



UNDERWATER POOL LED LIGHTING
2015



The company **ASTEL d.o.o.** was established in 1991 and has been one of the leading European manufacturers of video surveillance equipment for over a decade. Experiences in the field of security and GSM alarm systems led to the development and production of electronic marine equipment that provides a high level of safety and dependability of operation. The **ASTEL LIGHTING** brand name was launched in 2009 as the result of very well accepted underwater marine lighting products fitted in luxury yachts.

The **METEOR** series of the new and world's first compact ultra-thin LED underwater pool light with built-in driver is designed to use the latest LED lighting technology.

The main feature is that **METEOR** lights can be installed on a flat surface without any surface preparation during construction. For other installations and replacements the special adapters are available.

The multi-color versions of **METEOR** series allow changing the color of lighting manually or automatically through the complete rainbow spectrum.

All the models are designed with stainless steel casings.

Table Of Contents

UNDERWATER POOL LED LIGHTS	4
METEOR LSR0640	4
METEOR LSR1280	6
METEOR LSR36240	8
METEOR LSR36500	10
ACCESSORIES	12
PAR56 Adapter LPAR56 1280	12
PAR56 Adapter LPAR56 36240	12
Surface Mount Niche LSMN 0640	14
Surface Mount Niche LSMN 1280	14
Surface Mount Niche LSMN 36240	14
Surface Mount Niche LSMN 36500	14
Surface Mount Righ-Angle Niche LRMN 0640	16
Surface Mount Righ-Angle Niche LRMN 1280	16
Surface Mount Righ-Angle Niche LRMN 36240	16
Surface Mount Righ-Angle Niche LRMN 36500	16
Concrete Pool Niche LCPN 0640	18
Concrete Pool Niche LCPN 1280	18
Concrete Pool Niche LCPN 36240	18
Liner Pool Niche LLPN 0640	20
Liner Pool Niche LLPN 1280	20
Liner Pool Niche LLPN 36240	20
Liner Pool Niche LLPN 36500	20
Liner / Stainless Steel Pool Niche Accessory LLS 0640	22
Liner / Stainless Steel Pool Niche Accessory LLS 1280	22
Liner / Stainless Steel Pool Niche Accessory LLS 36240	22
Liner Pool Niche Accessory LLR 0640	22
Liner Pool Niche Accessory LLR 1280	22
Liner Pool Niche Accessory LLR 36240	22
Liner Pool Niche Accessory LLR 36500	22
Gasket LSG 0640	23
Gasket LSG 1280	23
Gasket LSG 36240	23
O-Ring Set LSO 0640	23
O-Ring Set LSO 1280	23
O-Ring Set LSO 36240	23
Synchronization Unit LSU08	24
PWM Dimmer LDU13	25
DMX512 Interface LXU01	26
DMX512 Interface LXU03	26

Due to continuous product improvement all specifications and design are subject to change without notice.

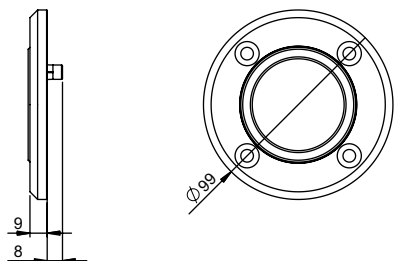


Underwater Pool LED Lights

Ultra-thin compact surface-mount design.

Single-color light control by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 and PWM dimmer LDU13 with built-in ASTEL protocol.

Multi-color RGB light control with dimming and changing of color of lighting manually or automatically through the complete rainbow spectrum by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 with built-in ASTEL protocol.



- Stainless Steel Casing
- 6 Power LEDs Design
- Cool White, Warm White, Blue, Green, Red and Multi-Color RGB Lighting
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Remote Control
- Microprocessor Control (network)
- Digital Dimming
- Polarity Protection
- Transient Protection
- Thermal Protection
- Low Power Consumption
- Simple Installation

Simply...the brightest

METEOR LSR0640 W

COOL WHITE

Power supply	12-24 Vdc, max. 680 mA/12 Vdc or 380 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 650 lm
White color temperature	6,000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø99 x 9 mm
Weight	0.4 kg

METEOR LSR0640 WW

WARM WHITE

Power supply	12-24 Vdc, max. 680 mA/12 Vdc or 380 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 650 lm
White color temperature	3,000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø99 x 9 mm
Weight	0.4 kg

METEOR LSR0640 B

BLUE

Power supply	12-24 Vdc, max. 680 mA/12 Vdc or 380 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 650 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø99 x 9 mm
Weight	0.4 kg

METEOR LSR0640 G

GREEN

Power supply	12-24 Vdc, max. 680 mA/12 Vdc or 380 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 650 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø99 x 9 mm
Weight	0.4 kg

METEOR LSR0640 M

MULTI-COLOR RGB

Power supply	12-24 Vdc, max. 680 mA/12 Vdc or 380 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 650 lm
ASTEL protocol default address	1
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø99 x 9 mm
Weight	0.4 kg

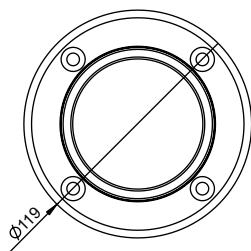
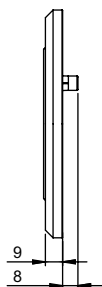


Underwater Pool LED Lights

Ultra-thin compact surface-mount design.

Single-color light control by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 and PWM dimmer LDU13 with built-in ASTEL protocol.

Multi-color RGB light control with dimming and changing of color of lighting manually or automatically through the complete rainbow spectrum by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 with built-in ASTEL protocol.



