

ARTECTA
THE ART OF LIGHTING

LED Meteor Pool Lights







LED Meteor Pool Lights

The ARTECTA Meteor pool lights are the world's first compact ultra-thin LED underwater fixtures, equipped with an integrated driver. The Meteor fixtures can be mounted on a flat surface, without surface preparation during construction.

Its thickness is just 9mm., to install the Meteor only one hole in the wall, 8mm. diameter, is needed.

The Meteor multi-color versions allows changing manually or automatically, through the complete rainbow spectrum. A state of the art built-in microprocessor enable DMX-512 control or simple control with dimming by a momentary switch.

The 4 models are available with 6, 12 or 36 power LED's, in as well warm-white as RGB versions.

All models are available in stainless steel 316L casings. The Meteor-175 is an ideal replacement for a 400W halogen bulb. It has a minimal insect attraction due to a very low UV-emission.

Concrete pool Mount w.ceramic tile finish



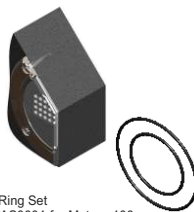
CPN Concrete Pool Niche
A9930111 for Meteor 100
A9930121 for Meteor 120
A9930141 for Meteor 140

Surface Mount



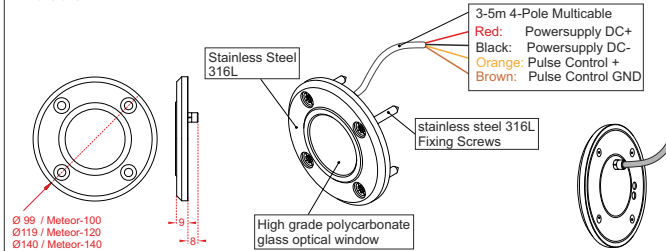
SMN Surface Mounting Niche
A9930110 for Meteor 100
A9930120 for Meteor 120
A9930140 for Meteor 140

Direct Surface Mount

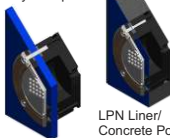


O-Ring Set
SPAS0004 for Meteor-100
SPAS0005 for Meteor-120
SPAS0006 for Meteor-140

Dimensions in mm



LPN Liner/
Polyester pool



LPN Liner/
Stainless Steel Pool



Liner Accessories
Required to replace the PE upper ring
with a 316L stainless steel upper-ring

LLS Gasket for
Liner/stainless steel Pools
A9930113 for Meteor-100
A9930123 for Meteor-120
A9930143 for Meteor-140



LLR Liner stainless steel Upper-Ring
A9930114 for Meteor-100
A9930124 for Meteor-120
A9930144 for Meteor-140

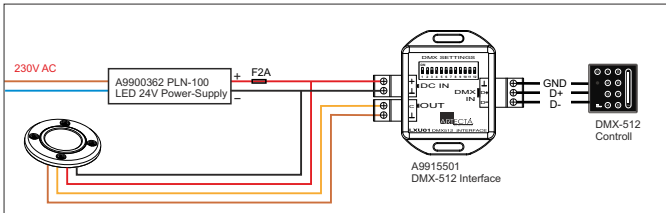
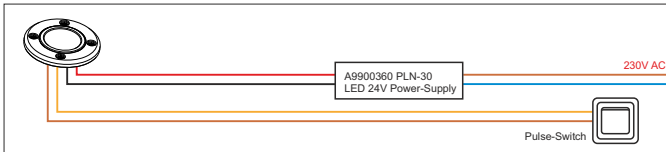


Concrete filler to mount the fixture
after the hole is sawn with a diamond
drill

A9930115 for Meteor-100 (D75mm x Ø85)
 A9930125 for Meteor-120 (D72mm x Ø105)
 A9930145 for Meteor-140 (D72mm x Ø125)



LPN Liner niche
A9930112 for Meteor 100
A9930122 for Meteor 120
A9930142 for Meteor 140



LED Meteor Warm-White Pool Lights

- Digital Dimming by pulse switch or DMX-512
- Microprocessor Control (network)
- Stainless Steel Casing 316L
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Polarity Protection
- Transient Protection
- Frontcooling with Thermal Protection
- Low Power Consumption
- Easy Installation

TECHNICAL SPECIFICATIONS:

Power supply: 12 – 24 Vdc,

Optical window: High-grade polycarbonate glass

Casing: Stainless steel (SAE316L)

Operating temp: -10° / +40° only underwater operation



A0620110 Meteor-100 W

6 Power LEDs Design / warm-white color temperature:3000K.

Powerconsumption: 9 Watt.

