

CubiC

OUTDOOR

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Blok D1S No. 108, Pluit, Penjaringan
Jakarta Utara, Indonesia

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Andromeda lighting is a company engaged in the supplier of light that founded in 2001, focused on improving people's lives through meaningful innovation in the areas of green lighting, especially LED.

Customer satisfaction is the goal for us by delivering updated lighting products, with the latest technology adopted. The simple and stylish designs making excellent mix perfect. Our products are high quality products with standard international such as CE, RoHS, UL Listed.

Our projects are spread across the country, and continue to deliver exceptional results for our customers every step of the way.

OUR BRANDS

CubiC Tons:



CONTENTS

Inground Series.....1

- Saturn - Venus - Sky
- Neptune - Pluto - Grid
- Jupiter - Dione - Horison

Linearbar Washer Series..... 9

- Cygnus - Charon
- Sersi - Thena

Surface Mounted Outdoor Series 13

- Corvus - Kree - Gala
- Biforst - Kasten - Caly

Landscape Spotlight Series 21

- Mars - Castor - Gios
- Nebula - Pollux

LED Tree Light Series25

- Jou

Flood Light Series 27

- Crater - Tzar
- Canis - Neo Spotlight
- Vela - Scatola

Pool Light Series 37

- Flux Calisto
- Meteor

Lighting Basics

Colour Temperature

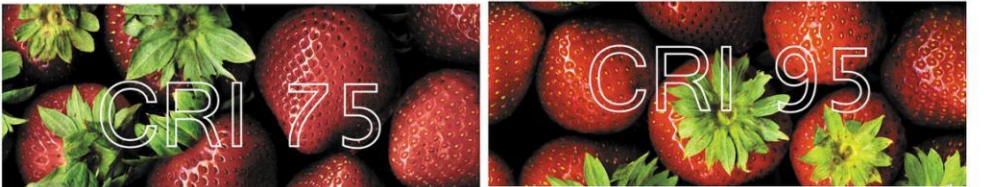
The colour temperature of a light source is the temperature of an ideal black-body radiator that radiates light of comparable hue to that of the light source.

The colour temperature of the electromagnetic radiation emitted from an ideal black body is defined as its surface temperature in Kelvin (K).



Colour Rendering Index

A Colour Rendering Index (CRI) is a quantitative measure of the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in colour-critical applications such as museum display lighting.



Light Source and its CRI

Light Source	GLS	HALOGEN	CFL	FL	CDM	SON	SOX	LED
Color Rendering	100	100	70-90	70-90	70-90	<60	<60	85
Luminous Efficiency (lm/W)	15	25	80	80	90	130	200	90-140
Lifespan (Hours)	1,000	2,000	8,000	10,000	8,000	24,000	15,000	50,000

IP Protection

A two digit number established by the International Electro Technical Commission is used to provide an Ingress Protection rating to a piece of electronic equipment or to an enclosure for electronic equipment.

The larger the value of each digit, the greater the protection.

1st Digit	Ingress of solid objects	2nd Digit	Ingress of liquids
No.	Description	No.	Description
0	No protection	0	No protection
1	Protected against solid objects over 50mm e.g.hands, large tools.	1	Protected against vertically falling drops of water or condensation
2	Protected against solid objects over 12.5mm e.g. hands, large tools.	2	Protected against falling drops of water, if the case is disposed up to 15° from vertical.
3	Protected against solid objects over 2.5mm e.g.wire, small tools.	3	Protected against sprays of water from any direction, even if the case is disposed up to 60° from vertical
4	Protected against solid objects over 1.0mm e.g.wires	4	Protected against splash water from any direction.
5	Limited protection against dust ingress. (no harmful deposit)	5	Protected against low pressure water jets from any direction. Limited ingress permitted.
6	Totally protected against dust ingress.	6	Protected against high pressure water jets from any direction. Limited ingress permitted.
7	N/A	7	Protected against short periods of immersion in water.
8	N/A	8	Protected against long, durable periods of immersion in water.
9	N/A	9	Protected against close-range high pressure, high temperature spray downs.