- Stainless Steel Casing
- 12 Power LEDs Design
- Cool White, Warm White, Blue, Green, Red and Multi-Color RGB Lighting
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Remote Control
- Microprocessor Control (network)
- Digital Dimming
- Polarity Protection
- Transient Protection
- Thermal Protection
- Low Power Consumption
- Simple Installation

Simply...the brightest

METEOR LSR1280 W

COOL WHITE

Power supply	12-24 Vdc, max. 1.4 A/12 Vdc or 650 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 1.300 lm
White color temperature	6.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø119 x 9 mm
Weight	0.6 kg

METEOR LSR1280 WW

WARM WHITE

Power supply	12-24 Vdc, max. 1.4 A/12 Vdc or 650 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 1.300 lm
White color temperature	3.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø119 x 9 mm
Weight	0.6 kg

METEOR LSR1280 B

BLUE

Power supply	12-24 Vdc, max. 1.4 A/12 Vdc or 650 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 1.300 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø119 x 9 mm
Weight	0.6 kg

METEOR LSR1280 G

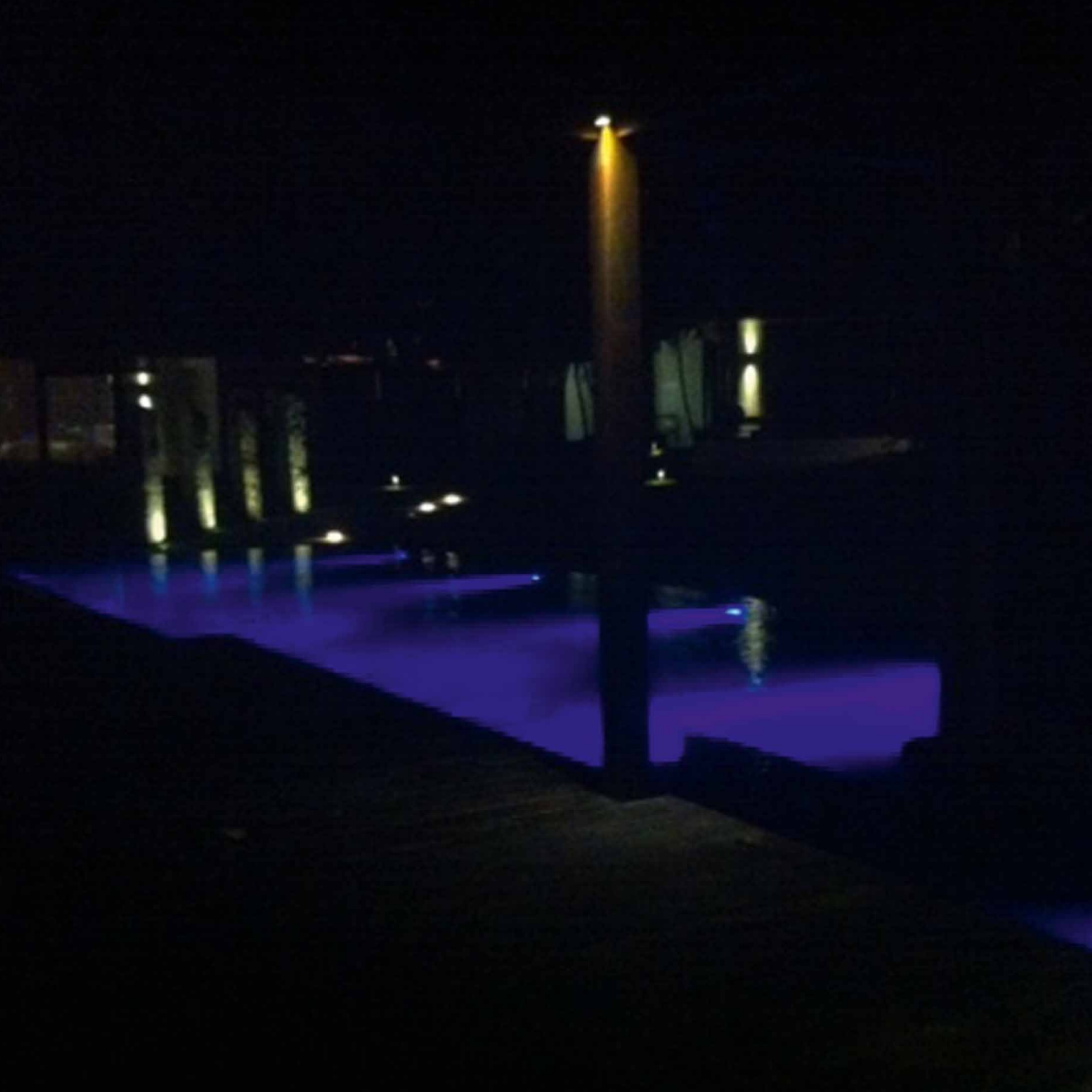
GREEN

Power supply	12-24 Vdc, max. 1.4 A/12 Vdc or 650 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 1.300 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø119 x 9 mm
Weight	0.6 kg

METEOR LSR1280 M

MULTI-COLOR RGB

Power supply	12-24 Vdc, max. 1.4 A/12 Vdc or 650 mA/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 1.300 lm
ASTEL protocol default address	1
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø119 x 9 mm
Weight	0.6 kg



Underwater Pool LED Lights

Ultra-thin compact surface-mount design.

Single-color light control by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 and PWM dimmer LDU13 with built-in ASTEL protocol.

Multi-color RGB light control with dimming and changing of color of lighting manually or automatically through the complete rainbow spectrum by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 with built-in ASTEL protocol.



METEOR LSR36240 W

COOL WHITE	
Power supply	12-24 Vdc, max. 4.3 A/12 Vdc or 1.9 A/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 3.900 lm
White color temperature	6.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø139 x 9 mm
Weight	0.8 kg

METEOR LSR36240 WW

WARM WHITE	
Power supply	12-24 Vdc, max. 4.3 A/12 Vdc or 1.9 A/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 3.900 lm
White color temperature	3.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø139 x 9 mm
Weight	0.8 kg

METEOR LSR36240 B

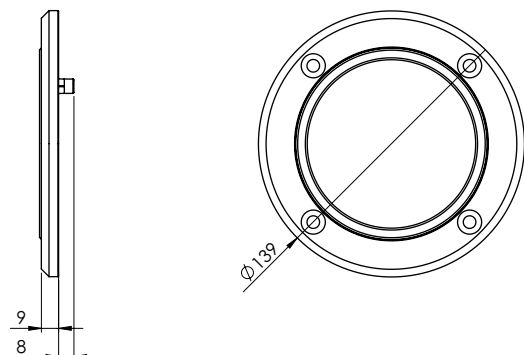
BLUE	
Power supply	12-24 Vdc, max. 4.3 A/12 Vdc or 1.9 A/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 3.900 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø139 x 9 mm
Weight	0.8 kg

