

Advanced LED

Lighting System



avion® www.avion-led.com
feel the color

COMPANY PROFILE



PROFESSIONAL

Avion Lighting Co., Ltd is a professional supplier and manufacturer in the field of LED lighting. We have devoted ourselves to developing advanced LED lighting products and achieving the goal of excellent engineering team and ODM facilities and capabilities.

INNOVATION

Utilizing LED's state-of-the-art technology as the illumination source, Avion offers environmentally conscious and advanced LED lighting solutions with low energy consumption, long life span and a wide range of color. All of our products have unique and clever design features that can be exploited in Entertainment, Commercial and Residential application. In addition, Our LED indoor and outdoor fixtures can be used in the design of general and special-purpose lighting.

HONESTY

Avion Lighting Co., Ltd has committed to customize our LED lighting application to ensure customers optimum performance and make an effort to meet every customer's need. We always work closely with customers to fulfill their various and special lighting needs. With great ability in LED application, we believe that Avion can provide strong knowledge and design capabilities to create a vivid, colorful and brand new world of vision for you all.

Don't just see the world with your eyes, but to feel it with your hearts.

CONTENTS

Basic Series



BA-3
01



BA-6
02



BA-1T
03



BA-3T
04



BA-3IP
05

Square Wall Washer Series



WS-18IP
07



WS-36IP
08

Linear Wall Washer Series



LS-18IP / LS-36IP
10



LN-18 / LN-36
11



LN-6T / LN-12T
12



LNS-50 / LNS-100
13

Dot Lamp



DO-65
15

Garden Projector



GD-6IP
16

Inground Lamp



IG-3IP
17

Underwater Lamp



UD-3IP
18

Downlight Series



DN-7A
19



DN-7B
19



AR111
20



DN-7C
20



TK-7A
21



TK-B
21

Flexible Strip Series



FLEXIBLE
22

Controller & Driver



PAK 144
23



PAK 36
24



PD-300
25

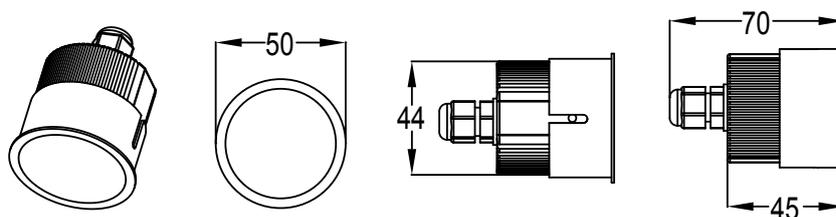


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Excellent heat management in aluminum housing.
- Standard industry MR16 fitting.
- Powerful output is excellent in architectural application.
- A variety of applications in fitting or mounting.

SPECIFICATION

MODEL	BA-3
MAX INPUT CURRENT	350mA
MAX POWER CONSUMPTION	5 Watt
LED SOURCE	3 pcs high power LEDs
LED COLOR	RGB,R,G,B,WW,CW
OPTIC	25°/ 45°/ 60°
HOUSING	Aluminum extrusion in silver color
WEIGHT	0.2 kg
DIMENSION	D50mm x H70mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PowerPak144/ PowerPak36
CERTIFICATION	Meet CE standard



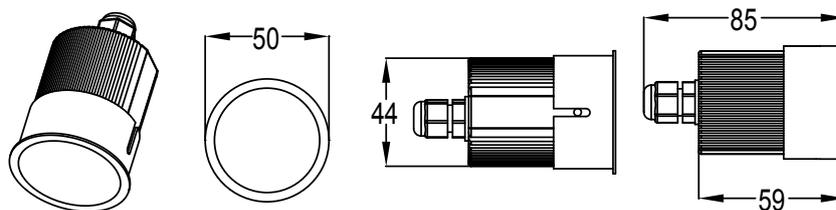


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Excellent heat management in aluminum housing.
- Standard industry MR16 fitting.
- Powerful output is excellent in architectural application.
- A variety of applications in fitting or mounting.

SPECIFICATION

MODEL	BA-6
MAX. INPUT CURRENT	350mA
MAX. POWER CONSUMPTION	8.4 Watt
LED SOURCE	6 pcs high power LEDs
LED COLOR	RGB,R,G,B,WW,CW
OPTIC	25°/45°
HOUSING	Aluminum extrusion in silver color
WEIGHT	0.3 kg
DIMENSION	D50mm x H85mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PowerPak144/ PowerPak36
CERTIFICATION	Meet CE standard



BA-1T

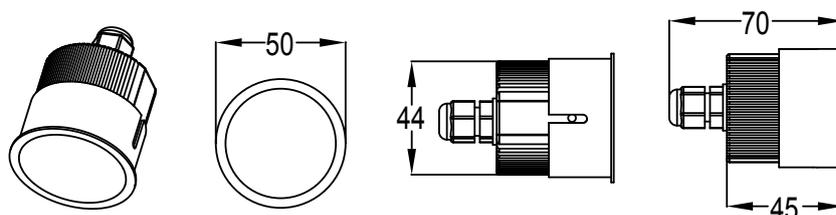


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Using high power tri-color RGB LED.
- Standard industry MR16 fitting.
- Powerful output is excellent in architectural application.
- A variety of applications in fitting or mounting.

