED Flood Light – F260

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	F2604801	F2604804
Color		
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	48LEDs	48pcs RGBW 4IN1 LEDs
Performance		
Lumen Output	9600lumen	6000lumen
Efficacy	80lm/W based at W3000K	50lm/W based at W3000K
Beam Angle		
Electrical		
Input Voltage	120-277VAC	120-277VAC
Power Consumption	120W	120W
Control		
Protocols	Light On/Off or DMX	DMX
Addressing	Manual Addressing with Nowox Led 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)	260X230X331mm	
Mounting	Surface Mounting	
Accessory	Half Glare Shield	



120-277
VAC

200W
Power

DMX
RDM

Light
On/Off

UV
resistant

IP67

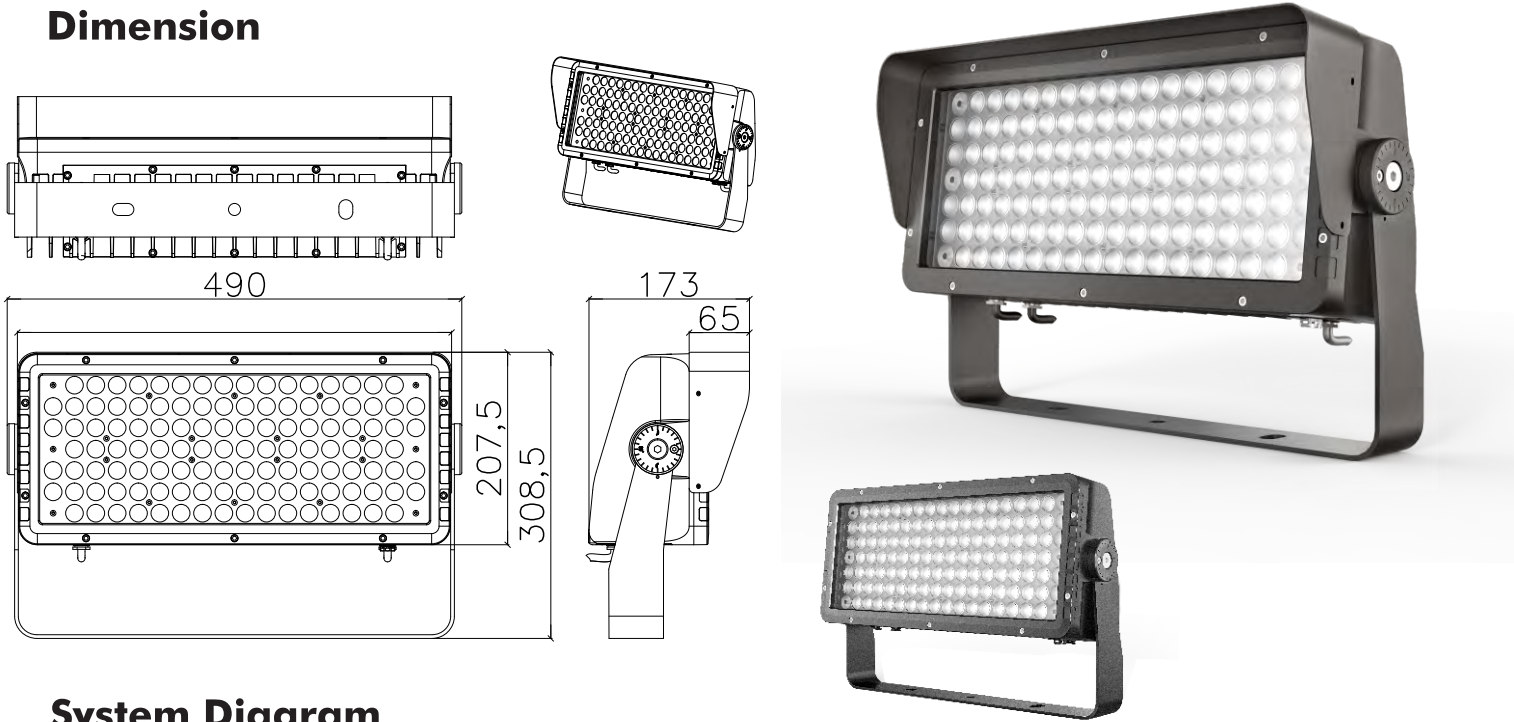
-30°C to
+50°C

CE

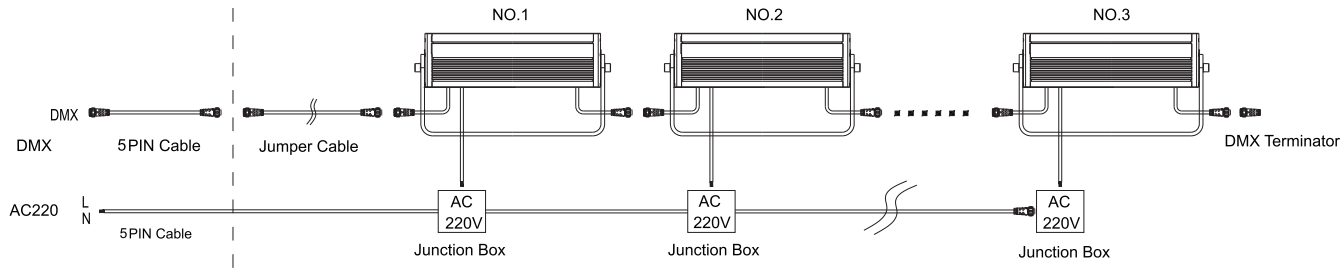
RoHS

Warranty
3
years

Dimension



System Diagram



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	F4909604
Color			
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 RGBW 4IN1	96LEDs(Discrete) 24R+24G+24B+24W

Performance

Lumen Output	12800lumen					11600lumen									
Efficacy	80lumen /W					58lumen /W					58lumen /W				
Beam Angle															
	8°	12°	20°	30°	45°	17°	25°	45°	60°	8°	12°	20°	30°	45°	

Electrical

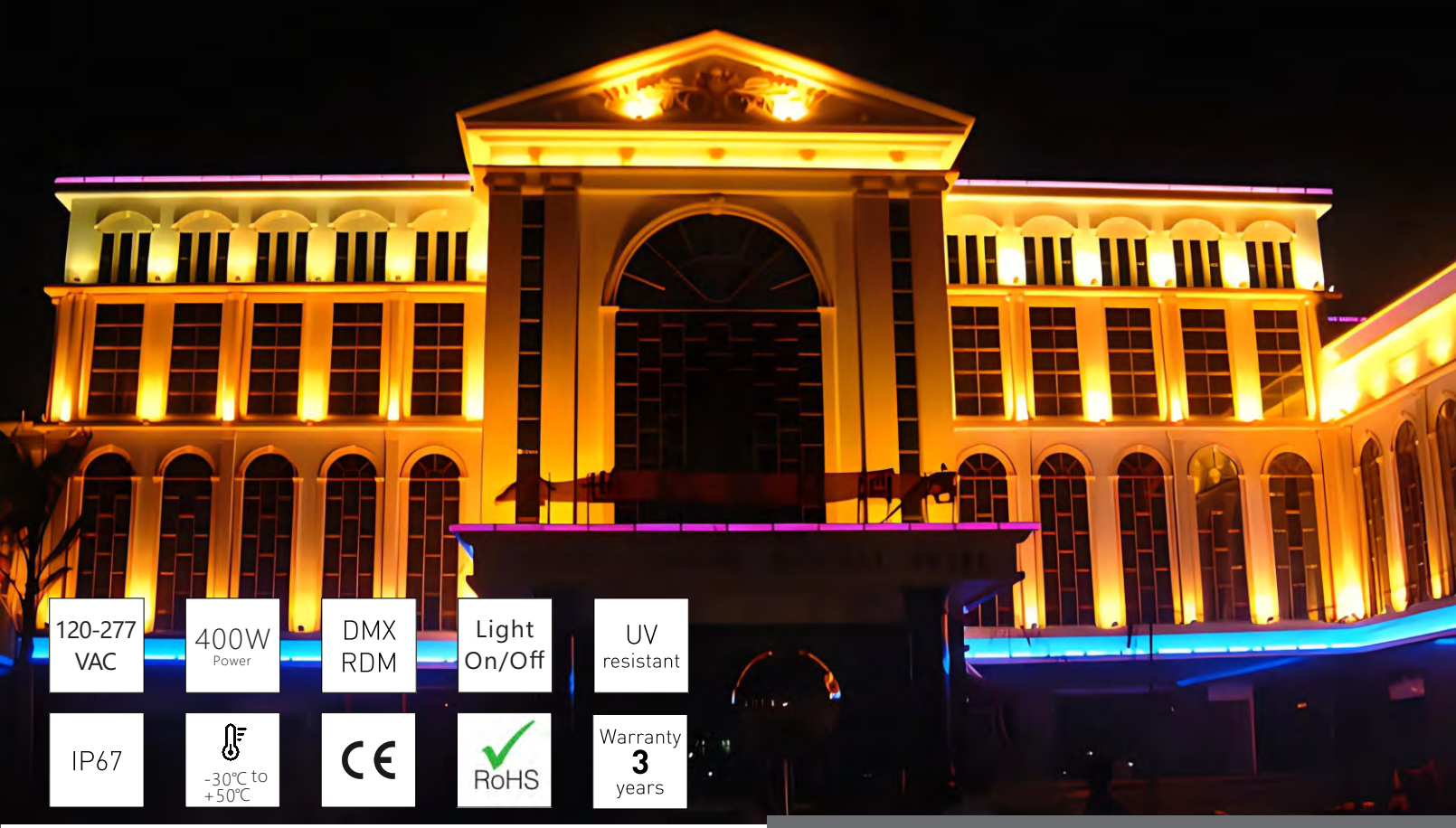
Input Voltage	120-277VAC	120-277VAC	120-277VAC
Power Consumption	150W	150W	150W