METEOR LSR36240 G

GREEN	
Power supply	12-24 Vdc, max. 4.3 A/12 Vdc or 1.9 A/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 3.900 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø139 x 9 mm
Weight	0.8 kg

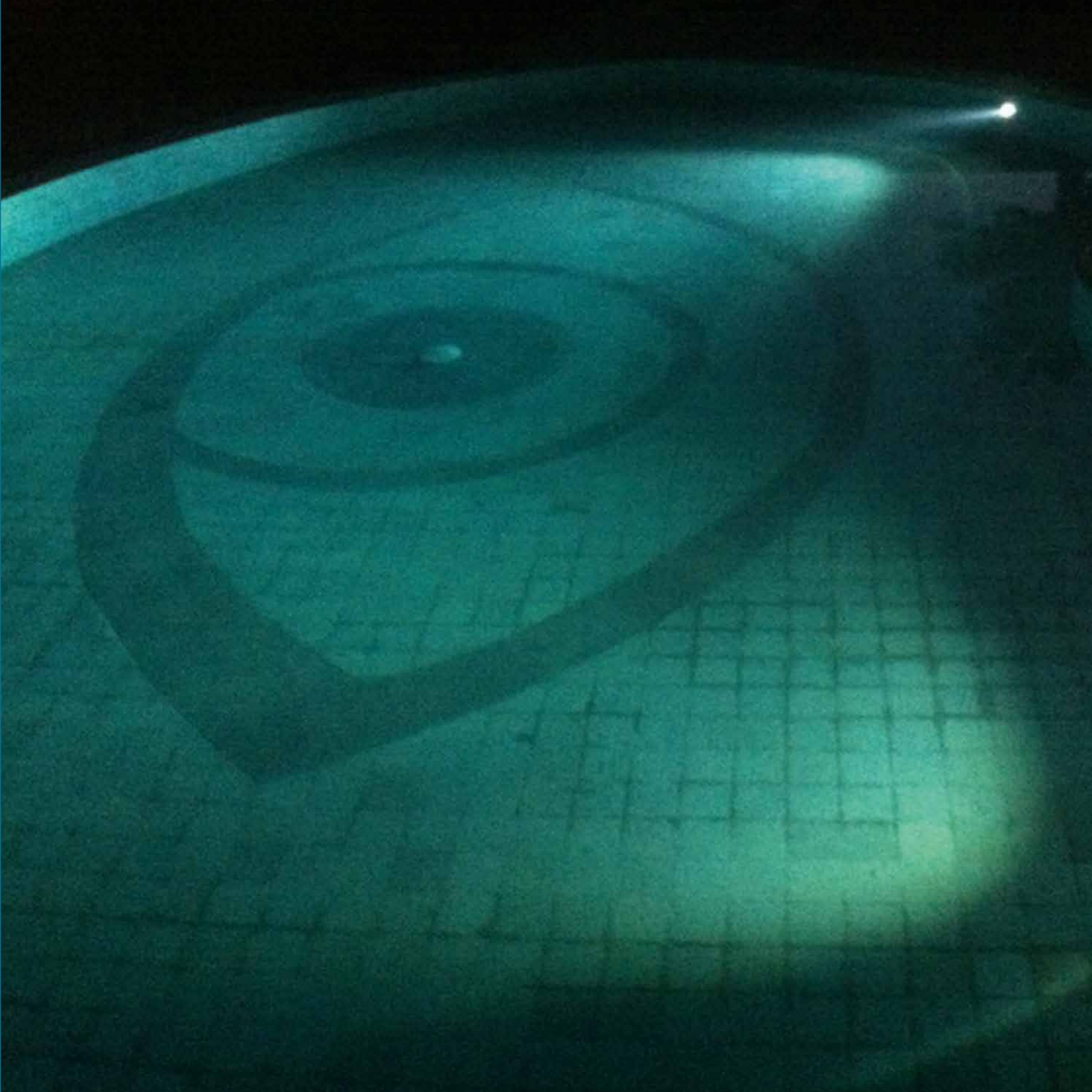
METEOR LSR36240 M

MULTI-COLOR RGB	
Power supply	12-24 Vdc, max. 4.3 A/12 Vdc or 1.9 A/24 Vdc
Beam angle	60° (standard) or 100° (wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 3.900 lm
ASTEL protocol default address	1
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø139 x 9 mm
Weight	0.8 kg



- Stainless Steel Casing
- 36 Power LEDs Design
- Cool White, Warm White, Blue, Green, Red and Multi-Color RGB Lighting
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Remote Control
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- Digital Dimming
- Polarity Protection
- Transient Protection
- Thermal Protection
- Low Power Consumption
- Simple Installation

Simply...the brightest



Underwater Pool LED Lights

Ultra-thin compact surface-mount design.

Single-color light control by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 and PWM dimmer LDU13 with built-in ASTEL protocol.

Multi-color RGB light control with dimming and changing of color of lighting manually or automatically through the complete rainbow spectrum by using optional momentary switch or optional DMX512 interface LXU01 or LXU03 with built-in ASTEL protocol.