SPECIFICATION

MODEL	BA-1T
MAX. INPUT CURRENT	350mA
MAX. POWER CONSUMPTION	5 Watt
LED SOURCE	1 pcs high power tri-color LEDs
LED COLOR	RGB
OPTIC	30°
HOUSING	Aluminum extrusion in silver color
WEIGHT	0.2 kg
DIMENSION	D50mm x H70mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PowerPak144/ PowerPak36
CERTIFICATION	Meet CE standard



BA-3T

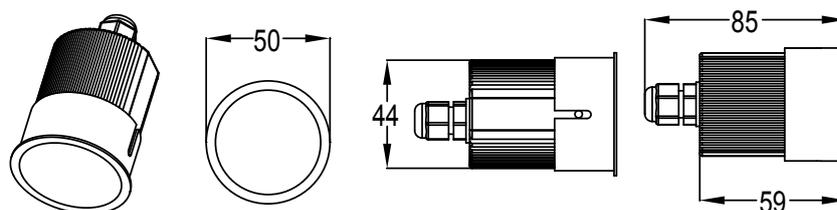


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Using high power tri-color RGB LED.
- Standard industry MR16 fitting.
- Powerful output is excellent in architectural application.
- A variety of applications in fitting or mounting.

SPECIFICATION

MODEL	BA-3T
MAX. INPUT CURRENT	350mA
MAX. POWER CONSUMPTION	8.4 Watt
LED SOURCE	3 pcs high power tri-color LEDs
LED COLOR	RGB
OPTIC	25°
HOUSING	Aluminum extrusion in silver color
WEIGHT	0.3 kg
DIMENSION	D50mm x H85mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PowerPak144/ PowerPak36
CERTIFICATION	Meet CE standard



BA-3IP

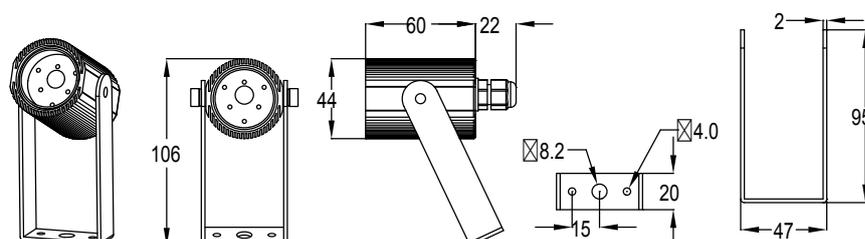


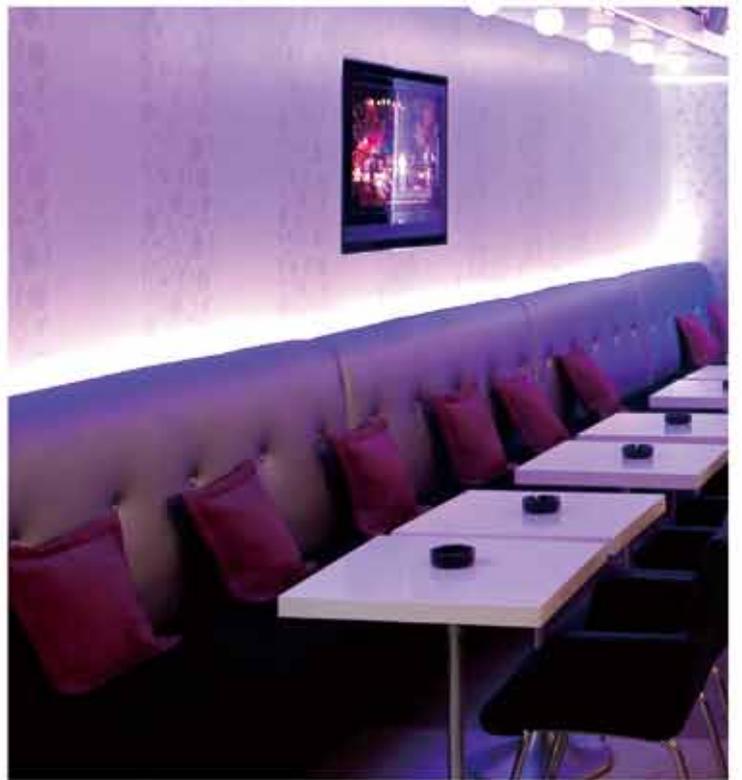
FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Excellent heat management in aluminum housing.
- IP65 rated is suitable for outdoor use.
- Powerful output is excellent in architectural application.
- A variety of applications in mounting.

SPECIFICATION

MODEL	BA-3IP
MAX. INPUT CURRENT	350mA
MAX. POWER CONSUMPTION	4.2 Watt
LED SOURCE	3 pcs high power LEDs
LED COLOR	RGB,R,G,B,WW,CW
OPTIC	25°/45°
HOUSING	Aluminum extrusion in silver color
WEIGHT	0.3 kg
DIMENSION	D44mm x H83mm
IP RATING	IP65
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PowerPak144/ PowerPak36
CERTIFICATION	Meet CE standard





WS-18IP

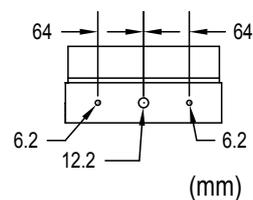
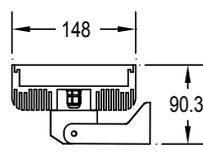
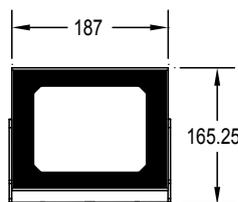


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Excellent heat management in aluminum housing.
- IP65 rated is suitable for outdoor using.
- Powerful output is excellent in architectural application.
- A variety of applications in mounting.