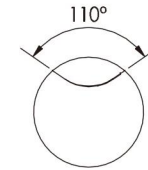
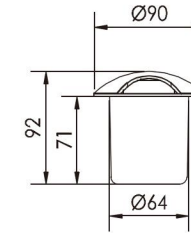
INGROUND series



SATURN 1.0

Power
Beam Angle
CCT
IP Rated
Power Supply

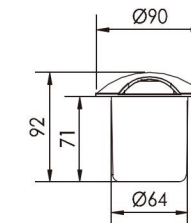
3W
60D
Single color
IP67
DC24V / AC100-240V



SATURN 2.0

Power
Beam Angle
CCT
IP Rated
Power Supply

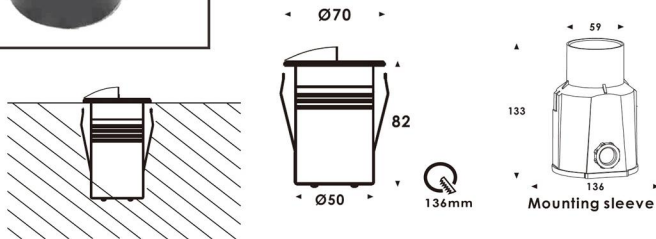
4W
2x60D
Single color
IP67
DC24V / AC100-240V





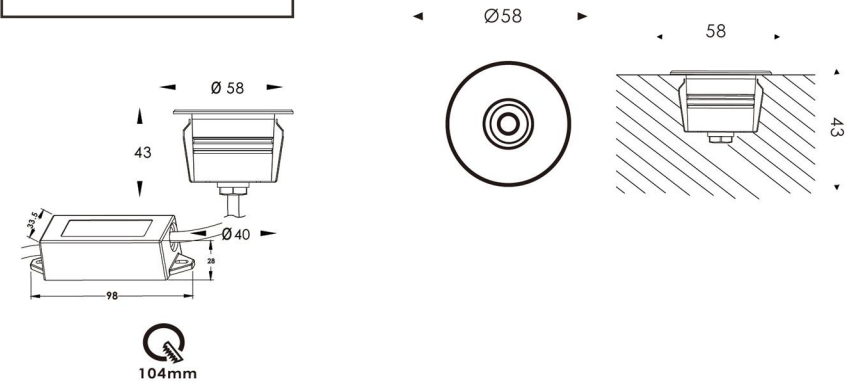
NEPTUNE

Power 5W
 Beam Angle 24D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V



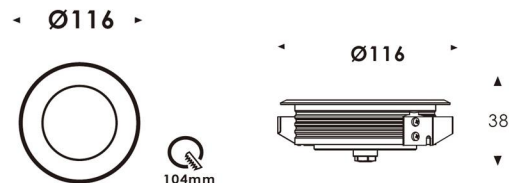
VENUS

Power 2W
 Beam Angle 25D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V



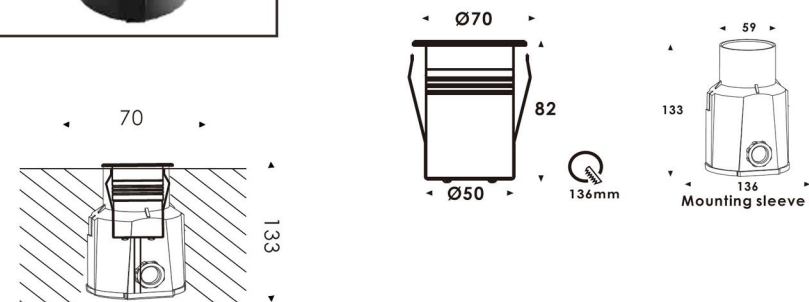
JUPITER

Power 1.6W
 Beam Angle 120D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V



PLUTO

Power 6W
 Beam Angle 24D / 36D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V