METEOR LSR36500 W

COOL WHITE

Power supply	24 Vdc, max. 3.4 A
Beam angle	60°(standard) or 100°(wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 7.000 lm
White color temperature	6.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø176 x 17 mm
Weight	2.3 kg

METEOR LSR36500 WW

WARM WHITE

Power supply	24 Vdc, max. 3.4 A
Beam angle	60°(standard) or 100°(wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 7.000 lm
White color temperature	3.000 K
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø176 x 17 mm
Weight	2.3 kg

METEOR LSR36500 B

BLUE

Power supply	24 Vdc, max. 3.4 A
Beam angle	60°(standard) or 100°(wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 7.000 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø176 x 17 mm
Weight	2.3 kg

METEOR LSR36500 G

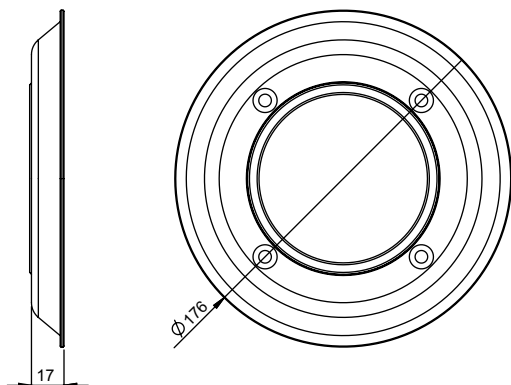
GREEN

Power supply	24 Vdc, max. 3.4 A
Beam angle	60°(standard) or 100°(wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 7.000 lm
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø176 x 17 mm
Weight	2.3 kg

METEOR LSR36500 M

MULTI-COLOR RGB

Power supply	24 Vdc, max. 3.4 A
Beam angle	60°(standard) or 100°(wide)
Optical window	High-grade polycarbonate glass
Luminous flux	max. 7.000 lm
ASTEL protocol default address	1
Operating temperature	-10°C - +50°C
Casing	Stainless steel (316L)
Protection	IP 68
Dimensions	Ø176 x 17 mm
Weight	2.3 kg



- Stainless Steel Casing
- 36 Power LEDs Design
- Cool White, Warm White, Blue, Green, Red and Multi-Color RGB Lighting
- High Grade Polycarbonate Glass Optical Window
- Vacuum Metalized Reflector
- Remote Control
- Microprocessor Control (network)
- Digital Dimming
- Polarity Protection
- Transient Protection
- Thermal Protection
- Low Power Consumption
- Simple Installation

Simply...the brightest



Accessories

Adapting of single-color or multi-color RGB lights to different (existing) PAR56 niches.

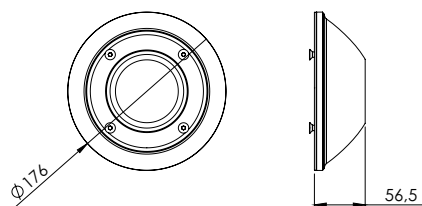
- For using with METEOR LSR36240, LSR36500 and LSR1280 series
- Black UHMW-PE Body
- Stainless Steel Screws and Flange
- Simple Installation



PAR56 Adapter LPAR56 1280

For METEOR LSR1280 series

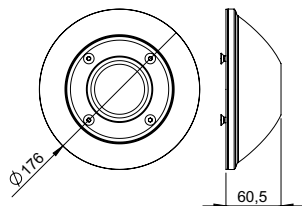
Material	UHMW-PE
Dimensions	Ø176 x 60.5 mm
Weight	0.85 kg



PAR56 Adapter LPAR56 36240

For METEOR LSR36240 and LSR36500 series

Material	UHMW-PE
Dimensions	Ø176 x 56.5 mm
Weight	0.75 kg





Installation of METEOR LSR36240, LSR36500 and LSR1280 series with standard PAR56 niche

Accessories

Surface-mount installation of single-color or multi-color RGB lights.

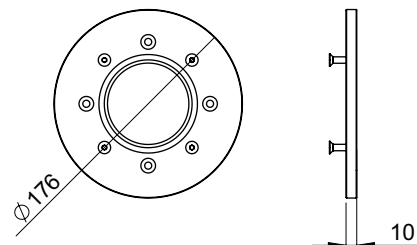


- For using with METEOR series
- Stainless Steel body
- Stainless Steel Screws
- Simple Installation

Surface Mount Niche LSMN 36500

For METEOR LSR36500 series.

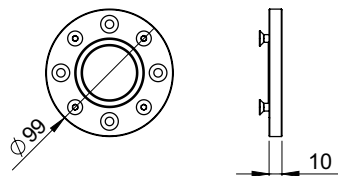
Material	Stainless steel (SAE316L)
Dimensions	Ø176 x 10 mm
Weight	1.7 kg



Surface Mount Niche LSMN 0640

For METEOR LSR0640 series.

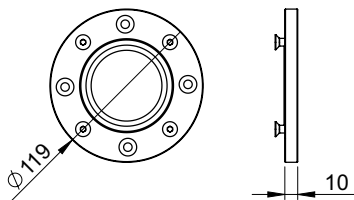
Material	Stainless steel (SAE316L)
Dimensions	Ø99 x 10 mm
Weight	0.5 kg



Surface Mount Niche LSMN 1280

For METEOR LSR1280 series.

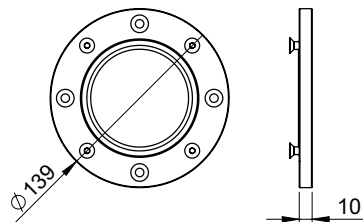
Material	Stainless steel (SAE316L)
Dimensions	Ø119 x 10 mm
Weight	0.7 kg



Surface Mount Niche LSMN 36240

For METEOR LSR36240 series.

Material	Stainless steel (SAE316L)
Dimensions	Ø139 x 10 mm
Weight	0.9 kg





- Surface-mount installation of Meteor series

Accessories

Surface-mount right-angle cable installation of single-color or multi-color RGB lights.

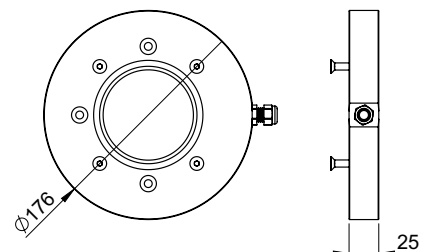


- For using with METEOR series
- Stainless Steel body
- Stainless Steel Screws
- PVDF Cable Gland
- Simple Installation

Surface-Mount Right-Angle Niche LRMN 36500

For METEOR LSR36500 series.

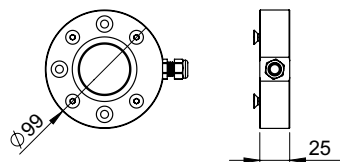
Material	Stainless steel (SAE316L)
Dimensions	Ø176 x 25 mm
Weight	4.0 kg



Surface-Mount Right-Angle Niche LRMN 0640

For METEOR LSR0640 series.