Control

Protocols	Light On/Off or DMX-RDM	DMX/RDM	DMX/RDM
Addressing	Manual Addressing with Nowox Led Addressing Tool		
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
Mounting	Surface Mounting
Accessory	Glare shield



120-277
VAC

400W
Power

DMX
RDM

Light
On/Off

UV
resistant

IP67

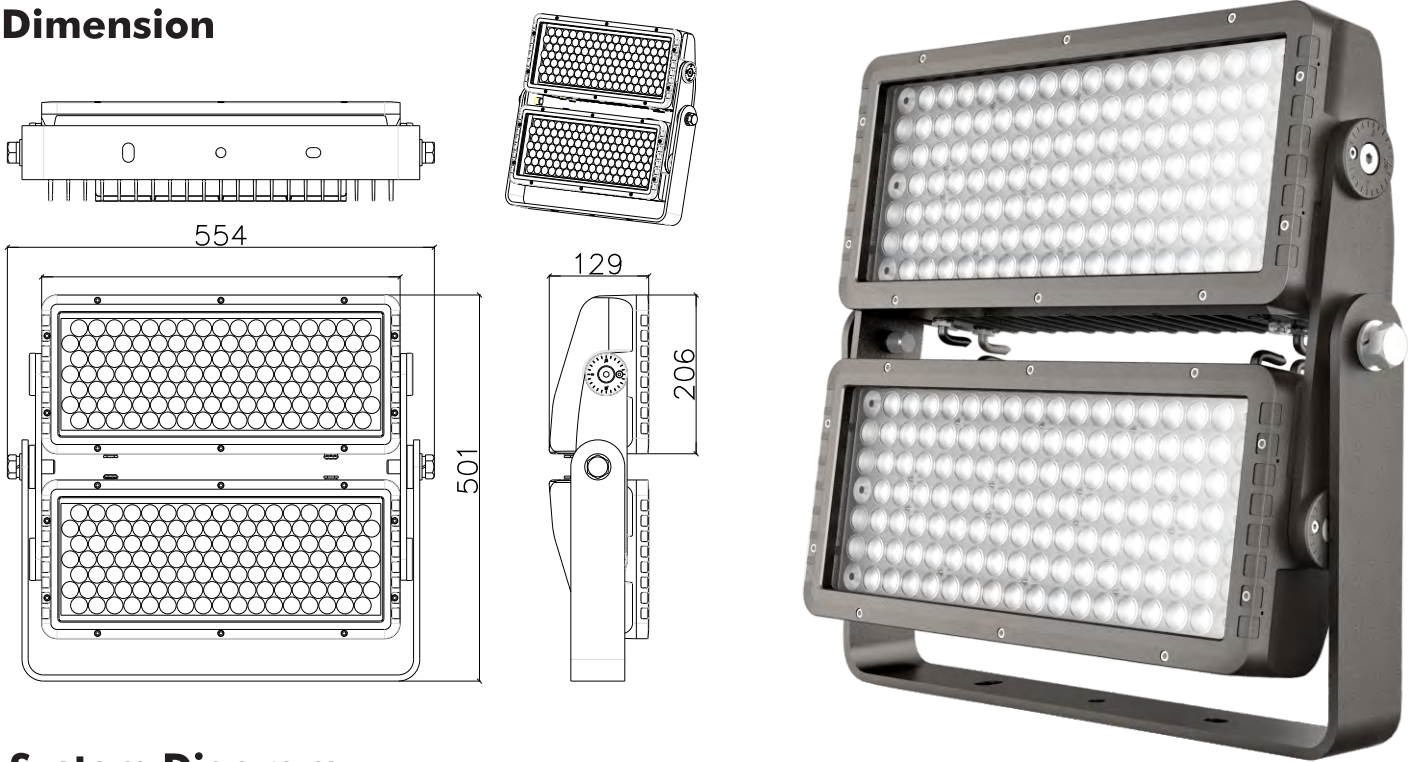
-30°C to
+50°C

CE

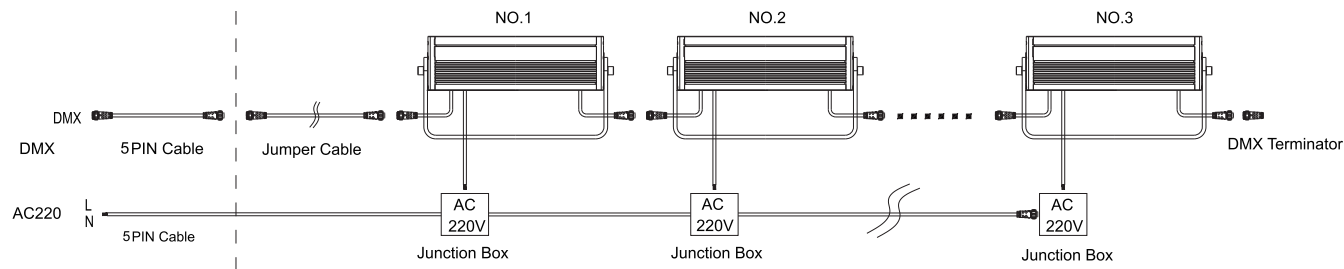
RoHS

Warranty
3
years

Dimension



System Diagram



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	F4909604D
Color			
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 RGBW 4IN1	2 X 96LEDs(Discrete) 24R+24G+24B+24W

Performance

Lumen Output	2 X 12800lumen					2 X 11600lumen									
Efficacy	80lumen /W					58lumen /W					58lumen /W				
Beam Angle															
	8°	12°	20°	30°	45°	17°	25°	45°	60°	8°	12°	20°	30°	45°	

Electrical

Input Voltage	120-277VAC	120-277VAC	120-277VAC
Power Consumption	300W	300W	300W

Control

Protocols	Light On/Off or DMX-RDM	DMX/RDM	DMX/RDM
Addressing	Manual Addressing with Nowox Led Addressing Tool		
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)	554X173X501mm
Cable Entry	Bottom entry
Mounting	Surface Mounting
Accessory	Glare shield