Advised Powersupply: A9900360 PLN-30

 Kg 0.4	 Voltage 12/24V DC	 Class III	 IP-68	 650Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 99 9
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A0620120 Meteor-120 W

12 Power LEDs Design / warm-white color temperature:3000K.

Powerconsumption: 16 Watt.

Advised Powersupply: A9900361 PLN-60

 Kg 0.6	 Voltage 12/24V DC	 Class III	 IP-68	 1300Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 119 9
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A0620140 Meteor-140 W

36 Power LEDs Design / warm-white color temperature:3000K.

Powerconsumption: 46 Watt.

Advised Powersupply: A9900362 PLN-100

 Kg 0.8	 Voltage 12/24V DC	 Class III	 IP-68	 3900Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 140 9
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IP68
UNDERWATER RATED

Concrete pool Mount w.ceramic tile finish



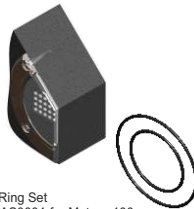
CPN Concrete Pool Niche
A9930111 for Meteor 100
A9930121 for Meteor 120
A9930141 for Meteor 140

Surface Mount



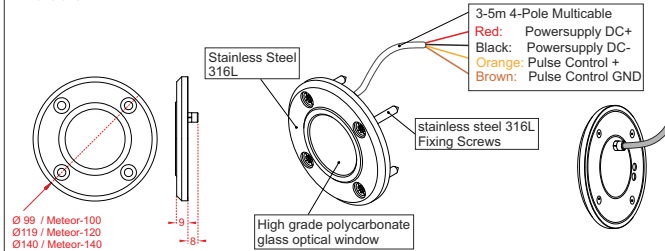
SMN Surface Mounting Niche
A9930110 for Meteor 100
A9930120 for Meteor 120
A9930140 for Meteor 140

Direct Surface Mount

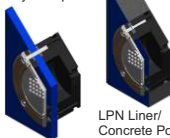


O-Ring Set
SPAS0004 for Meteor-100
SPAS0005 for Meteor-120
SPAS0006 for Meteor-140

Dimensions in mm



LPN Liner/
Polyester pool



LPN Liner/
Stainless Steel Pool



Liner Accessories
Required to replace the PE upper ring
with a 316L stainless steel upper-ring

LLS Gasket for
Liner/stainless steel Pools
A9930113 for Meteor-100
A9930123 for Meteor-120
A9930143 for Meteor-140



LLR Liner stainless steel Upper-Ring
A9930114 for Meteor-100
A9930124 for Meteor-120
A9930144 for Meteor-140

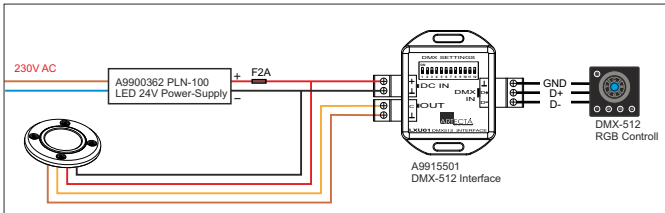
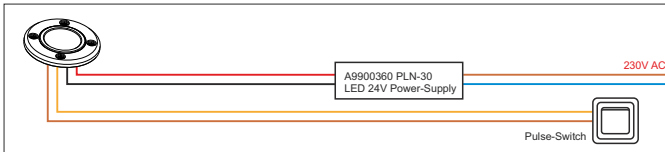


Concrete filler to mount the fixture
after the hole is sawn with a diamond
drill

A9930115 for Meteor-100 (D75mm x Ø85)
 A9930125 for Meteor-120 (D72mm x Ø105)
 A9930145 for Meteor-140 (D72mm x Ø125)



LPN Liner niche
A9930112 for Meteor 100
A9930122 for Meteor 120
A9930142 for Meteor 140