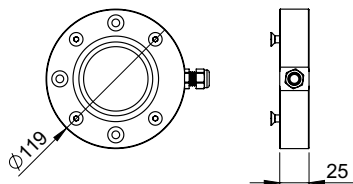
Material	Stainless steel (SAE316L)
Dimensions	Ø99 x 25 mm
Weight	1.3 kg



Surface-Mount Right-Angle Niche LRMN 1280

For METEOR LSR1280 series.

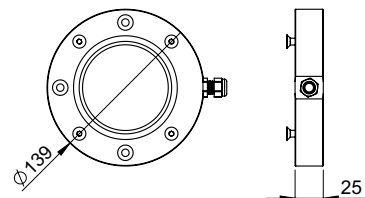
Material	Stainless steel (SAE316L)
Dimensions	Ø119 x 25 mm
Weight	1.8 kg

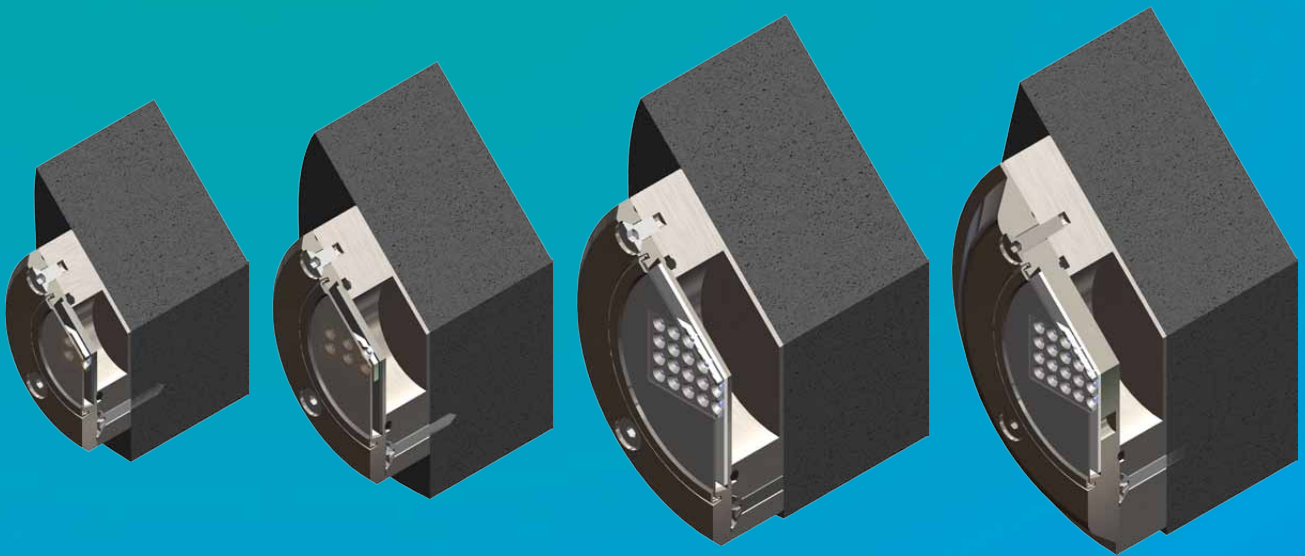


Surface-Mount Right-Angle Niche LRMN 36240

For METEOR LSR36240 series.

Material	Stainless steel (SAE316L)
Dimensions	Ø139 x 25 mm
Weight	2.2 kg





- Surface-mount right-angle cable installation of METEOR series

Accessories

Installation of single-color or multi-color RGB lights to concrete pools with ceramic tile finish.

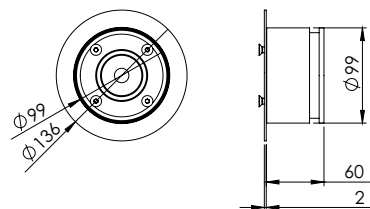


- For using with METEOR series
- Black UHMW-PE Body
- Stainless Steel Screws and Flange
- Simple Installation

Concrete Pool Niche LCPN 0640

For METEOR LSR0640 series.

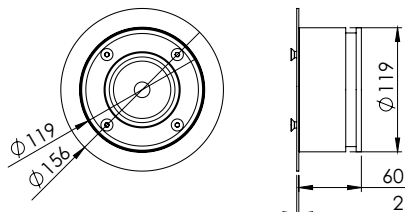
Material: UHMW-PE
Dimensions: Ø99 x 60 mm
Weight: 0.5 kg



Concrete Pool Niche LCPN 1280

For METEOR LSR1280 series.

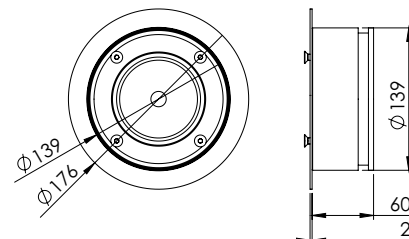
Material: UHMW-PE
Dimensions: Ø119 x 60 mm
Weight: 0.7 kg