SPECIFICATION

MODEL	WS-18IP
MAX. INPUT CURRENT	DC24V / 350mA
MAX. POWER CONSUMPTION	25 Watt
LED SOURCE	18 pcs high power LEDs
LED COLOR	RGB,R,G,B,WW,CW
OPTIC	15°/25°/45°/25°x50°
HOUSING	Aluminum extrusion in silver color
WEIGHT	1.6 kg
DIMENSION	L187mm x W148mm x H55mm
IP RATING	IP65
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PD-300 / Pak144 / Pak 36
CERTIFICATION	Meet CE standard



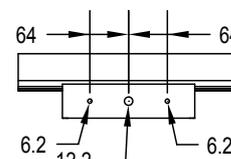
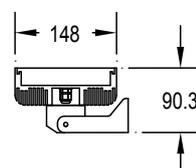
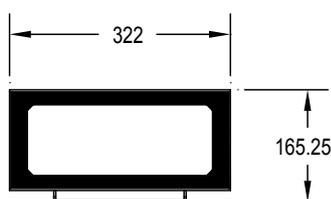


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Excellent heat management in aluminum housing.
- IP65 rated is suitable for outdoor using.
- Powerful output is excellent in architectural application.
- A variety of applications in mounting.

SPECIFICATION

MODEL	WS-36IP
MAX. INPUT CURRENT	DC24V / 350mA
MAX. POWER CONSUMPTION	50 Watt
LED SOURCE	36 pcs high power LEDs
LED COLOR	RGB,R,G,B,WW,CW
OPTIC	15°/25°/45°/25°x50°
HOUSING	Aluminum extrusion in black or silver color
WEIGHT	3.5 kg
DIMENSION	L322mm x W148mm x H55mm
IP RATING	IP65
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
DATA CABLE	RJ45 connector; Cat 5 cable with 1M long
COMPATIBLE DRIVER	PD-300 / Pak144 / Pak 36
CERTIFICATION	Meet CE standard



(mm)



LS-18IP/LS-36IP

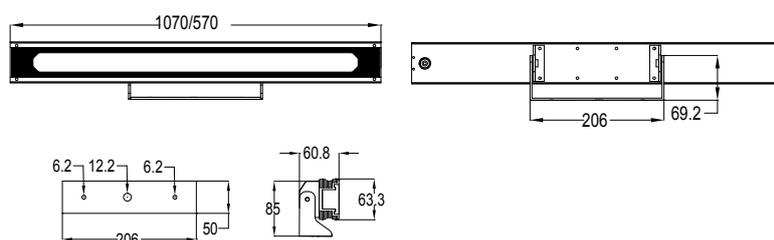


FEATURE

- Create ultimate effects with avion Powerpak color mixing system.
- Powerful output is excellent in architectural application.
- Aluminum housing design with good heat management.
- A wide range of optic lens are available.
- Perfect solution for dynamic illumination of facade structures.

SPECIFICATION

MODEL	LS-18IP	LS-36IP
MAX. INPUT CURRENT	DC24V/350mA	DC24V/350mA
MAX POWER CONSUMPTION	25W	50W
LED SOURCE	18 pcs high power LEDs	36 pcs high power LEDs
LED COLOR	3000K/ 6000K/ RGB	3000K/ 6000K/ RGB
OPTIC	15°/ 25°/ 45°/ 25x50°	15°/ 25°/ 45°/ 25x50°
HOUSING	Aluminum extrusion in black or silver color	Aluminum extrusion in black or silver color
WEIGHT	2 KG	3.5 KG
DIMENSION	L570mm x W63.3mm x H60.8mm	L1070mm x W63.3mm x H60.8mm
IP RATING	IP65	IP65
COOLING	Convection	Convection
AMBIENT TEMP	-20°~40°C	-20°~40°C
COMPATIBLE DRIVER	PD-300/PAK36/PAK144	PD-300/PAK36/PAK144
CERTIFICATION	Meet CE standard	Meet CE standard



LN-18/LN-36

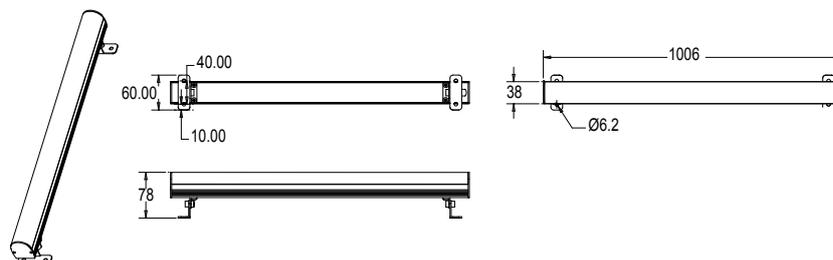


FEATURE

- Powerful output is excellent in architectural application.
- The compact housing is perfect for indoor or outdoor use.
- Create high-performance lighting effects
- Perfect solution for dynamic illumination of facade structures.

SPECIFICATION

MODEL	LN-18	LN-36
MAX INPUT	DC24V/350mA	DC24V/350mA
MAX POWER CONSUMPTION	25W	50W
LED SOURCE	18 pcs high power LED	36 pcs high power LED
LED COLOR	3000K/6000K/RGB	3000K/6000K/RGB
OPTIC	15°/ 25°/ 45°/ 25X50°	15°/ 25°/ 45°/ 25X50°
HOUSING	Aluminum in black or white color	Aluminum in black or white color
WEIGHT	0.9KG	1.4KG
DIMENSION	L506 x W38.5 x H46(mm)	L1006 x W38.5 x H46(mm)
IP RATING	IP20 OR IP65	IP20 OR IP65
COOLING	Convection	Convection
AMBIENT TEMP	-20°~40°C	-20°~40°C
COMPATIBLE DRIVER	PD-300/PAK36/PAK144	PD-300/PAK36/PAK144
CERTIFICATION	Meet CE standard	Meet CE standard