24V
DC

48V
DC

10W
Power

DMX
RDM

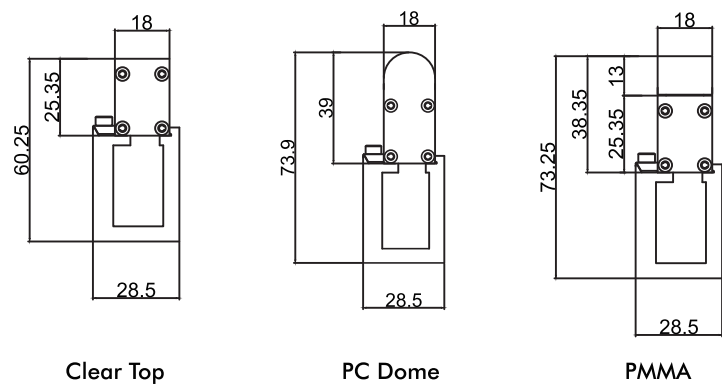
UV
resistant

IP67

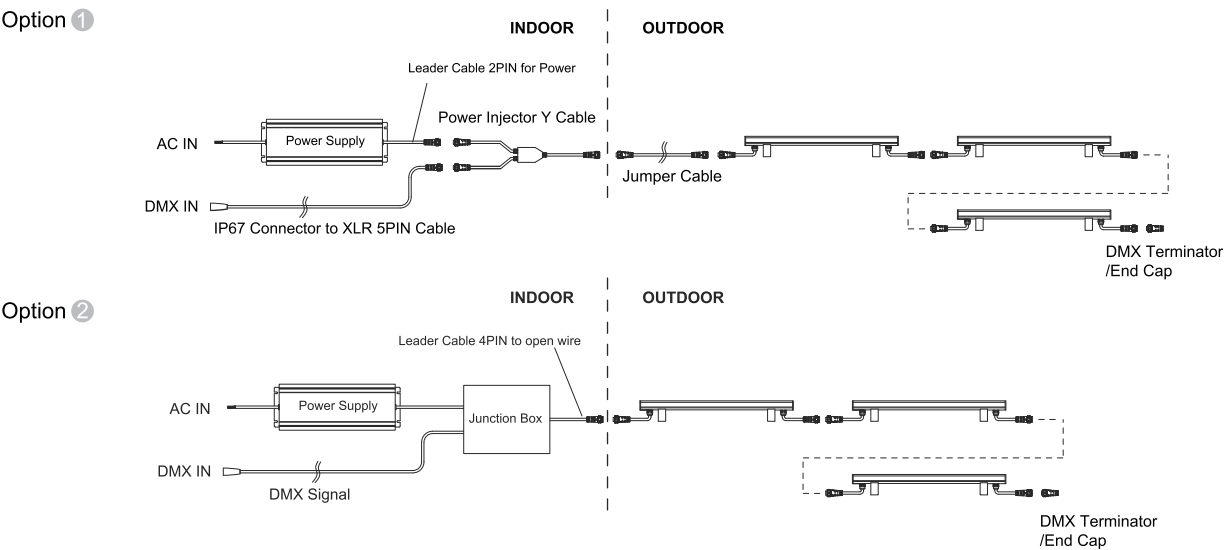
-30°C to +50°C

Warranty
3
years

Dimension



System Diagram



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				
Light Source	SMD LED	SMD LED	SMD LED	SMD 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	60LEDs	60LEDs	60LEDs
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° Clear Cover / 165° Black Cover/Opal Cover/Acrylic Cover			
Electrical				
Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	10W/Meter	10W/Meter	10W/Meter	10W/Meter
Control				
Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit			
Addressing	Manual addressing by daisy-chain			
Pixels	10Pixels/m	10Pixels/m	10Pixels/m	10Pixels/m
Physical				
Material	Aluminum 6063 with UV Protected Cover			
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color			
Cover	Clear/PC Black/PC Opal/Acrylic			
Dimensions (L X W X H)	1000mm*28.5mm*50mm(for Clear Cover) 1000mm*28.5mm*64mm(for PMMA Dome) 1000mm*28.5mm*64mm(for PC Dome)			
Length	500mm/1000mm/305mm/1200mm			



24V
DC

48V
DC

10W
Power

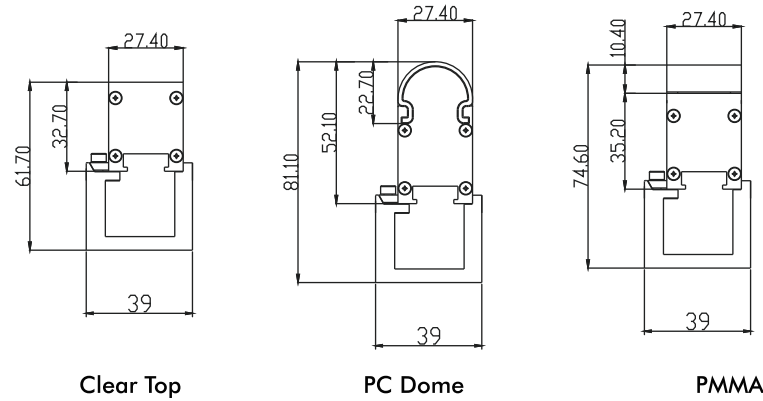
DMX
RDM

UV
resistant

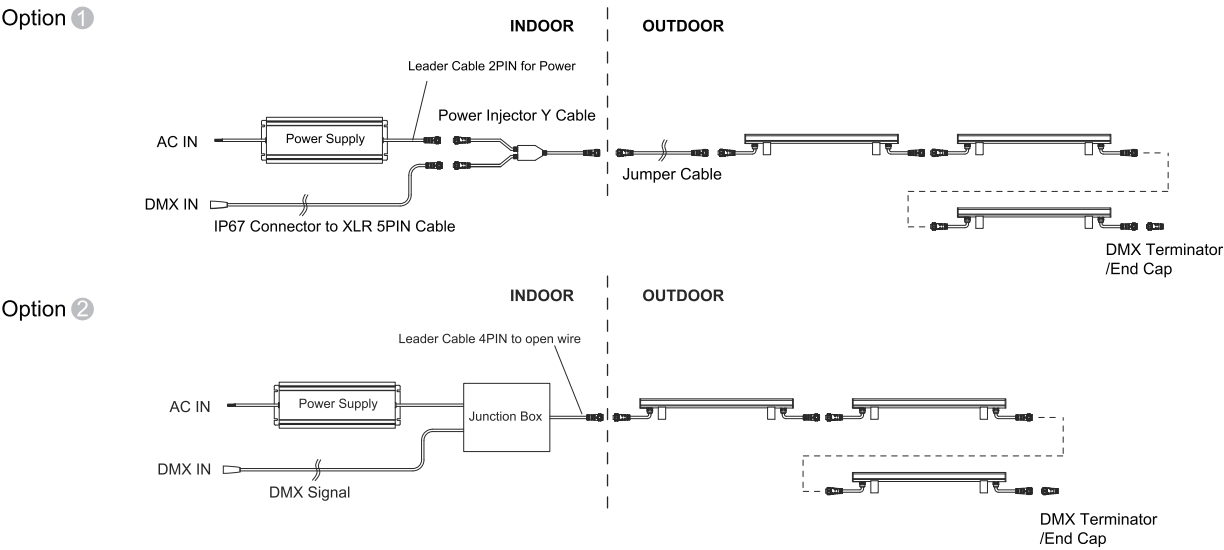
IP67

Warranty
3
years

Dimension



System Diagram



DMX Pixel Dot – Glowline 28
Static White/Tunable White/ RGB/RGBW

The Nowox Led 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				
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	60LEDs	60LEDs	60LEDs

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° Clear Cover / 165° Black Cover/Opal Cover/Acrylic Cover			

Electrical

Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	10W/Meter	10W/Meter	10W/Meter	10W/Meter

Control

Protocols	DMX512 Control	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit			
Addressing	Manual addressing by daisy-chain			
Pixels	10Pixels/m 20Pixels/m	10Pixels/m 20Pixels/m	10Pixels/m 20Pixels/m	10Pixels/m 20Pixels/m