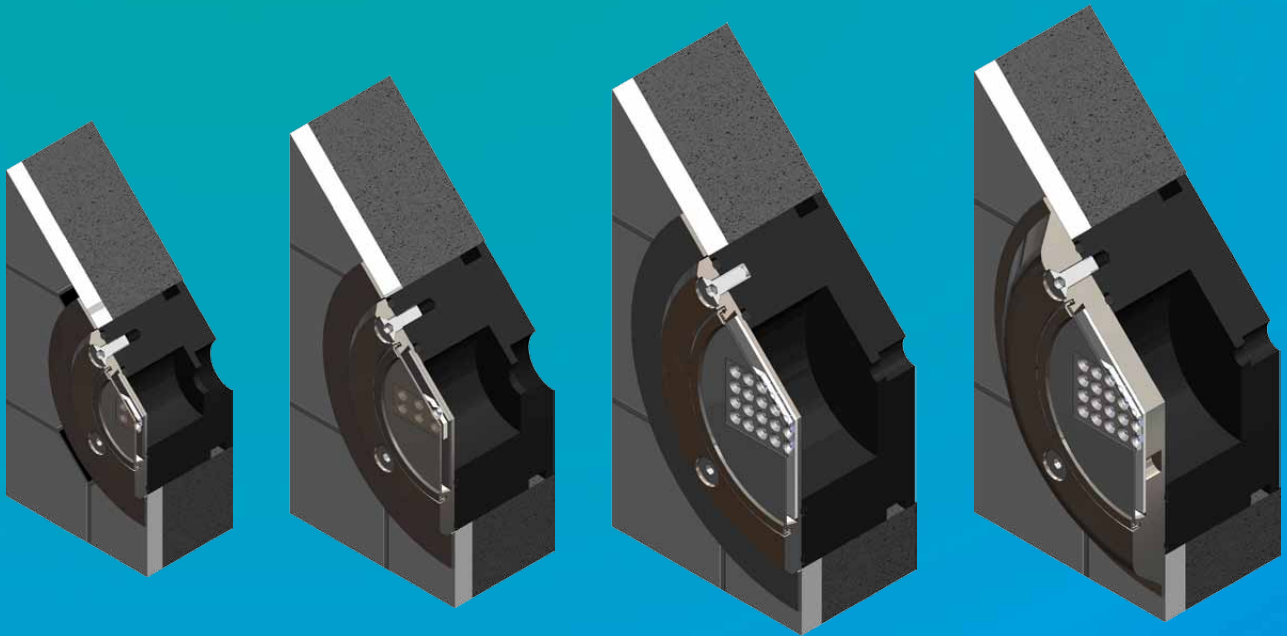


Concrete Pool Niche LCPN 36240

For METEOR LSR36240 and LSR36500 series.

Material: UHMW-PE
Dimensions: Ø139 x 60 mm
Weight: 0.9 kg





- Installation of METEOR series with ceramic tile finish pools

Accessories

Installation of single-color or multi-color RGB lights to polyester or liner/concrete pools. Accessories for installation to liner and liner/stainless steel pools.

- For using with METEOR series
- Black UHMW-PE Body
- Stainless Steel Screws and Flange
- Simple Installation

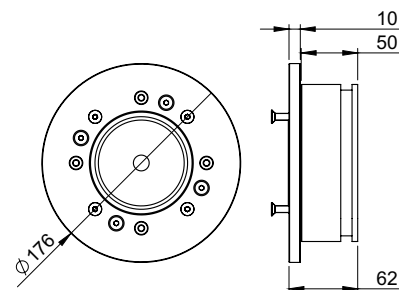


Liner Pool Niche LLPN 36500

For METEOR LSR36500 series.

Material
Dimensions
Weight

UHMW-PE
Ø176 x 60 mm
1.0 kg

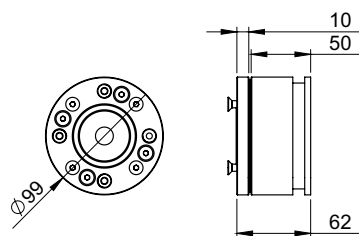


Liner Pool Niche LLPN 0640

For METEOR LSR0640 series.

Material
Dimensions
Weight

UHMW-PE
Ø99 x 60 mm
0.5 kg

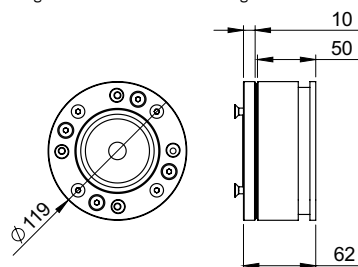


Liner Pool Niche LLPN 1280

For METEOR LSR1280 series.

Material
Dimensions
Weight

UHMW-PE
Ø119 x 60 mm
0.7 kg

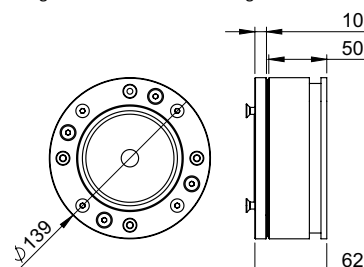


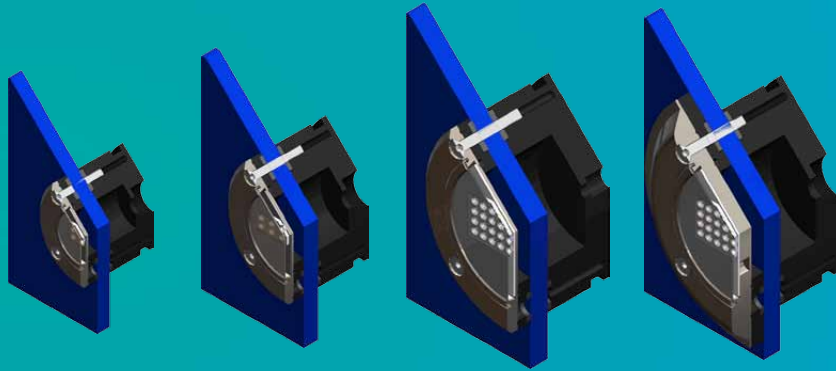
Liner Pool Niche LLPN 36240

For METEOR LSR36240 series.