LED Meteor RGB Pool Lights

- Digital Dimming by pulse switch or DMX-512
- Microprocessor Control (network)
- Stainless Steel Casing 316L
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Polarity Protection
- Transient Protection
- Frontcooling with Thermal Protection
- Low Power Consumption
- Easy Installation

TECHNICAL SPECIFICATIONS:

Power supply: 12 – 24 Vdc,
Optical window: High-grade polycarbonate glass
Casing: Stainless steel (SAE316L)
Operating temp: -10° / +40° only underwater operation



A0620115 Meteor-100 RGB

6 Power LEDs Design / (2x Red, 2x Green, 2x Blue).
Powerconsumption: 9 Watt.
Advised Powersupply: A9900360 PLN-30

 Kg 0.4	 Voltage 12/24V DC	 Class III	 IP-68	 650Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 99 9
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A0620125 Meteor-120 RGB

12 Power LEDs Design / (4x Red, 4x Green, 4x Blue).
Powerconsumption: 16 Watt.
Advised Powersupply: A9900361 PLN-60

 Kg 0.6	 Voltage 12/24V DC	 Class III	 IP-68	 1300Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 119 9
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A0620140 Meteor-140 RGB

36 Power LEDs Design / (12x Red, 12x Green, 12x Blue).
Powerconsumption: 46 Watt.
Advised Powersupply: A9900362 PLN-100

RGB

 Kg 0.8	 Voltage 12/24V DC	 Class III	 IP-68	 3900Lm	 60° Symm. LED-Lens	 mm L x W x H Φ 140 9
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IP68
UNDERWATER RATED

Concrete pool Mount w.ceramic tile finish



A99317600
CPN Concrete Pool Niche

Surface Mount



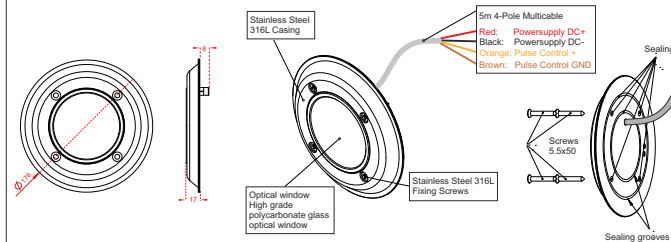
A9930175
SMN Surface Mount Niche

Direct Surface Mount



O-Ring Set
SPAS0006 for Meteor-175

Dimensions in mm



LPN Liner/
Polyester pool



LPN Liner/
Stainless Steel Pool



LPN Liner/
Concrete Pool



Liner Accessories
Required to replace the PE upper ring
with a 316L stainless steel O-Ring

A9930143
LLS Liner O-Ring Seal



A9930144
LLR Liner stainless
steel O-Ring

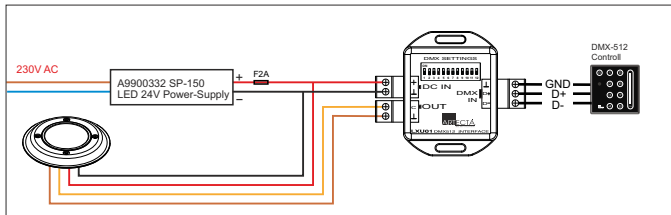
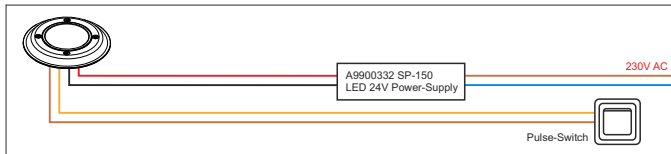


A9930142
LPN Liner niche

PAR-56 Mount



A9930100
PAR-56 Adapter



LED Meteor Warm-White Pool Lights



A0620175 Meteor-175 W

- 36 Power LEDs Design / warm-white Lighting
- Digital dimming / Remote control by pulse switch or DMX
- Microprocessor control (network)
- Stainless steel casing 316L
- High grade polycarbonate glass optical window
- Vacuum metalized reflector
- Polarity protection
- Transient protection
- Frontcooling with thermal protection
- Low power consumption
- Easy installation
- Optional accessories for installation in different types of pools