LN-6T/LN-12T

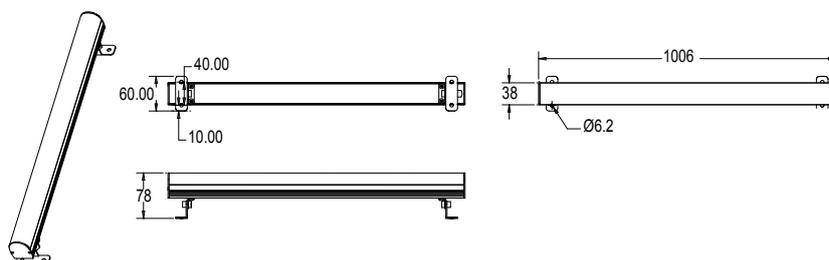


FEATURE

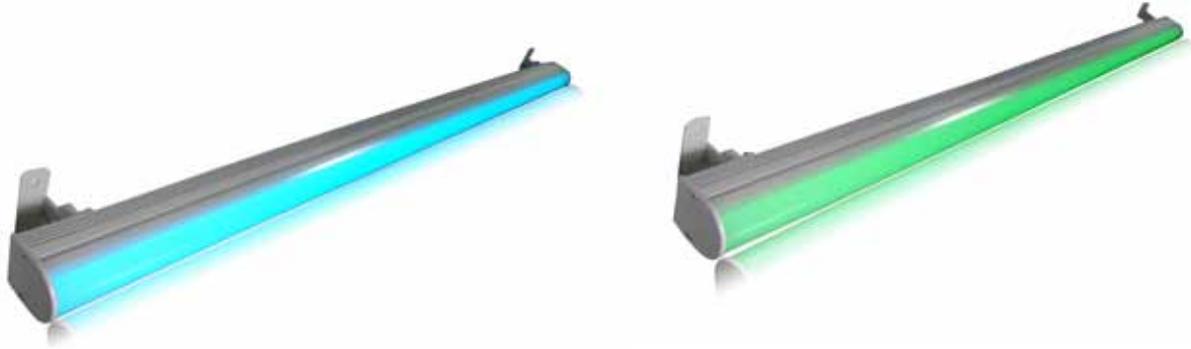
- Powerful output is excellent in architectural application.
- The compact housing is perfect for indoor or outdoor use.
- Fantastic color mixing with 3 in 1 RGB LEDs.
- Perfect solution for dynamic illumination of facade structures.

SPECIFICATION

MODEL	LN-6T	LN-12T
MAX. INPUT CURRENT	DC24V	DC24V
LED SOURCE	3 in1 tri-color high power RGB LED	3 in1 tri-color high power RGB LED
LED COLOR	RGB	RGB
OPTIC	45°	45°
HOUSING	Aluminum extrusion in black or white color	Aluminum extrusion in black or white color
LEDs	6 pcs	12 pcs
MAX POWER CONSUMPTION	25W	50W
WEIGHT	0.9KG	1.4KG
DIMENSION	L506 x W38.5 x H46(mm)	L1006 x W38.5 x H46(mm)
IP RATING	IP20 or IP65	IP20 or IP65
COOLING	Convection	Convection
AMBIENT TEMP	-20°~40°C	-20°~40°C
COMPATIBLE DRIVER	PD-300/PAK36/PAK144	PD-300/PAK36/PAK144
CERTIFICATION	Meet CE standard	Meet CE standard



LNS-50/LNS-100

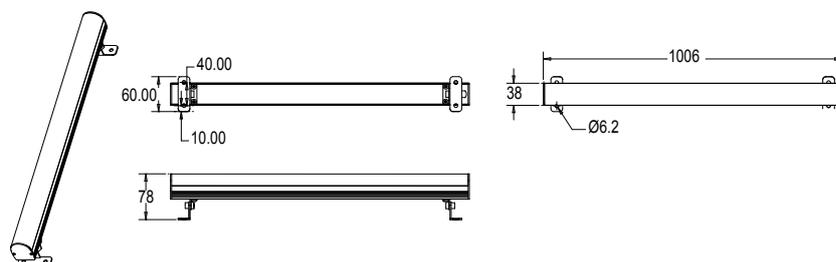


FEATURE

- Brilliant performance in architectural application.
- The compact housing is perfect for indoor or outdoor use.
- Perfect solution for dynamic illumination of facade structures.

SPECIFICATION

MODEL	LNS-50	LNS-100
MAX INPUT	DC24V	DC24V
MAX POWER CONSUMPTION	7W	14W
LED SOURCE	5050 SMD LED	5050 SMD LED
LED COLOR	3000K/6000K/RGB	3000K/6000K/RGB
OPTIC	120°	120°
HOUSING	Aluminum in black or white color	Aluminum in black or white color
WEIGHT	0.8KG	1.2KG
DIMENSION	L506 X W38.5 X H46(MM)	L1006 X W38.5 X H46(MM)
IP RATING	IP20 OR IP65	IP20 OR IP65
COOLING	Convection	Convection
AMBIENT TEMP	-20°~40°C	-20°~40°C
COMPATIBLE DRIVER	PD-300/PAK36/PAK144	PD-300/PAK36/PAK144
CERTIFICATION	Meet CE standard	Meet CE standard



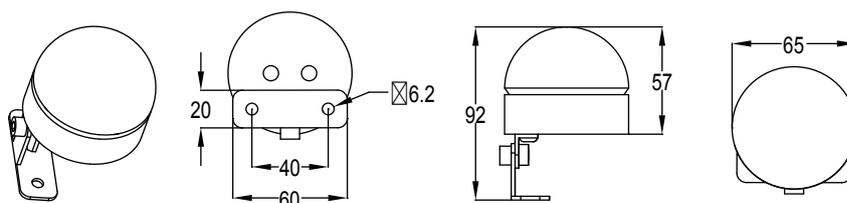


FEATURE

- Brilliant performance is excellent in architectural application.
- Auto-setting DMX address for RGB control
- The compact housing is perfect for indoor or outdoor use.
- A variety of colors are available.