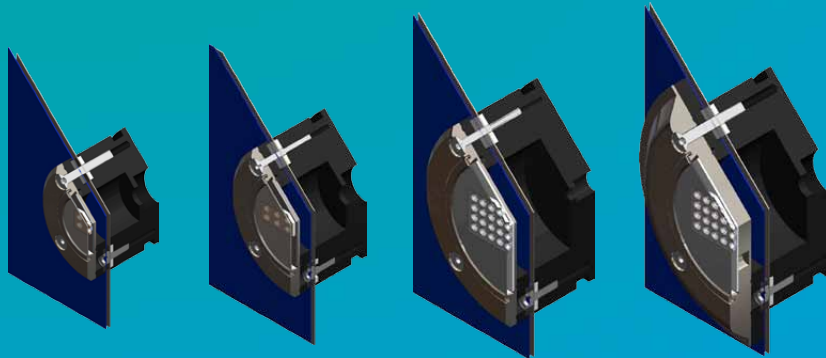
Material
Dimensions
Weight

UHMW-PE
Ø139 x 60 mm
0.9 kg

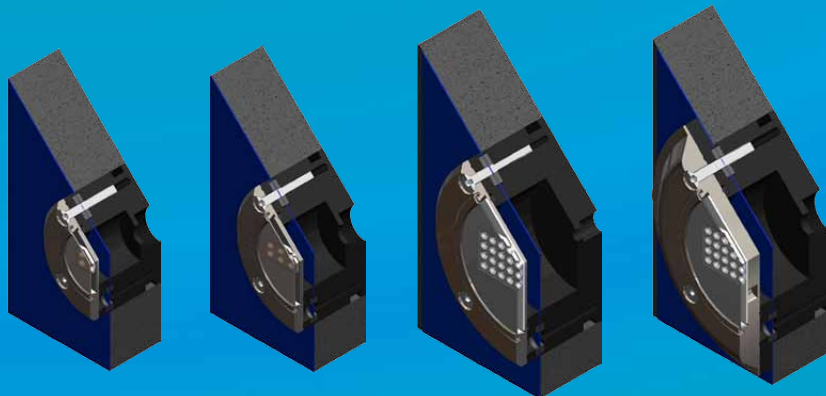




- Installation of METEOR series with polyester pools



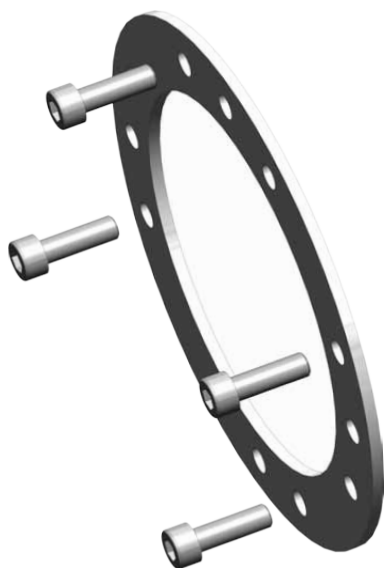
- Installation of METEOR series with liner/stainless steel pools



- Installation of METEOR series with liner/concrete pools

Accessories

Installation of single-color or multi-color RGB lights to polyester or liner/concrete pools. Accessories for installation to liner and liner/stainless steel pools.



- For using with Liner Pool Niche LLPN series
- Elastomer and Stainless Steel Body
- Stainless Steel Screws
- Simple Installation

Liner Pool Niche LLPN 0640

Liner / Stainless Steel Pool Niche Accessory LLS 0640

Material	Elastomer NBR 65 Sh
Dimensions	Ø99 mm
Weight	0.1 kg

Liner Pool Niche Accessory LLR 0640

Material	Stainless steel (SAE316L)
Dimensions	Ø99 x 10 mm
Weight	0.6 kg

Liner Pool Niche LLPN 1280

Liner / Stainless Steel Pool Niche Accessory LLS 1280

Material	Elastomer NBR 65 Sh
Dimensions	Ø119 mm
Weight	0.1 kg

Liner Pool Niche Accessory LLR 1280

Material	Stainless steel (SAE316L)
Dimensions	Ø119 x 10 mm
Weight	0.8 kg

Liner Pool Niche LLPN 36240

Liner / Stainless Steel Pool Niche Accessory LLS 36240
For METEOR LSR36240 and LSR36500 series.

Material	Elastomer NBR 65 Sh
Dimensions	Ø139 mm
Weight	0.1 kg

Liner Pool Niche Accessory LLR 36240

Material	Stainless steel (SAE316L)
Dimensions	Ø139 x 10 mm
Weight	1 kg

Liner Pool Niche LLPN 36500

Liner / Stainless Steel Pool Niche Accessory LLS 36240
For METEOR LSR36240 and LSR36500 series.

Material	Elastomer NBR 65 Sh
Dimensions	Ø139 mm
Weight	0.1 kg

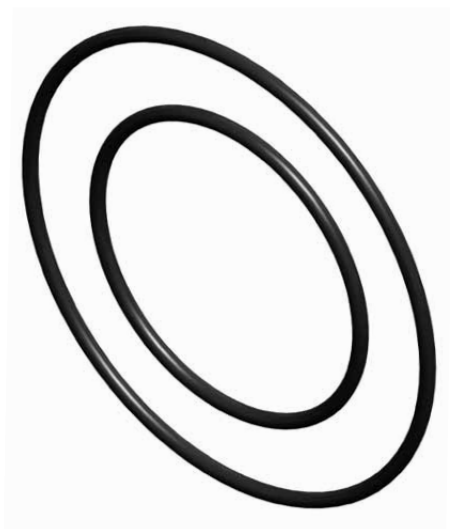
Liner Pool Niche Accessory LLR 36500

Material	Stainless steel (SAE316L)
Dimensions	Ø176 x 10 mm
Weight	1.6 kg



Accessories

Surface-mount installation of single-color or multi-color RGB lights.



- For using with METEOR series
- Simple Installation

Gasket LSG 0640

For METEOR LSR0640 series.

Material	Elastomer NBR 65 Sh
Dimensions	Ø99
Weight	0.1 kg

Gasket LSG 1280

For METEOR LSR1280 series.

Material	Elastomer NBR 65 Sh
Dimensions	Ø139
Weight	0.1 kg

Gasket LSG 36240

For METEOR LSR36240 and LSR36500 series.

Material	Elastomer NBR 65 Sh
Dimensions	Ø199
Weight	0.1 kg

O-Ring LSO 0640

For METEOR LSR0640 series.

Material	Elastomer NBR 70
Dimensions	86 / 44 mm
Weight	0.1 kg

O-Ring LSO 1280

For METEOR LSR0640 series.