Physical

Material	Aluminum 6063 with UV Protected Cover
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Cover	Clear/PC Black/PC Opal/Acrylic
Dimensions (L X W X H)	1000mm*39mm*61.7mm(for Clear Cover) 1000mm*39mm*75mm(for PMMA Dome) 1000mm*39mm*81mm(for PC Dome)
Length	500mm/1000mm/305mm/1200mm



24V
DC

1.8W
Power

DMX

UV
resistant

IP67

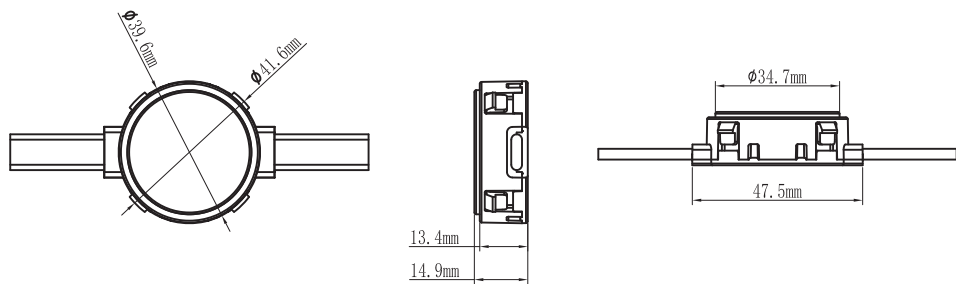

-30°C to
+50°C



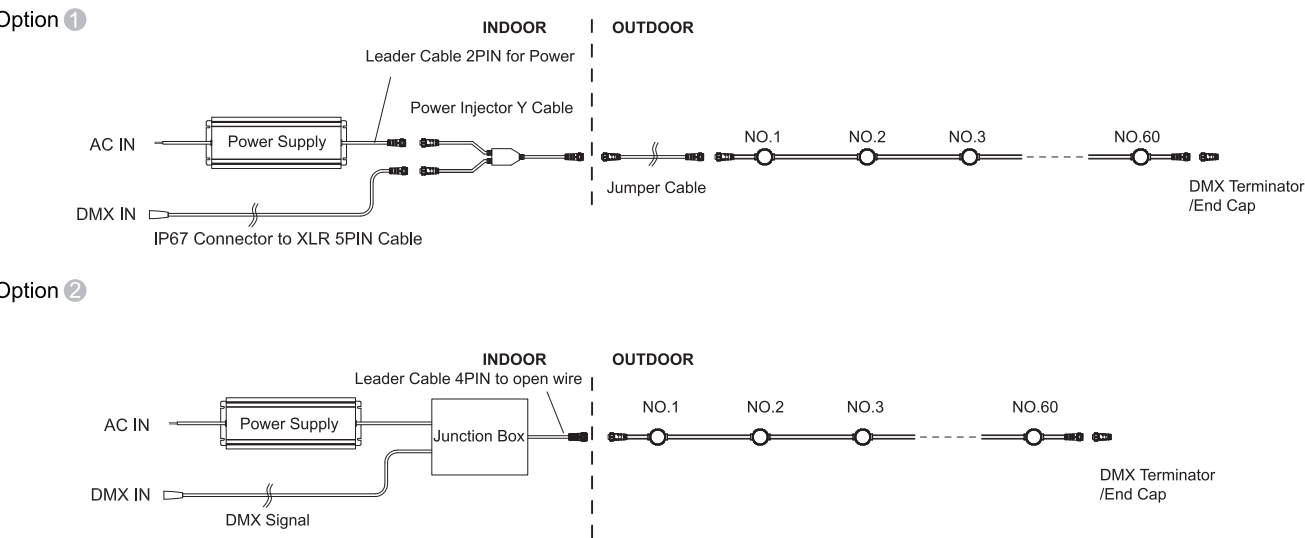


Warranty
3
years

Dimension



System Diagram



DMX Pixel Dot – DC40

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		
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
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Electrical

Input Voltage	24VDC	24VDC
Power Consumption	1.4W	1.8W

Control

Protocols	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit		
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512		

Physical

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



DMX Pixel Dot – DX60

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	DX600601	DX600603	DX600604
Color			
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	6LEDs	6LEDs	6LEDs

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 Flat Lens / RGBW(W3000K) 18lumen/W Diffused Dome Lens / RGBW(W3000K)

Beam Angle	100°Transparent Flat Lens/110° Diffused Dome Lens		
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Electrical

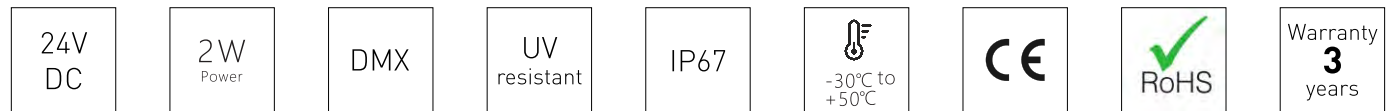
Input Voltage	24VDC	24VDC	24VDC
Power Consumption	2W	2W	2W

Control

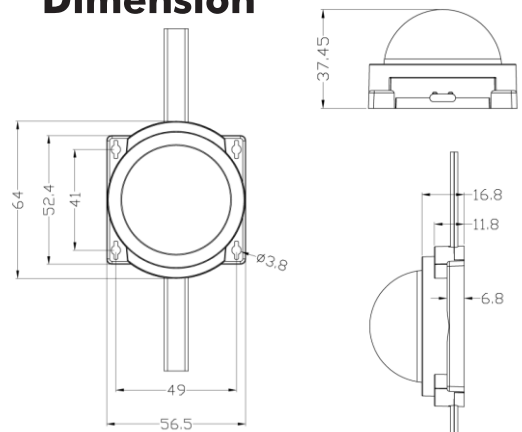
Protocols	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit		
Addressing	Manual addressing per daisy-chain		

Physical

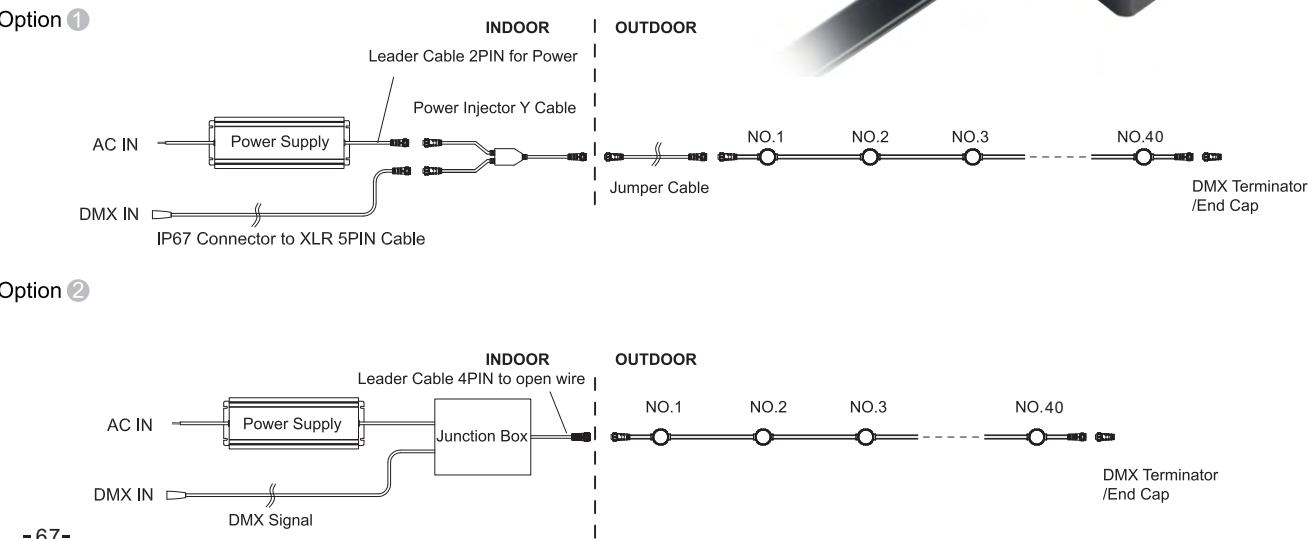
Material	Aluminum 6063 Body with UV Protected Cover
Finish Color	Black or Custom RAL Color
Optics	Transparent Flat Lens/ Diffused Dome Lens
Dimensions (L X W X H)	64X56.5X37.5mm (Transparent Flat Lens) 64X56.5X37.5mm (Diffused Dome Lens)
Cable Entry	Side Entry/Bottom Entry
Mounting	Surface Mounting with Screw