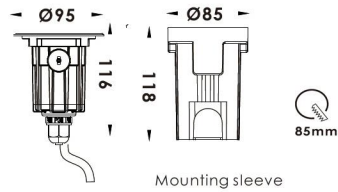


FIXED



DIONE 2W - FIXED

Power 2W (110lm)
 Beam Angle 10D / 20D / 30D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC220-240V



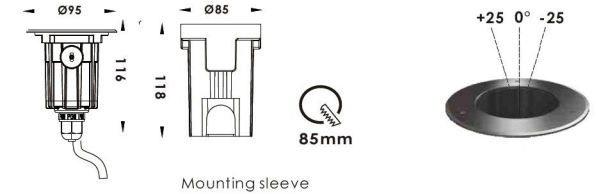
Mounting sleeve

ADJUSTABLE



DIONE 2W - ADJUSTABLE

Power 2W (110lm)
 Beam Angle 10D / 20D / 30D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC220-240V

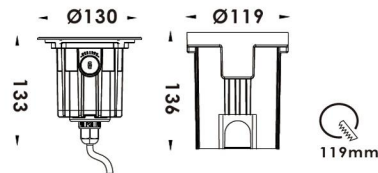


Mounting sleeve



DIONE 6W - FIXED

Power 6W
 Beam Angle 18D / 25D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC220-240V

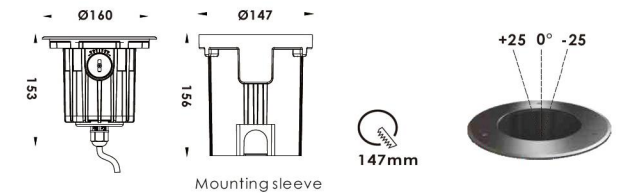


119mm



DIONE 12W - ADJUSTABLE

Power 12W
 Beam Angle 18D / 25D / 40D / 60D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V

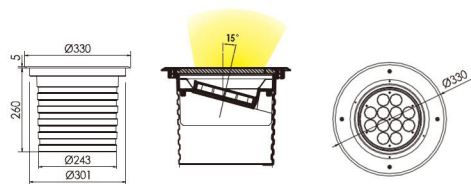


Mounting sleeve



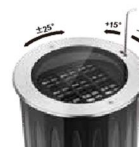
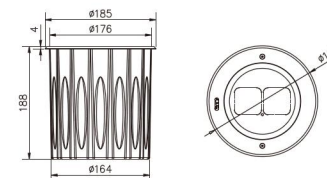
SKY

Power 42W / 60W
 Beam Angle 8D / 12.5D / 20D / 30D / 45D / 60D / 15*30D / 10*60D
 CCT Single / RGB
 IP Rated IP67
 Power Supply DC24V / AC220-240V



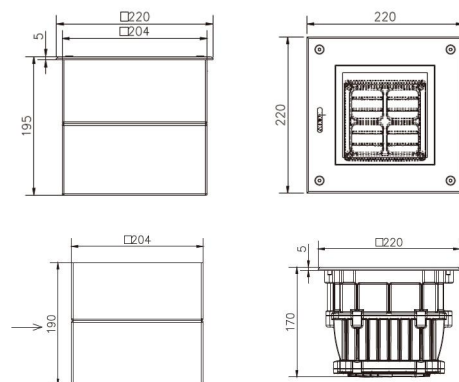
GRID-R

Power 20W
 Beam Angle 15D / 20D / 30D / 40D / 60D / 10*70D / 15*60D
 CCT Single color / RGBW
 IP Rated IP67
 Power Supply DC24V / AC220-240V



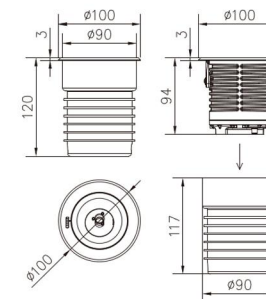
GRID-S

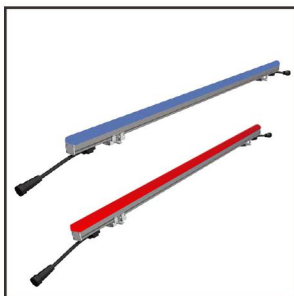
Power 30W / 40W
 Beam Angle 8D / 12D / 24D / 30D / 60D / 15*30D / 20*30D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC220-240V