SPECIFICATION

MODEL	DO-65
MAX INPUT	DC24V
MAX POWER CONSUMPTION	2W
LED SOURCE	6 pcs SMD LEDs
LED COLOR	3000K/ 6000K/ RGB
OPTIC	120
HOUSING:	Aluminum housing with anti-UV PC cover
WEIGHT	0.5kg
DIMENSION	D65mm x 57mm
IP RATING	IP 65
COOLING	Convection
AMBIENT TEMP	-20°~40°C
CERTIFICATION	Meet CE Standard



GD-6IP

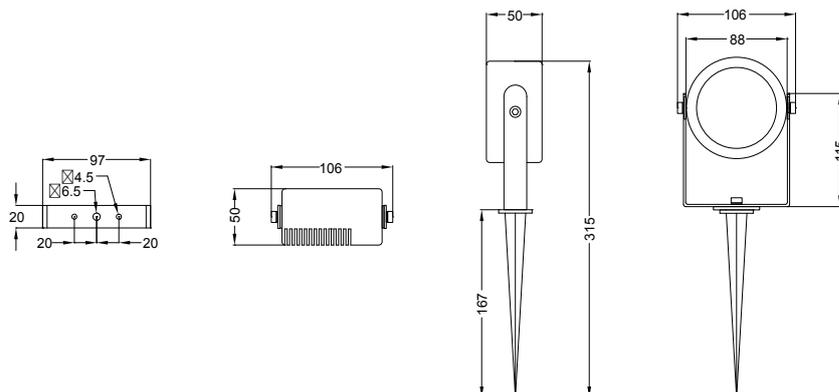


FEATURE

- Powerful output is perfect in architectural and landscape application.
- Excellent heat management in aluminum housing
- A variety of colors are available.

SPECIFICATION

MODEL	GD-6IP
MAX. INPUT CURRENT	DC24V
MAX. POWER CONSUMPTION	8.4W
LED SOURCE	6 pcs high power LEDs
LED COLOR	R, G, B, WW, CW
OPTIC	15°/25°/40°
HOUSING	Aluminum in black color
WEIGHT	0.5KG
DIMENSION	D90mm
IP RATING	IP65
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
CERTIFICATION	Meet CE standard



IG-3IP

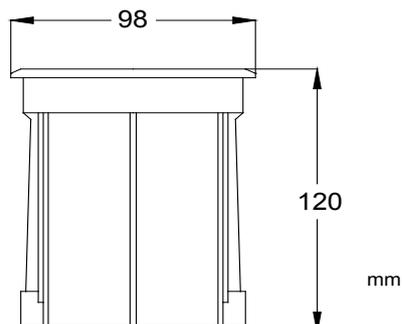


FEATURE

- Powerful output is perfect in architectural and landscape application.
- Excellent heat management in stainless housing
- A variety of colors are available.

SPECIFICATION

MODEL	IG-3IP
MAX. INPUT CURRENT	DC12V
MAX. POWER CONSUMPTION	5 Watt
LED SOURCE	3 pcs high power LEDs
LED COLOR	RGB, WW,CW
OPTIC	25°/ 45°
HOUSING	Stainless
WEIGHT	0.5 KG
DIMENSION	D98mm X H120mm
IP RATING	IP65
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
COMPATIBLE DRIVER	DC12V LED driver
CERTIFICATION	Meet CE standard



UD-3IP

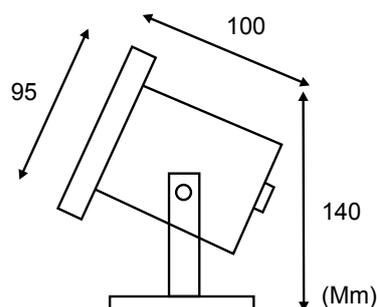


FEATURE

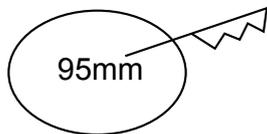
- Create ultimate effects with avion Powerpak color mixing system.
- Stainless housing.
- Single color in DC12V is available.
- Powerful output is excellent in architectural application.

SPECIFICATION

MODEL	UD-3IP
MAX. INPUT CURRENT	350mA
MAX. POWER CONSUMPTION	5 Watt
LED SOURCE	Tri-color RGB
LED COLOR	RGB,WW,CW
OPTIC	15°/25°/45°
LIFETIME	20,000 hours
HOUSING	Stainless
WEIGHT	0.2 KG
DIMENSION	D95mm x H100mm
IP RATING	IP68
COOLING	Convection
AMBIENT TEMP	-20°~ 40°C
COMPATIBLE DRIVER	PowerPak144/PowerPak36
CERIFICATION	Meet CE standard