TECHNICAL SPECIFICATIONS:

Power supply: 24 Vdc,
Powerconsumption: 81.6 Watt.
LED Power: 7000Lm
Lens angle: 60°
Optical window: High-grade polycarbonate glass
White color temperatur: 3000K
Casing: Stainless steel (SAE316L)
Operating temp: -10° / +40°
This fixture must be installed underwater



P68
UNDERWATER RATED

Concrete pool Mount w.ceramic tile finish



A99317600
CPN Concrete Pool Niche

Surface Mount



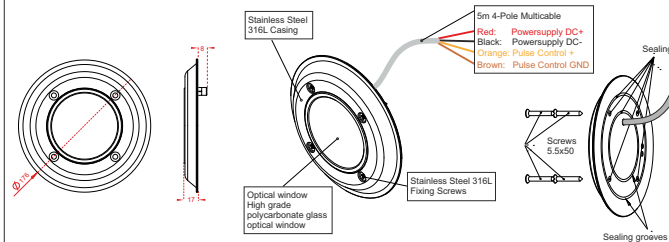
A9930175
SMN Surface Mount Niche

Direct Surface Mount



O-Ring Set
SPAS0006 for Meteor-175

Dimensions in mm



LPN Liner/
Polyester pool



LPN Liner/
Stainless Steel Pool



LLPN Liner/
Concrete Pool

Liner Accessories
Required to replace the PE upper ring
with a 316L stainless steel O-Ring

A9930143
LLS Liner O-Ring Seal



A9930144
LLR Liner stainless
steel O-Ring

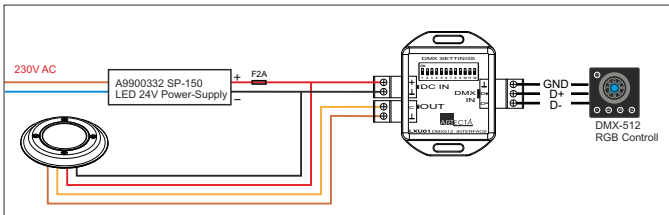
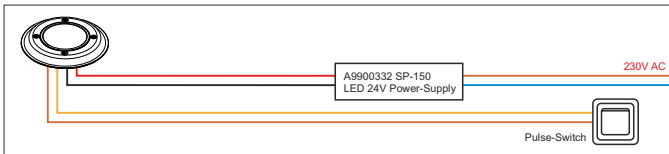


A9930142
LPN Liner niche

PAR-56 Mount



A9930100
PAR-56 Adapter



LED Meteor RGB Pool Lights



A0620176 Meteor-175 RGB

- 36 Power LEDs Design / (12x Red, 12x Green, 12x Blue).
- Digital dimming / Remote control by pulse switch or DMX
- Microprocessor control (network)
- Stainless steel casing 316L
- High grade polycarbonate glass optical window
- Vacuum metalized reflector
- Polarity protection
- Transient protection
- Frontcooling with thermal protection
- Low power consumption
- Easy installation
- Optional accessories for installation in different types of pools

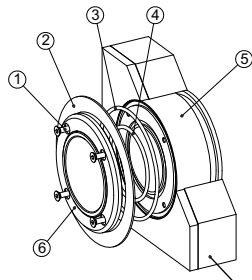
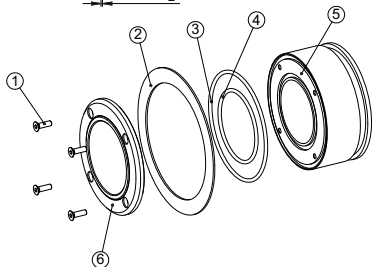
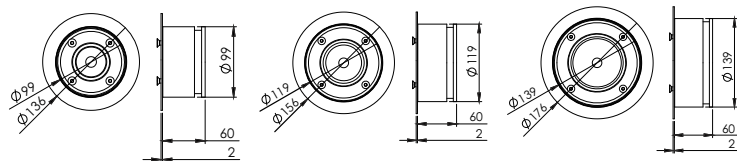
TECHNICAL SPECIFICATIONS:

Power supply:	24 Vdc,
Powerconsumption:	81.6 Watt.
LED Power:	7000Lm
Lens angle:	60°
Optical window:	High-grade polycarbonate glass
White color temperatur:	3000K
Casing:	Stainless steel (SAE316L)
This fixture must be installed underwater	



P68
UNDERWATER RATED

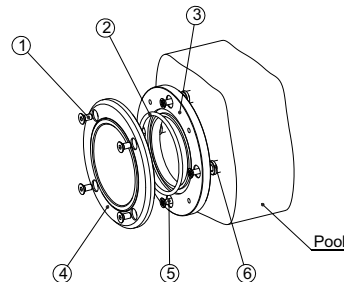
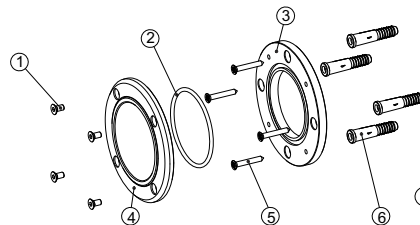
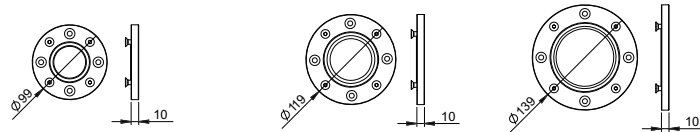
CPN Concrete Pool Niche



Concrete pool with ceramic tiles

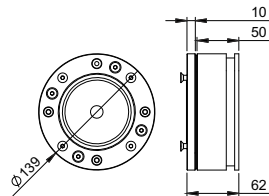
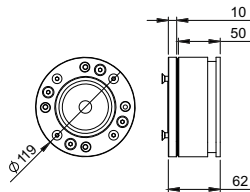
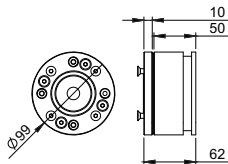
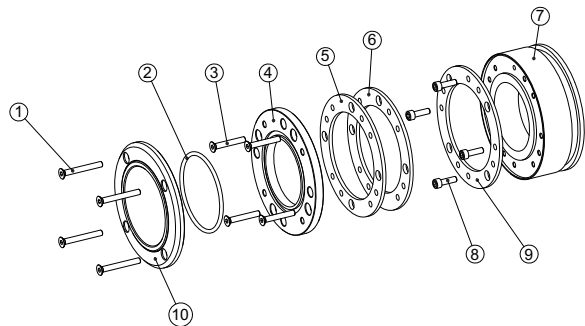
- (1) 4 Stainless steel Screws
- (2) Stainless steel Flange
- (3) Outer O-Ring
- (4) Inner O-Ring
- (5) UHMW-PE Body
- (6) Meteor Fixture

SMN Surface Mount Niche

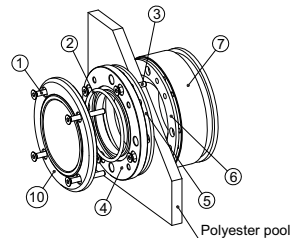
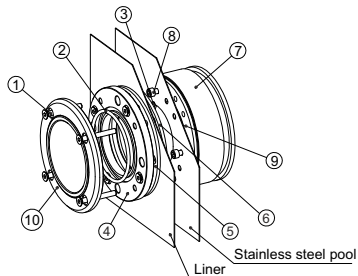
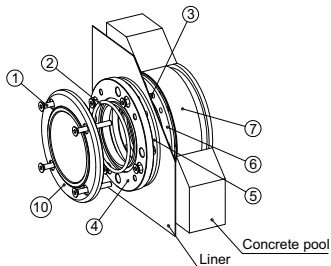


- (1) 4 Stainless steel Screws
- (2) O-Ring
- (3) Stainless steel body
- (4) Underwater light
- (5) 4 Screws
- (6) Wall plugs

LPN Liner Pool Niche



- (1) 4 Stainless steel Screws
- (2) O-Ring
- (3) 4 Screws
- (4) UHMW-PE upper Flange
- (5) Gasket
- (6) Gasket
- (7) UHMW-PE Body
- (8) 4 Screws (optional)
- (9) Gasket for liner stainless steel pools (optional)
- (10) METEOR Fixture (not included)