HORISON

Power 10W
 Beam Angle 8D / 12D / 20D / 30D / 40D / 60D / 10*70D / 5*20D
 CCT Single color
 IP Rated IP67
 Power Supply DC12V / AC100-264V



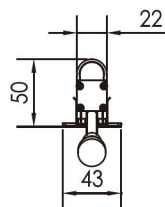
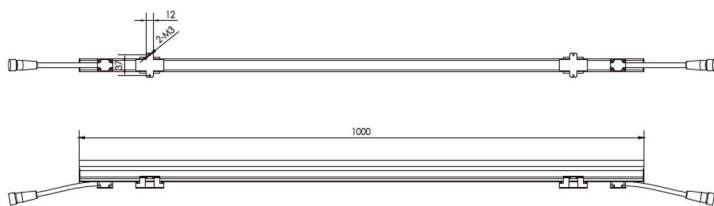


CYGNUS

Power 10W / 15W
 Beam Angle >120D
 CCT Single color
 IP Rated IP65
 Power Supply DC24V

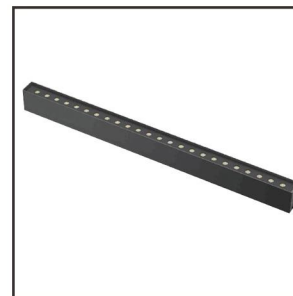
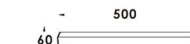
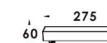
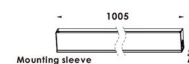
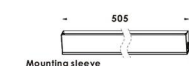


reddot winner 2021



CHARON

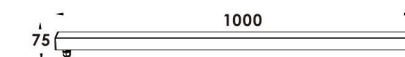
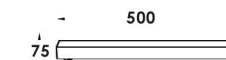
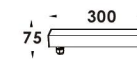
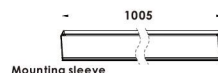
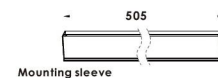
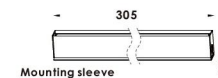
Power 6*2W / 12*2W / 24*1.5W
 Beam Angle 10D / 25D / 45D / 60D / 90D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V



CHARON-H

Power 6*2W / 12*2W / 24*2W
 Beam Angle 10D / 25D / 45D / 60D / 100D
 CCT Single color
 IP Rated IP67
 Power Supply DC24V / AC100-240V

- 72 -





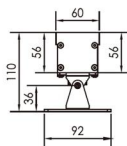
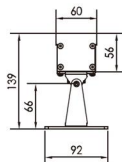
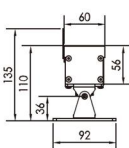
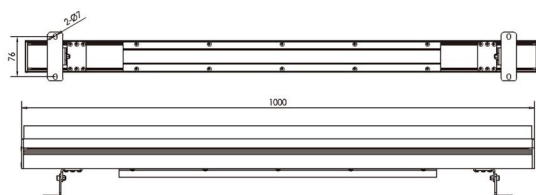
SERSI

Power	100W / 60W / 40W
Beam Angle	8D / 15D / 20D / 30D / 10*30D / 10*60D
CCT	RGBW
IP Rated	IP66
Power Supply	DC24V



reddot winner 2021

	SERSI - 20	SERSI - 10 (50 cm)
LED Quantity	20 pcs	10 pcs
Power	100W / 60W / 40W	50W / 30W / 20W
Input Voltage	DC24V	DC24V
Color	RGBW	RGBW
Beam Angle	8D / 15D / 20D / 30D / 10x30D / 10x60D	
Control Mode	DMX512 / CC	DMX512 / CC
IP	IP66	IP66