DN-7A



SPECIFICATION

MODEL	DN-7A	DN-7A2
MAX. INPUT CURRENT	350mA	500mA
MAX. POWER CONSUMPTION	10 Watt	14 Watt
LED SOURCE	7 pcs high power LEDs	7 pcs high power LEDs
LED COLOR	3000K/4000K/6000K	3000K/4000K/6000K
OPTIC	25/40°	25/40°
HOUSING	Aluminum in white or silver color	Aluminum in white or silver color
WEIGHT	0.3KG	0.3KG
DIMENSION	D110mm x H55mm	D110mm x H55mm
IP RATING	IP20	IP20
COOLING	Convection	Convection
AMBIENT TEMP	-20~45 degree	-20~45 degree
COMPATIBLE DRIVER	350mA LED driver	500mA LED driver
CERTIFICATION	Meet CE standard	Meet CE standard

DN-7B



SPECIFICATION

MODEL	DN-7B	DN-7B2
MAX. INPUT CURRENT	350mA	500mA
MAX. POWER CONSUMPTION	10 Watt	14 Watt
LED SOURCE	7 pcs high power LEDs	7 pcs high power LEDs
LED COLOR	3000K/4000K/6000K	3000K/4000K/6000K
OPTIC	25/40°	25/40°
HOUSING	Aluminum in white or silver color	Aluminum in white or silver color
WEIGHT	0.3KG	0.3KG
DIMENSION	D110mm x H130mm	D110mm x H130mm
IP RATING	IP20	IP20
COOLING	Convection	Convection
AMBIENT TEMP	-20~45 degree	-20~45 degree
COMPATIBLE DRIVER	350mA LED driver	500mA LED driver
CERTIFICATION	Meet CE standard	Meet CE standard

AR111



SPECIFICATION

MODEL	AR-7A	AR-7A2
MAX. INPUT CURRENT	350mA	500mA
MAX. POWER CONSUMPTION	10 Watt	14 Watt
LED SOURCE	7 pcs high power LEDs	7 pcs high power LEDs
LED COLOR	3000K/4000K/6000K	3000K/4000k/6000K
OPTIC	25/40°	25/40°
HOUSING	Aluminum in white or silver color	Aluminum in white or silver color
WEIGHT	0.3KG	0.3KG
DIMENSION	D111mm x H45mm	D111mm x H55mm
IP RATING	IP20	IP20
COOLING	Convection	Convection
AMBIENT TEMP	-20°~40°C	-20°~40°C
COMPATIBLE DRIVER	350mA LED driver(AC100~240V)	500mA LED driver(AC100~240V)
CERTIFICATION	Meet CE standard	Meet CE standard

DN-7C



SPECIFICATION

MODEL	DN-7C
MAX INPUT CURRENT	350mA
MAX POWER CONSUMPTION	10 Watt
LED SOURCE	High power LED
LED COLOR	R, G, B, WW, CW
OPTIC	25°/ 40°
HOUSING	Aluminum housing in white/ silver color
WEIGHT	0.3 kg
DIMENSION	D90mm x H65mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20~45 degree
COMPATIBLE DRIVER	350mA LED driver (AC100~240V)
CERTIFICATION	Meet CE standard

TK-7A



SPECIFICATION

MODEL	TK-7A
MAX INPUT CURRENT	350mA
MAX POWER CONSUMPTION	10 Watt
LED SOURCE	High power LED
LED COLOR	3000K/4000K/6000K
OPTIC	25°/40°
HOUSING	Aluminum extrusion in white color
WEIGHT	0.5 kg
DIMENSION	D100mm x H195mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20~45 degree
DRIVER	Built-in 350mA LED driver
CERTIFICATION	Meet CE standard

TK-7B



SPECIFICATION

MODEL	TK-7B
MAX INPUT CURRENT	350mA
MAX POWER CONSUMPTION	10 Watt
LED SOURCE	High power LED
LED COLOR	3000K/4000K/6000K
OPTIC	25°/40°
HOUSING	Aluminum extrusion in white color
WEIGHT	0.3 kg
DIMENSION	D85mm x H190mm
IP RATING	IP20
COOLING	Convection
AMBIENT TEMP	-20~45 degree
DRIVER	Built-in 350mA LED driver
CERTIFICATION	Meet CE standard

FLEXIBLE

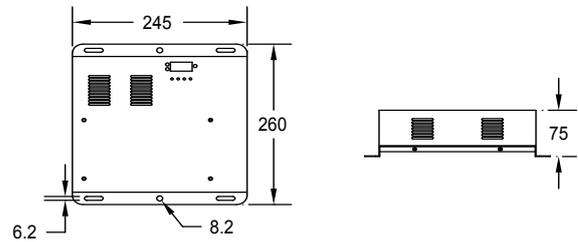


SPECIFICATION

MODEL	SFL-T120-3528	BFL-T120-3528
MAX INPUT CURRENT	DC12V	DC12V
MAX POWER CONSUMPTION	45W/ 5 meter	45W/ 5 meter
LED SOURCE	120 pcs 3528 LEDs/ per meter	120 pcs 3528 LEDs/ per meter
LED COLOR	3000K/4000K/6000K	3000K/4000K/6000K
OPTIC	120	120
CONNECTOR	Bare wire V+ / V-	Bare wire V+ / V-
WEIGHT	155g	150g
DIMENSION	L5000mm x W8mm	L5000mm x W8mm
IP RATING	Silicon Cover	IP20
COOLING	Convection	Convection
AMBIENT TEMP	-5°~ 40°C	-5°~ 40°C
COMPATIBLE DRIVER	PowerDrive 300	PowerDrive 300