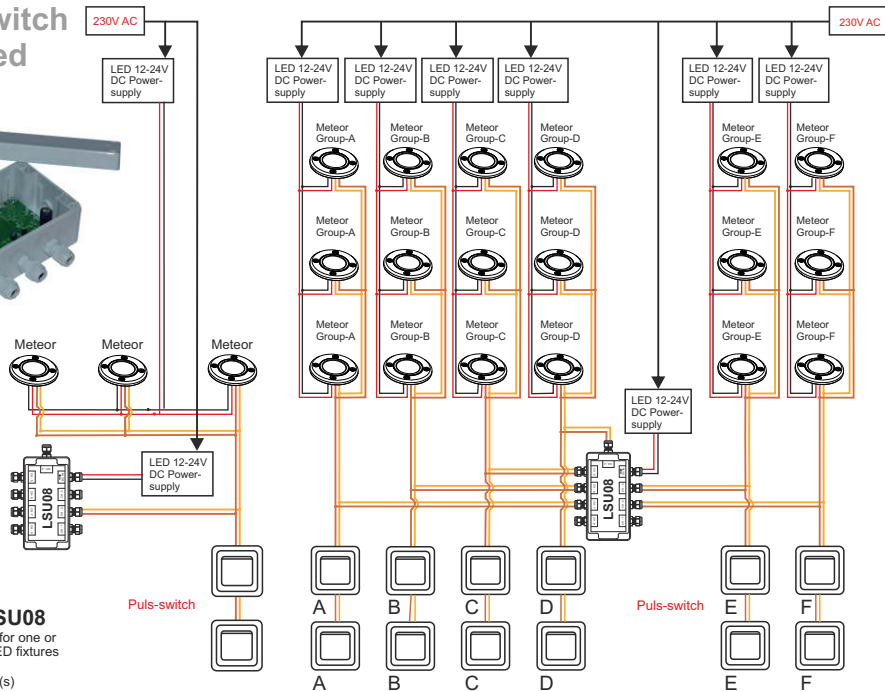
Pulse-switch controlled



RGB

A9915100 LSU08

Synchronization unit for one or more groups RGB LED fixtures (Using one or more Pulse-Dim-Controller(s))

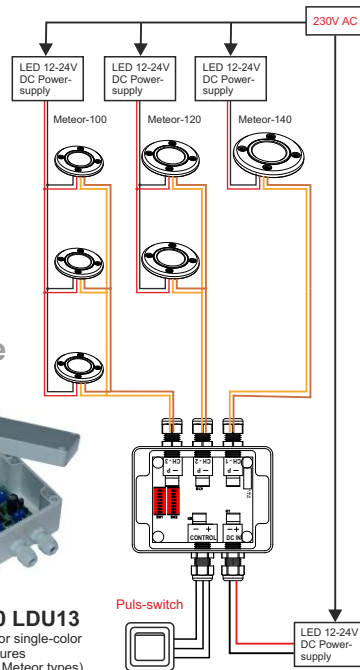


Single Color



A9915200 LDU13

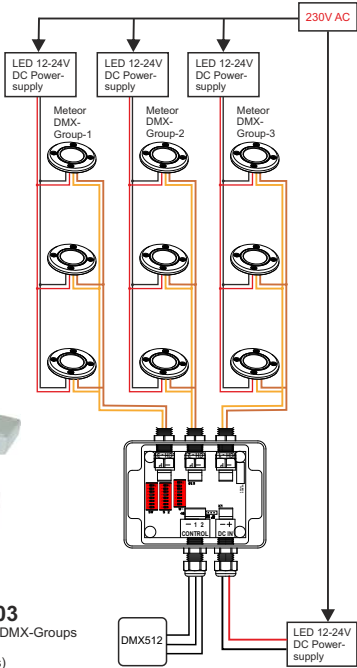
PWM Dimmer for single-color Meteor LED fixtures (Using different Meteor types)