Material	Elastomer NBR 70
Dimensions	Ø108 / Ø63 mm
Weight	0.1 kg

O-Ring LSO 36240

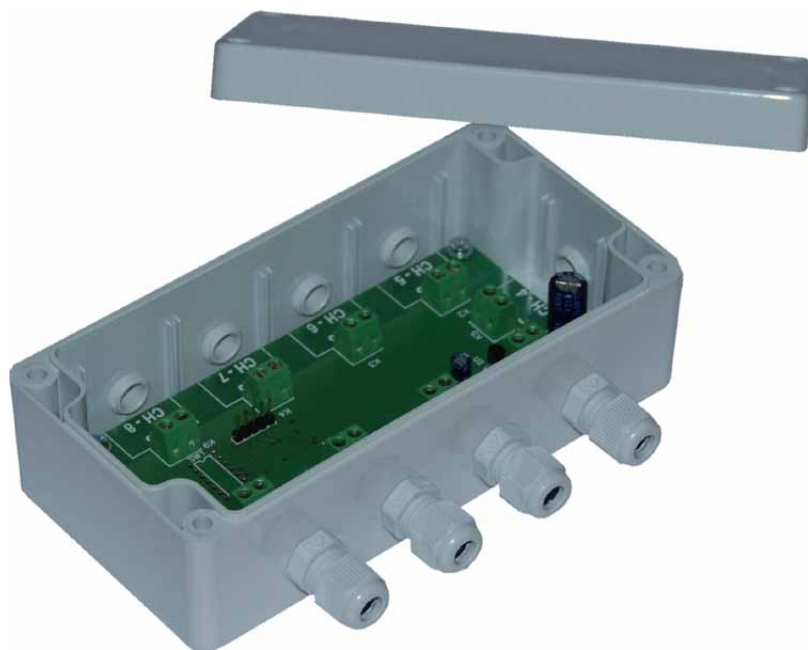
For METEOR LSR36240 and LSR36500 series.

Material	Elastomer NBR 70
Dimensions	Ø126 / Ø82 mm
Weight	0.1 kg

Accessories

Synchronization of color of lighting for complete group of multi-color RGB lights when automatical changing of color of lighting through the complete rainbow spectrum is selected and controlled by using optional momentary switch.

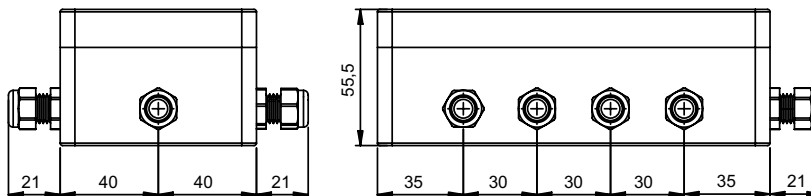
- 8 Synchronization Outputs
- Wide Range Power Supply
- Low Power Consumption
- Polarity Protection
- Transient Protection
- Short Circuit Output Protection
- Simple Installation



Synchronization Unit LSU08

For multi-color RGB METEOR series.

Input voltage	12-24 Vdc
Consumption	max. 10 mAdc
Operating temperature	-10 °C - +50 °C
Casing	ABS
Protection	IP 65
Dimensions	max. 181x122x55.5mm
Weight	0.3 kg



Accessories

Dimming of single-color lights or group of lights by using optional momentary switch. Built-in ASTEL protocol to control single-color lights or group of lights by using optional DMX512 interface LXU01 or LXU03.

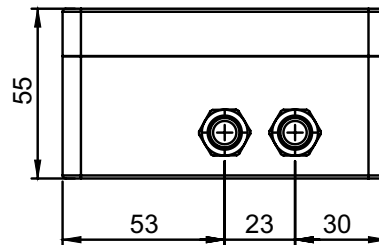
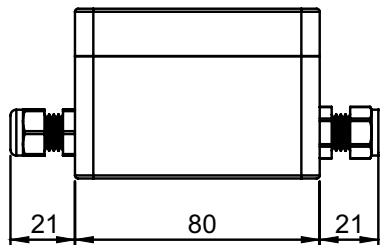


- 3 Control Outputs
- Adjustable PWM Frequency
- Wide Range Power Supply
- Low Power Consumption
- Polarity Protection
- Transient Protection
- Short Circuit Output Protection
- Simple Installation

PWM Dimmer LDU13

For single-color METEOR series.

Input voltage	12-24 Vdc
Consumption	max. 10 mAdc
ASTEL protocol default address	1
Operating temperature	-10°C - +50°C
Casing	ABS
Protection	IP 65
Dimensions	max. 106x122x55.5mm
Weight	0.2 kg



Accessories

DMX512 to ASTEL protocol multi-light converter to control single-color or multi-color RGB light or one group of lights with built-in ASTEL protocol.



- 1 Control Output
- DIP-switch Programmable
- Multi - Speed Mode
- Wide Range Power Supply
- Low Power Consumption
- Polarity Protection
- Transient Protection
- Short Circuit Output Protection
- Simple Installation

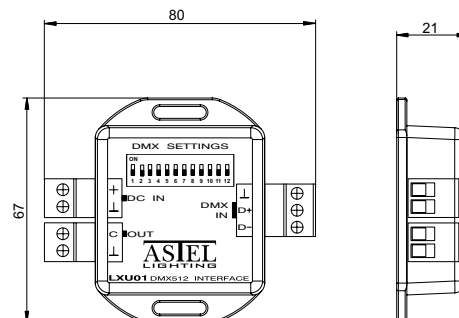
DMX512 to ASTEL protocol multi-light converter to control single-color or multi-color RGB lights or up to 3 groups lights with built-in ASTEL.



- 3 Control Outputs
- DIP-switch Programmable
- Low Speed Mode
- Wide Range Power Supply
- Low Power Consumption
- Polarity Protection
- Transient Protection
- Short Circuit Output Protection
- Simple Installation

DMX512 Interface LXU01

Input voltage	12-24 Vdc
Consumption	max. 50 mAdc
Operating temperature	-10°C - +50°C
Casing	ABS
Dimensions	max. 67x80x21mm
Weight	0.1 kg



DMX512 Interface LXU03

Input voltage	12-24 Vdc
Consumption	max. 50 mAdc
Operating temperature	-10°C - +50°C
Casing	ABS
Protection	IP 65
Dimensions	max. 106x122x55.5mm
Weight	0.2 kg