MODEL	SFL-T60-5050	BFL-T60-5050
MAX INPUT CURRENT	DC12V	DC12V
MAX POWER CONSUMPTION	70W / 5 meter	70W/ 5 meter
LED SOURCE	60 pcs 5050 LEDs/ per meter	60 pcs 5050 LEDs/ per meter
LED COLOR	RGB / 3000K / 4000K / 6000K	3000K/4000K/6000K
OPTIC	120	120
CONNECTOR	Bare wire VCC+R-G-B	Bare wire VCC+R-G-B
WEIGHT	155 g	150g
DIMENSION	L5000mm x W12mm	L5000mm x W12mm
IP RATING	Silicon Cover	IP20
COOLING	Convection	Convection
AMBIENT TEMP	-5°~ 40°C	-5°~ 40°C
COMPATIBLE DRIVER	PowerDrive 300	PowerDrive 300

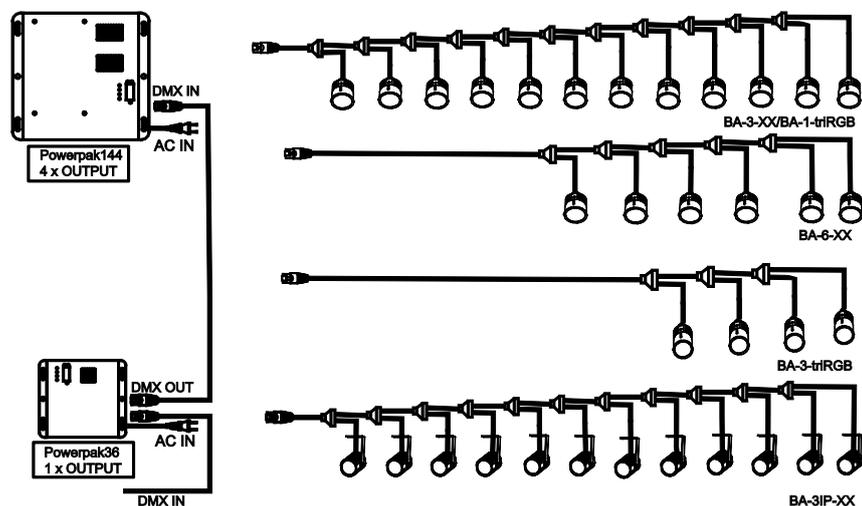
PAK 144



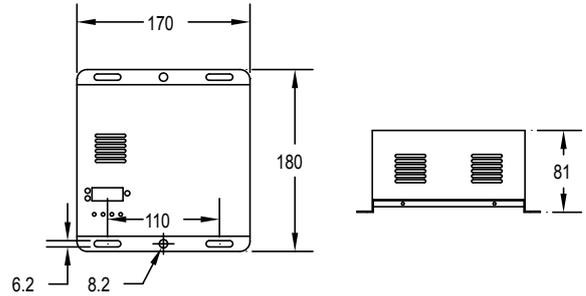
PowerPak144 is a constant current LED driver with DMX 512 decoder function. It is equipped with a variety of DMX modes for professional use. It also has 8 static colors and 9 built-in fadings in stand alone mode. It is easy for users to edit scenes without DMX controllers. It is appropriate for projects and events.

SPECIFICATION

MODEL	P-144
INPUT VOLTAGE	100~120/220~240V, 50/60Hz
MAX POWER CONSUMPTION	200 Watt
MAX CURRENT PER OUTPUT	350mA/ per color
MAX LOAD	36 LEDs/ per output
OUTPUT	4
DMX MODE	R,G,B 3Ch / R,G,B 12Ch
	RGB 1Ch / RGB 4Ch
	R,G,B, Strobe, Dimmer 5CH
OPERATION MODE	DMX; Master/Slave; Stand alone
CONTROL	DMX 512; Display on board; Remote control
DISPLAY	4 digi LED
AMBIENT TEMP	-20°~40°C
DATA CABLE	RJ45 connector with Cat 5 cable
WEIGHT	2.5 KG
DIMENSION	245mm x 260mm x 75mm45m
CERTIFICATION	Meet CE standard



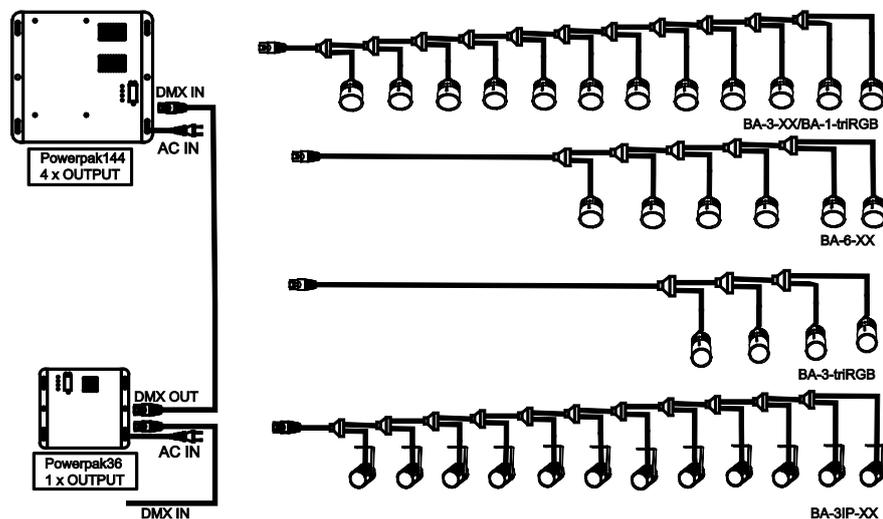
PAK 36



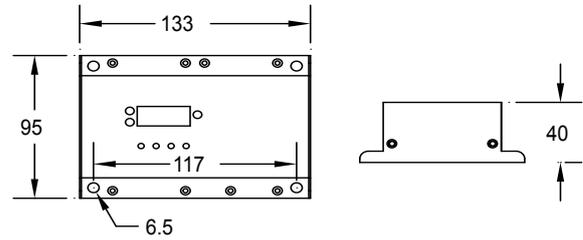
PowerPak36 is a constant current LED driver with DMX 512 decoder function. It is equipped with a variety of DMX modes for professional use. It also has 8 static colors and 9 built-in fadings in stand alone mode. It is easy for users to edit scenes without DMX controllers. It is appropriate for projects and events.