Dimension



System Diagram





24V
DC

4W
Power

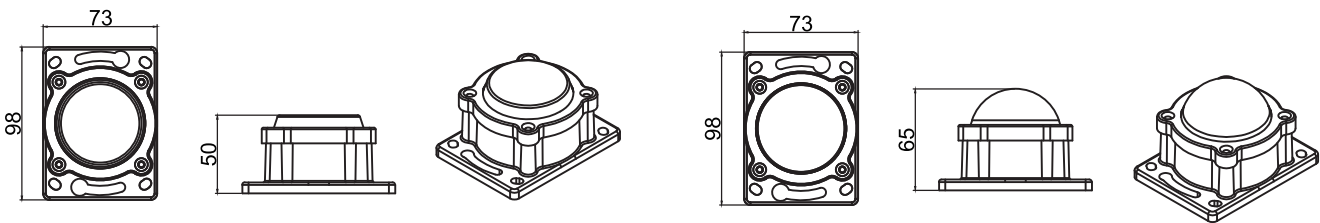
DMX
RDM

UV
resistant

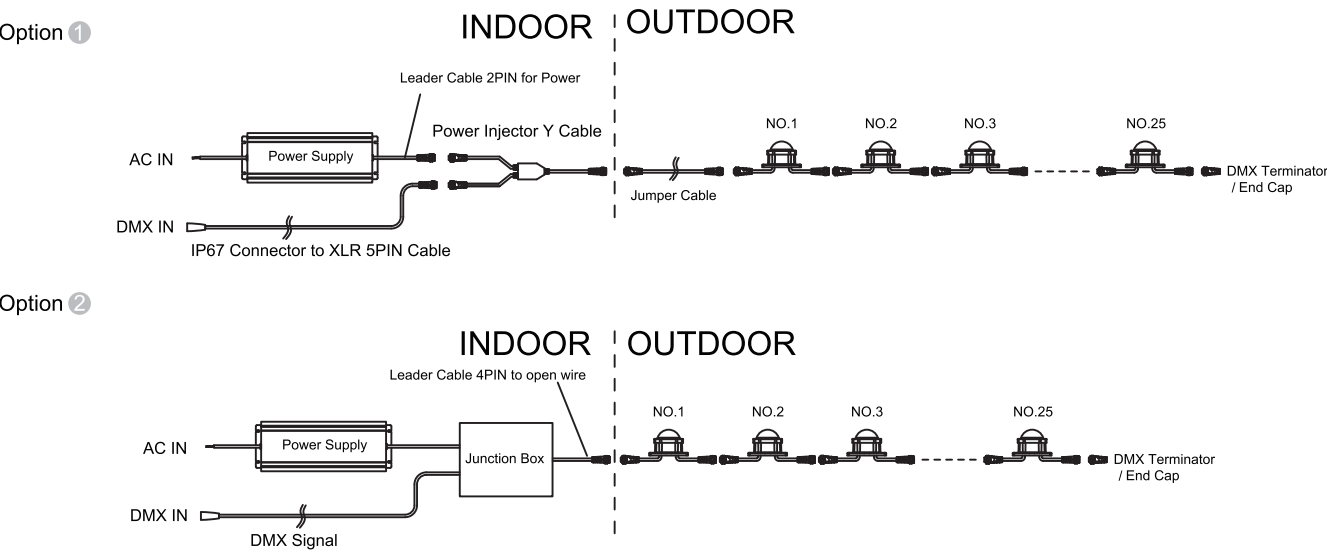
IP67

Warranty
3
years

Dimension



System Diagram



DMX Pixel Dot – DX88

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			
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	18LEDs

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 Flat Lens / RGBW(W3000K) 22lumen/W Diffused Dome Lens / RGBW(W3000K)

Beam Angle	100°Transparent Flat Lens/140° Diffused Dome Lens		
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Electrical

Input Voltage	24VDC	24VDC	24VDC
Power Consumption	4W	4W	4W

Control

Protocols	DMX512 Control	DMX512 Control	DMX512 Control
PWM Frequency	16Bit		
Addressing	Manual addressing per daisy-chain or RDM addressing		

Physical

Material	Aluminum 6063 Body with UV Protected Cover
Finish Color	Powder coating, Black/Grey Silver or Custom RAL Color
Optics	Transparent Flat Lens/ Diffused Dome Lens
Dimensions (L X W X H)	98X73X50mm (Transparent Flat Lens) 98X73X65mm (Diffused Dome Lens)
Cable Entry	Side Entry/Bottom Entry
Mounting	Surface Mounted



24V
DC

16W
Power

DMX

UV
resistant

IP20

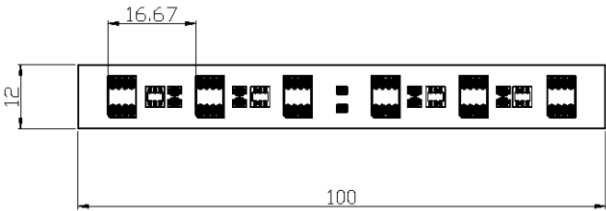
-30°C to +50°C

CE

RoHS

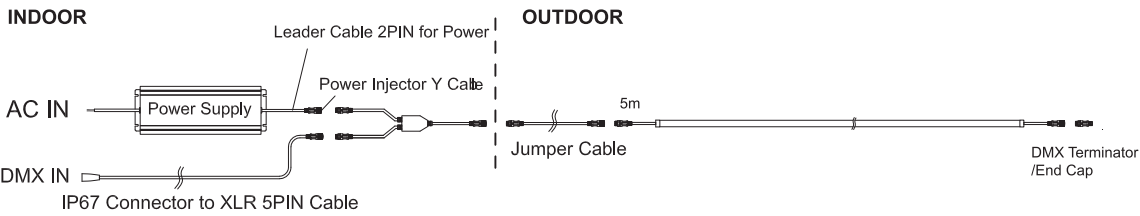
Warranty
3
years

Dimension

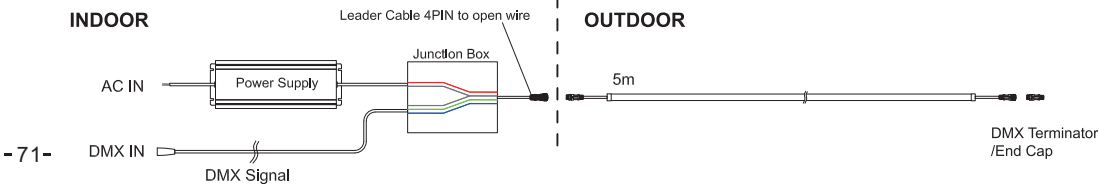


System Diagram

Option ①



Option ②



Direct DMX Pixel Strip – DS126004

Static White/Tunable White/ RGB/RGBW

The Nowox Led 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 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DS126001	DS126002	DS126003	DS126004
Color				
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 meter			
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	12W/Meter	12W/Meter	12W/Meter	16W/Meter

Control

Protocols	DMX512
Addressing	Manual Addressing with Nowox Led Addressing Tool 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 IP20 Silicone Clips for Ip67