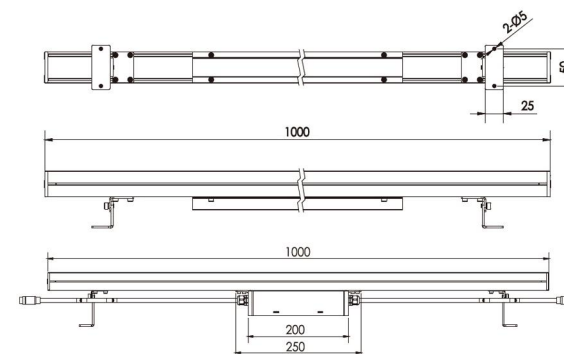
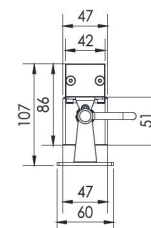
THENA

Power	24W
Beam Angle	8D / 12.5D / 20D / 30D / 60D / 10*30D / 10*60D
CCT	RGBW / Single Color
IP Rated	IP66
Power Supply	DC24V



reddot winner 2021

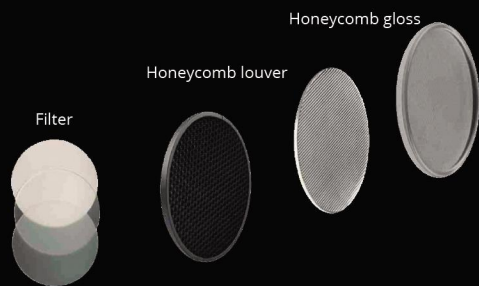
	THENA 18W (50 cm)	THENA 12W (50 cm)	THENA 9W (50 cm)	THENA 8W (30 cm)
LED Quantity	18 pcs	12 pcs	9 pcs	8 pcs
Power	18W	12W	9W	8W
Input Voltage	DC24V	DC24V	DC24V	DC24V
Color	RGB / Single	RGB / Single	RGB / Single	RGB / Single
Beam Angle	15D / 20D / 30D / 60D / 15x30D / 10x60D			
Control Mode	DMX512 / CC	DMX512 / CC	DMX512 / CC	DMX512 / CC
IP	IP66	IP66	IP66	IP66



OUTDOOR LIGHT series



Optical Controlling Accessories



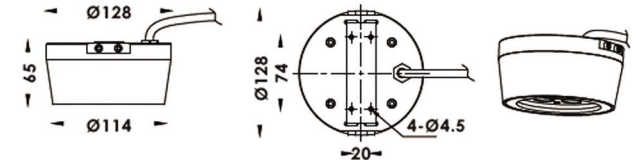
Product Introduction

1. Independent intellectual property design reveals senses of elegance, fashion, art, especially bring strong sense of industrial style. Integrated thermal design guarantees long working time.
2. Ultra clear and highly strengthen 4mm tempered glass cover, ensure high luminous efficiency (90-95%), outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.
3. Environmental friendly highly strengthen ADC 12# die-casting aluminium housing with Tiger powder coated spraying process, could reach over 1000 hours in salt spray test and ensure the usage in high humid, high acid, and high alkaline environments like seaside.
4. Apply international top brand CREE LED to achieve high lumen output, great photochromic consistency and CRI>80Ra (>90Ra is available)
5. Use international top brand component driving module to guarantee the luminous stability and low breakdown probability,
6. Support DMX512, 1-10V, DALI, TRIAC or PWM dimming control, which runs smoothly and softly.
7. Various accessories 304 stainless steel.



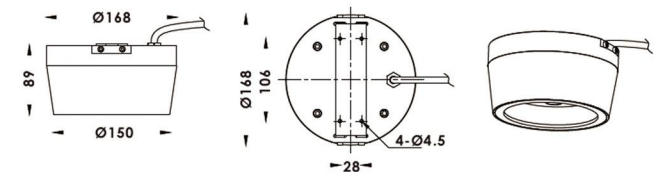
CORVUS 18W

Power	6*3W
Beam Angle	10D / 20D / 30D / 40D / 60D
CCT	Single color
IP Rated	IP66
Power Supply	DC24V / AC100-240V