SPECIFICATION

MODEL	PAK 36
INPUT VOLTAGE	100~240V, 50/60Hz
MAX POWER CONSUMPTION	50 Watt
MAX CURRENT PER OUTPUT	350mA/ per color
MAX LOAD	36 LEDs/ per output
OUTPUT	1
DMX MODE	R,G,B 3Ch / R,G,B 1Ch R,G,B, Strobe, Dimmer 5CH
OPERATION MODE	DMX; Master/Slave; Stand alone
CONTROL	DMX 512; Display on board; Remote control
DISPLAY	4 digi LED
AMBIENT TEMP	-20°~40°C
DATA CABLE	RJ45 connector with Cat 5 cable
WEIGHT	1.5 KG
DIMENSION	170mm x 180mm x 81mm
CERTIFICATION	Meet CE standard



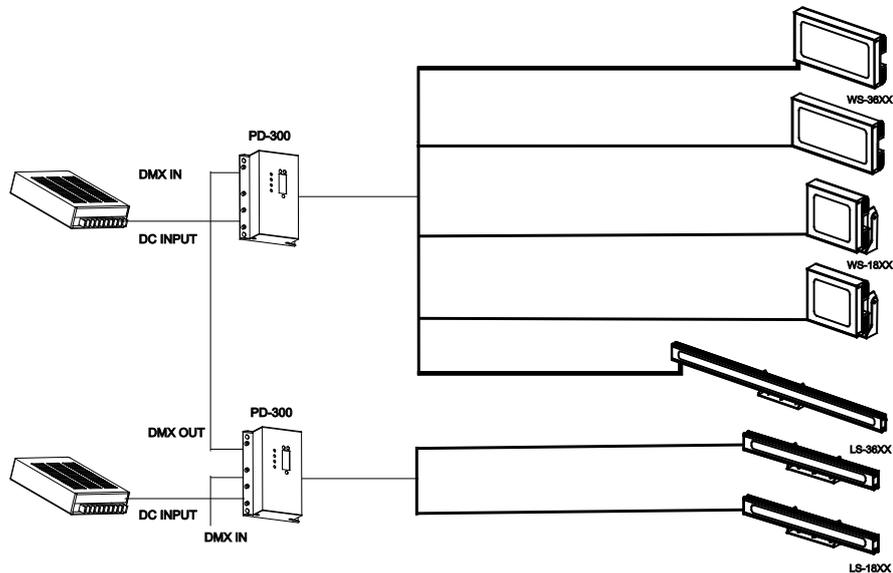
PD-300

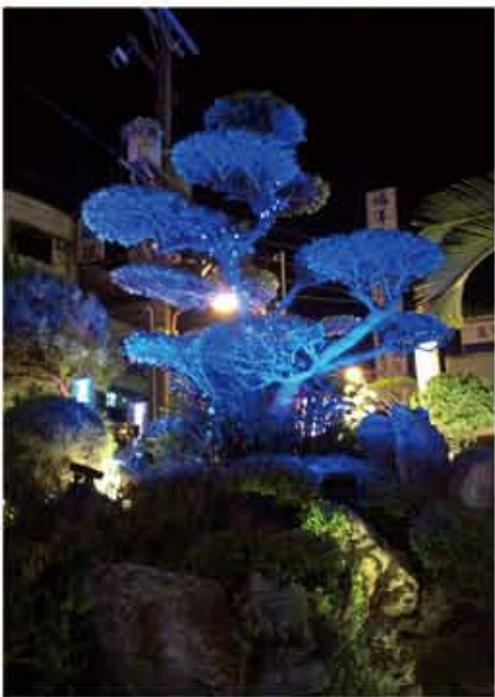


PowerDrive300 is the constant voltage LED driver with DMX 512 decoder function. It is equipped with a variety of DMX modes for professional use. It also has 8 static colors and 9 built-in fadings in stand alone mode. It is easy for users to edit scenes without DMX controllers. It is appropriate for projects and events.

SPECIFICATION

MODEL	PD-300
INPUT VOLTAGE	DC24V or DC12V
MAX POWER CONSUMPTION	DC24V/300W or DC12V/150W
OUTPUT	2 Outputs R,G,B 3Ch / R,G,B 6Ch
DMX MODE	RGB 1Ch / RGB 2Ch R,G,B, Strobe, Dimmer 5CH
OPERATION MODE	DMX; Master/Slave; Stand alone
CONTROL	DMX 512; Display on board; Remote control
DISPLAY	4 digi LED
AMBIENT TEMP	-20°~40°C
DATA CABLE	RJ45 connector with Cat 5 cable
WEIGHT	0.5 KG
DIMENSION	133mm x 95mm x 40mm
CERTIFICATION	Meet CE standard





avion[®]
feel the color

AVION LIGHTING CO., LTD

www.avion-led.com

6F-8, No. 12, Ln. 609, Sec. 5, Chongxin Rd., Sanchong District,
New Taipei City 241 Taiwan

TEL:+886 2 8511 3118 FAX:+886 2 8511 3198

E-MAIL:sales@avion-led.com

All specifications on this catalogue are subject to change at anytime and without prior notice by Avion Lighting Co., Ltd