12V
DC

12W
Power

DMX

UV
resistant

IP20

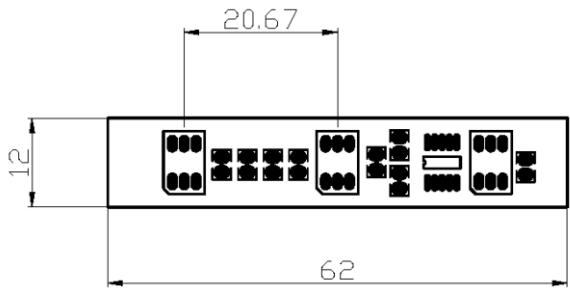
-30°C to +50°C

CE

RoHS

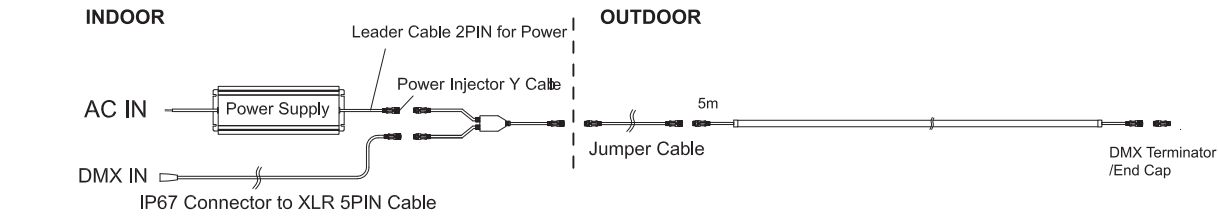
Warranty
3
years

Dimension

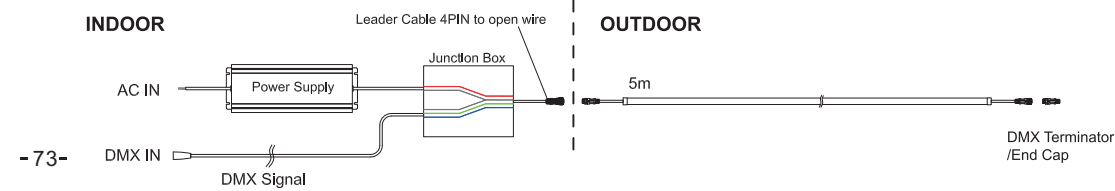


System Diagram

Option 1



Option 2



Direct DMX Pixel Strip – DS124804

Static White/Tunable White/ RGB/RGBW

The Nowox Led 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 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DS124801	DS124802	DS124803	DS124804
Color				
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 meter			
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	10W/Meter	10W/Meter	10W/Meter	12W/Meter

Control

Protocols	DMX512
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512
Pixels	16pixels/m
LEDs per Pixel	3
Pixel Pitch	62.5mm
Cutting Pitch	62.5mm

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



24V
DC

16W
Power

PWM
Dimmable

UV
resistant

IP20

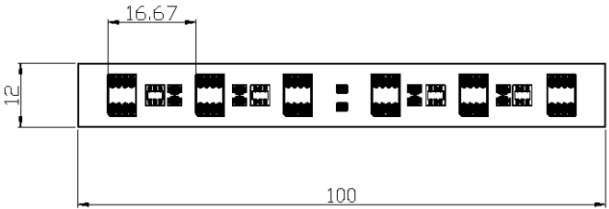
-30°C to
+50°C

CE

RoHS

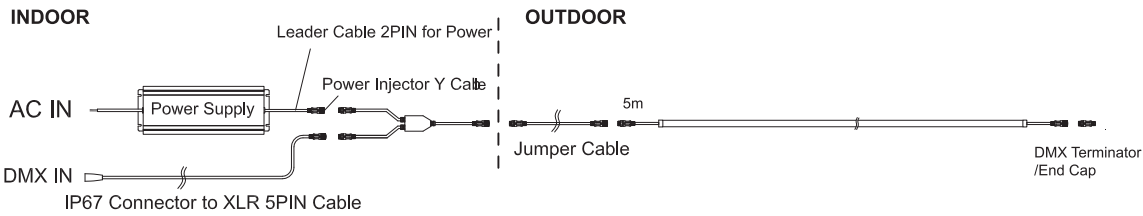
Warranty
3
years

Dimension

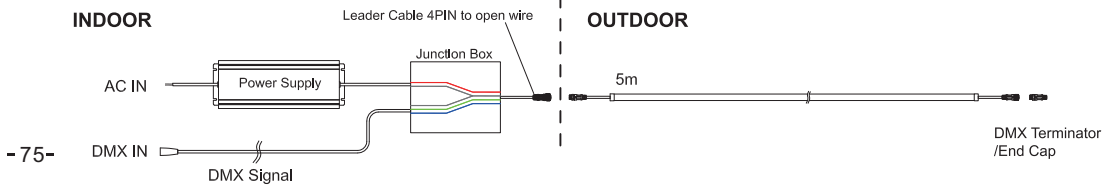


System Diagram

Option ①



Option ②



LED Strip 5050 – CC126004
RGBW

Constant current drive ensures constant current, avoids brightness changes caused by voltage fluctuations and maintains consistent brightness.Supports dimming, color adjustment and other functions, making it easy to achieve complex lighting effects.

Product Specification

Models LED	CC126004
Color	
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	N/A
Cutting Pitch	N/A
Physical	
Material	Copper 30Z
Housing Color	White
Dimensions (W X H)	12mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67



24V
DC

12W
Power

Light
On/Off

UV
resistant

IP20

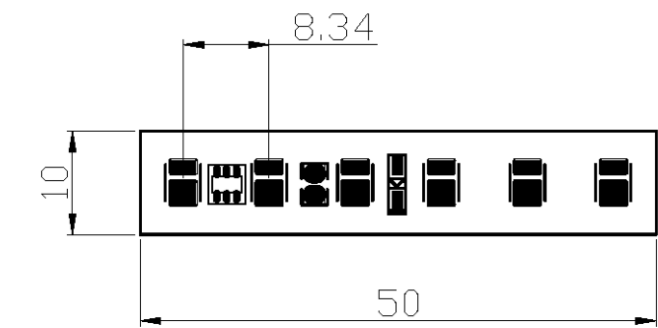
-30°C to +50°C

CE

RoHS

Warranty
3
years

Dimension



LED Strip 2835 – CC1012001

Static White

Constant current drive ensures constant current, avoids brightness changes caused by voltage fluctuations and maintains consistent brightness.Supports dimming, color adjustment and other functions, making it easy to achieve complex lighting effects.

Product Specification

Models LED	CC1012001
Color	
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	N/A
Cutting Pitch	50mm
Physical	
Material	Copper 30Z
Housing Color	White
Dimensions (W X H)	10mmX2mm
Length	5000mm
Mounting	3M VHB Tape for IP20 Silicone Clips for Ip67



DMX Pixel Neon – DN126004

Static White/Tunable White/ RGB/RGBW

The Nowox Led 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 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DN128401	DN128402	DN128403	Dn128404
Color				
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	84LEDs per meter			
LED Spacing	11.9mm			

Performance

Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			

Electrical

Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	16W/Meter	16W/Meter	16W/Meter	16W/Meter

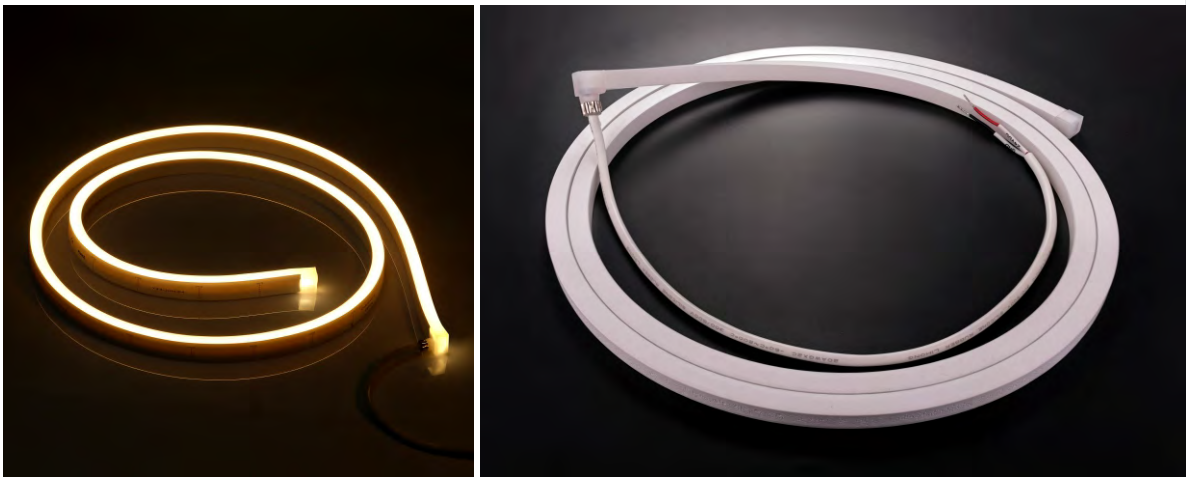
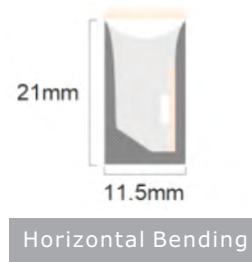
Control