CORVUS 30W

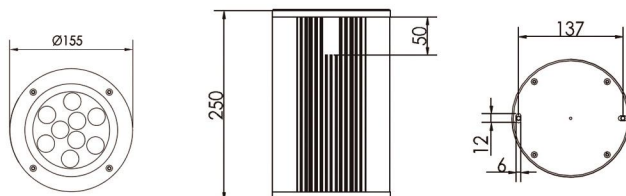
Power	30W
Beam Angle	24D / 36D / 60D
CCT	Single color
IP Rated	IP66
Power Supply	DC24V / AC100-240V





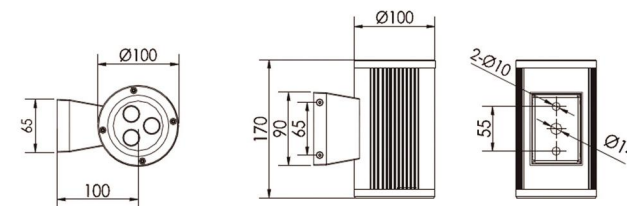
BIFORST SM

Power 16W / 11W
 Beam Angle 8D / 12.5D / 20D / 30D / 45D
 CCT Single color
 IP Rated IP66
 Power Supply AC100-240V



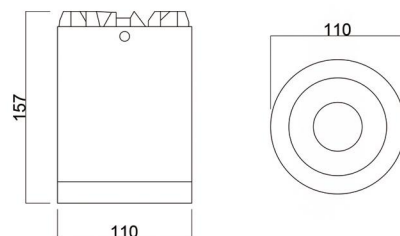
BIFORST WM

Power 8W
 Beam Angle 8D / 12.5D / 20D / 30D / 45D
 CCT Single color
 IP Rated IP66
 Power Supply AC100-240V



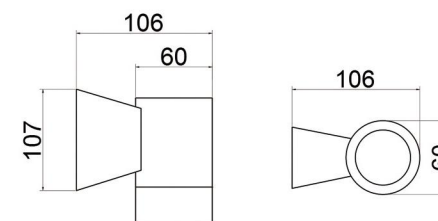
VOLANS

Power 25.5W (3400lm)
 Beam Angle 10D / 20D / 40D / 70D
 CCT Single color
 IP Rated IP65
 Power Supply AC220-240V



SEDNA

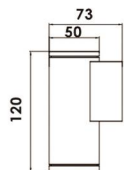
Power 3W
 Beam Angle 10D / 20D / 30D / 40D / 70D
 CCT Single color
 IP Rated IP65
 Power Supply AC90-260V



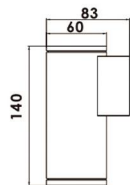


KREE

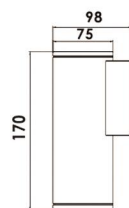
Power	5W / 10W / 15W / 20W
Beam Angle	15D / 25D / 38D / 60D
CCT	Single color
IP Rated	IP65
Power Supply	AC220-240V / DC24V



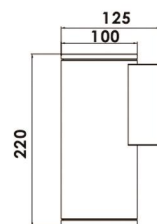
5W



10W



15W

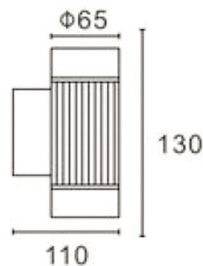


20W



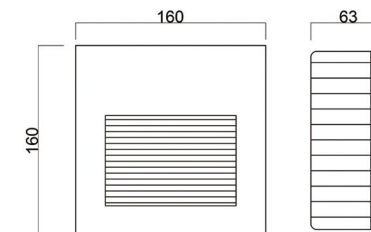
BENEX

Power	10W (900lm)
Beam Angle	15D / 25D / 38D
CCT	Single color
IP Rated	IP54
Power Supply	AC110-265V



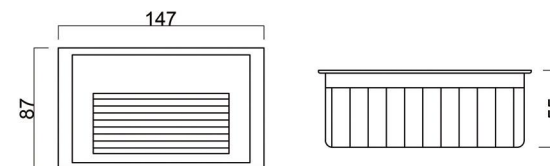
KASTEN

Power	7W (140lm)
Beam Angle	120D
CCT	Single color
IP Rated	IP54
Power Supply	AC110-265V