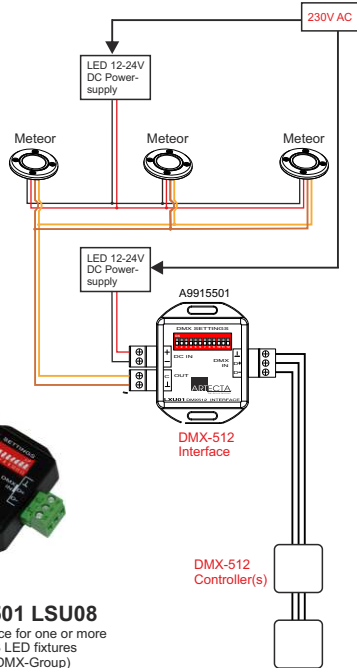
DMX controlled



A9915503 LXU03
DMX Interface for max. 3 DMX-Groups
Meteor LED fixtures
(Using more DMX-Groups)



A9915501 LSU08
DMX Interface for one or more
Meteor RGB LED fixtures
(Using one DMX-Group)



LED IP65 Powersupplies

A9900360 PLN-30 LED Powersupply 24VDC 30W

Housing: plastic case
Operation temperature: 0°C to 40°C
Protection: Short Circuit, Overload, Over Voltage, Over Temperature

		
Kg	mm	
0.22	L x W x H	
	145 x 47 x 30	64



A9900361 PLN-60 LED Powersupply 24VDC 60W

Housing: plastic case
Operation temperature: 0°C to 40°C
Protection: Short Circuit, Overload, Over Voltage, Over Temperature

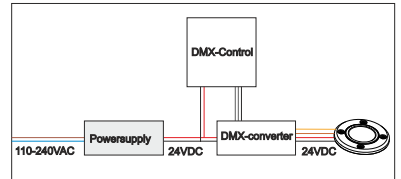
		
Kg	mm	
0.5	L x W x H	
	181 x 62 x 35	64



A9900362 PLN-100 LED Powersupply 24VDC 96W

Housing: plastic case
Operation temperature: 0°C to 40°C
Protection: Short Circuit, Overload, Over Voltage, Over Temperature

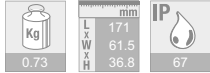
		
Kg	mm	
0.52	L x W x H	
	200 x 71 x 35	64



LED IP67 Powersupplies

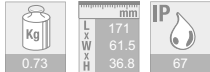
A9900380 HGL-40H-24 LED Powersupply 24VDC 40W

Housing: Alu case
Operation temperature: 0°C to 70°C
Working Humidity: 20-95%
Protection: Short Circuit, Overload,
Over Voltage, Over Temperature



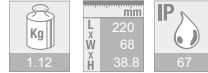
A9900381 HGL-60H-24 LED Powersupply 24VDC 60W

Housing: Alu case
Operation temperature: 0°C to 70°C
Working Humidity: 20-95%
Protection: Short Circuit, Overload,
Over Voltage, Over Temperature



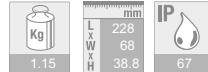
A9900382 HGL-100H-24 LED Powersupply 24VDC 96W

Housing: Alu case
Operation temperature: 0°C to 70°C
Working Humidity: 20-95%
Protection: Short Circuit, Overload,
Over Voltage, Over Temperature



A9900383 HGL-150H-24 LED Powersupply 24VDC 151W

Housing: Alu case
Operation temperature: 0°C to 70°C
Working Humidity: 20-95%
Protection: Short Circuit, Overload,
Over Voltage, Over Temperature



LED DMX Wallmount Controllers



LED **RGB** controller with DMX 512 output & built-in PWM A9915060 DLC-4 Black housing A9915061 DLC-4 White housing

- LED indicator to display the current output
 - Record and play back up to 4 scenes/colors
 - Set color exchange in the range of 0 to 4s
- Power Supply: 24VDC
Max. PWM output: 6A (RGB output 3X 2A)
Housing: Polycarbonate
Operation temperature: 0°C to 40°C



LED 8-Ch controller with DMX 512 output A9915062 ART-8D Black housing A9915063 ART-8D White housing

- 8 DMX channels, 8 programmable scenes
- Included Infrared remote controller
- LED slide indicator to display the current output
- Set fade-in time and switch-off time for each scene
- Function memory and power failure protection
- Units can be linked (see backside LINK-IN/LINK-OUT)
- Operation temperature: 0°C to 40°C