Protocols	DMX512
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512
Pixels	12pixels/m
LEDs per Pixel	7
Pixel Pitch	83.33mm
Cutting Pitch	83.33mm

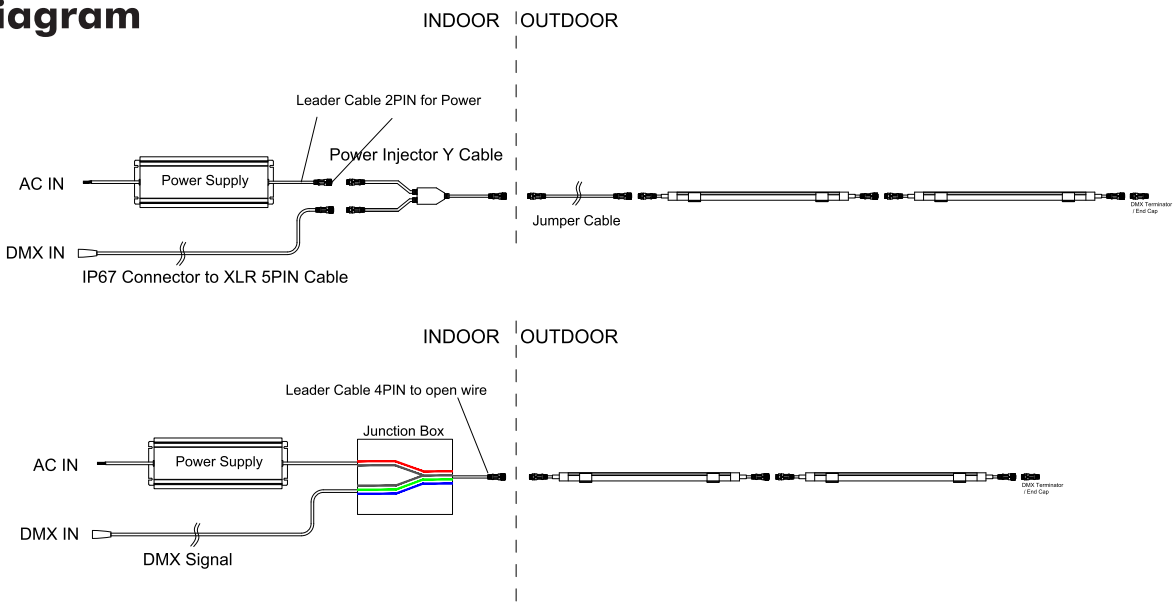
Physical

Material	Copper 3OZ
Housing Color	White
Dimensions (W X H)	12mmX21mm
Length	5000mm
Mounting	Aluminium Brackets

Dimension



System Diagram





DMX Pixel Neon – DN166004

Static White/Tunable White/ RGB/RGBW

The Nowox Led 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 3OZ copper tracks to reduce the effects of voltage drop.

Product Specification

Models LED	DN168401	DN168402	DN168403	Dn168404
Color				
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	84LEDs per meter			
LED Spacing	11.9mm			

Performance

Lumen Output	530lm	830lm	480lm	750lm
Efficacy	44lm/W	46lm/W	-	-
Beam Angle	120°			

Electrical

Input Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	16W/Meter	16W/Meter	16W/Meter	16W/Meter

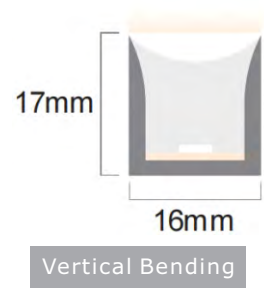
Control

Protocols	DMX512
Addressing	Manual Addressing with Nowox Led Addressing Tool CD-MT512
Pixels	12pixels/m
LEDs per Pixel	7
Pixel Pitch	83.33mm
Cutting Pitch	83.33mm

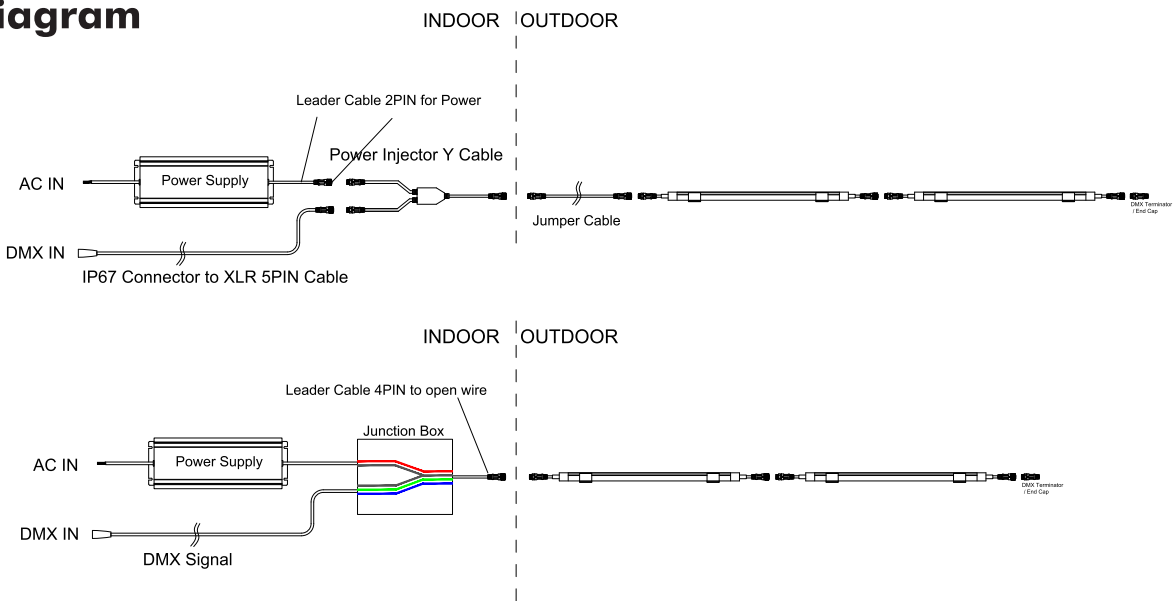
Physical

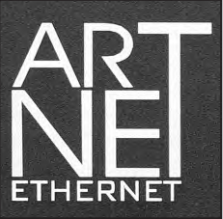
Material	Copper 3OZ
Housing Color	White
Dimensions (W X H)	16mmX17mm
Length	5000mm
Mounting	Aluminium Brackets

Dimension



System Diagram





TITAN A8

Art-Net/Streaming ACN

Art-Net or Streaming ACN data is directly converted to DMX512



1DMX-IN+8DMX/RDM-Out
8 Physical outputs



RDM
Each output support RDM
Ethernet in and Thru for Daisy Chain

120-277
VAC

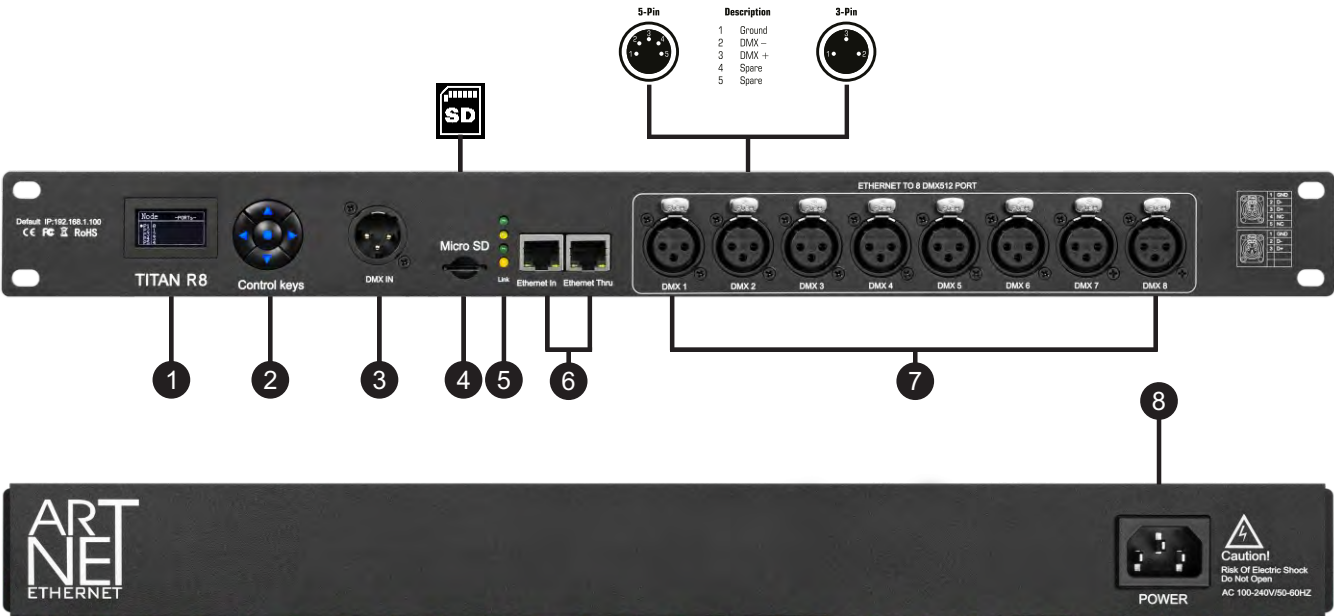
5W
Power

DMX
RDM

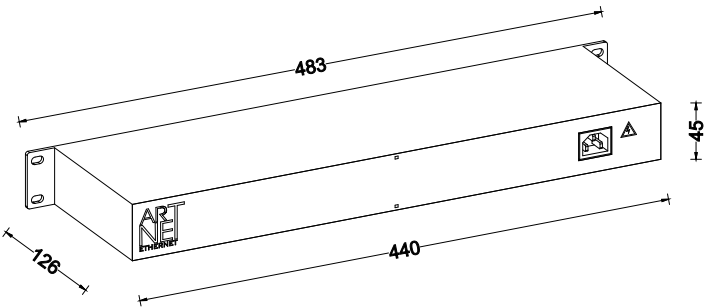
IP20

-30°C to
+50°C

Warranty
2
years



Dimension



1. OED Screen to display the configuration menu
2. Control Keys
The Center ENTER button is used to confirm your operation. Short press the ENTER button to enter the next menu, long press the ENTER button to return to the previous menu. The UP/DOWN/LEFT and RIGHT keys
3. DMX IN
4. SD Card
5. Status LEDs
6. Ethernet in and thru port
7. DMX1-8

ARTNET / SACN to DMX-RDM Controller Titan A8

Art-Net/Streaming ACN

Art-Net or Streaming ACN data is directly converted to DMX512

1DMX-IN+8DMX/RDM-Out

8 Physical outputs

RDM

Each output support RDM

Ethernet in and Thru for Daisy Chain

Live Recording

Record any Art-Net or Streaming ACN network stream onto the inserted memory card.

OLED Screen or Web Configuration

Use OLED Screen or the built-in web configuration page to change specific device settings, such as the important IP address, universes, playlist settings, and much more.

Master-Slave Synchronization

Manage large projects simply by connecting several units.

Product Specification

Models	TITAN A8
Electrical	
Input Voltage	120-240VAC 50/60Hz C14 inlet
Power Consumption	5W
Control	
Network Protocols	Art-Net / Streaming ACN
DMX Outputs	8 Outputs (Each output 512DMX Channels)
DMX In	1X512 DMX Channels input
Ethernet	Rj45
Default IP	192.168.1.100
Default Subnet	255.255.255.0
Physical	
Material	Metal
Finish Color	Black
Connector	3pin/5pin xlr female
Dimensions (L X W X H)	483×125×45mm (Brackets)

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.

12-48
VDC

2W
Power

DMX

UV
resistant

IP20

-30°C to
+50°C

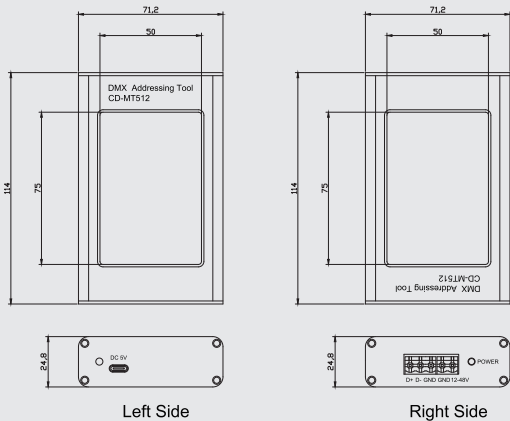


RoHS

Warranty
2
years



Dimension



Product Specification

Models	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	
DMX Outputs	512 DMX Channels
Physical	
Material	Aluminium
Finish Color	Black
Connector	Removable Multi-pin terminal blocks
Dimensions (L X W X H)	114X71.2X24.8mm

Home Screen



1. IC Type can be CD/SM16512/SM17512/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

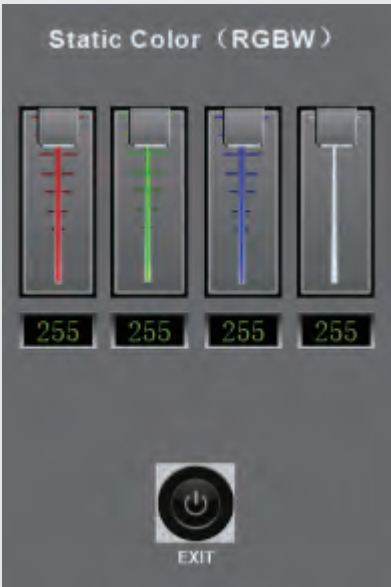


Assign DMX Addresses to Lights



- 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.





DMX Splitter/Booster

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 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	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
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

4.5W Power

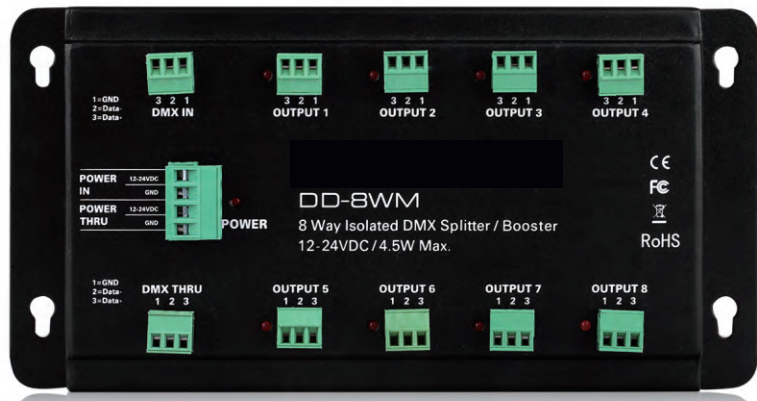
DMX

UV resistant

IP20

-30°C to +50°C

Warranty 2 years



Dimension