RETTA

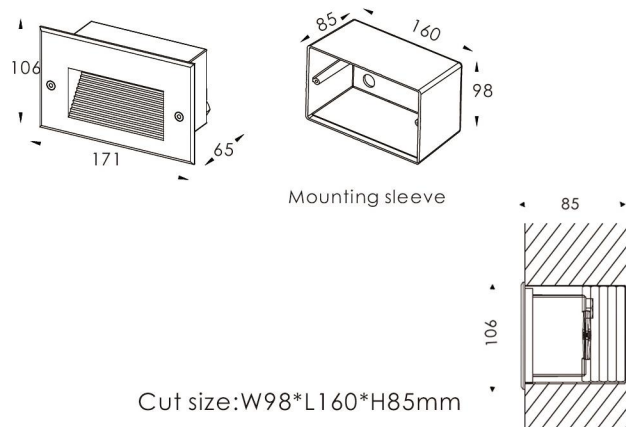
Power	5W (100lm)
Beam Angle	120D
CCT	Single color
IP Rated	IP54
Power Supply	AC110-265V





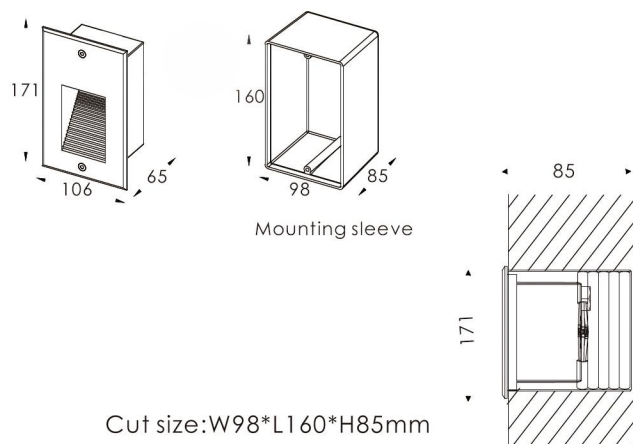
GALA 1.0

Power 2.5W (64lm)
Beam Angle 120D
CCT Single color
IP Rated IP65
Power Supply AC100-240V / DC24V



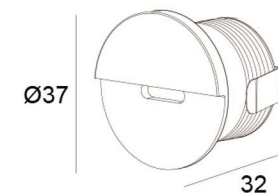
GALA 2.0

Power 1.2W (38lm)
Beam Angle 120D
CCT Single color
IP Rated IP65
Power Supply AC100-240V / DC24V



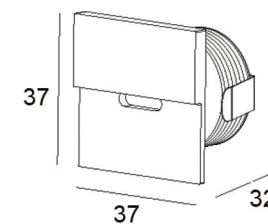
CALY-C

Power 1W (50lm) / 2W (110lm)
Beam Angle Single color
CCT IP65
IP Rated D32mm
Power Supply Max.3V / DC24V



CALY-S

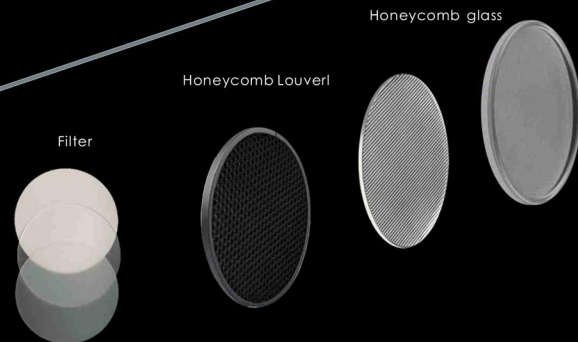
Power 1W (50lm) / 2W (110lm)
Beam Angle Single color
CCT IP65
IP Rated D32mm
Power Supply Max.3V / DC24V



LANDSCAPE SPOTLIGHT series



Optical Controlling Accessories

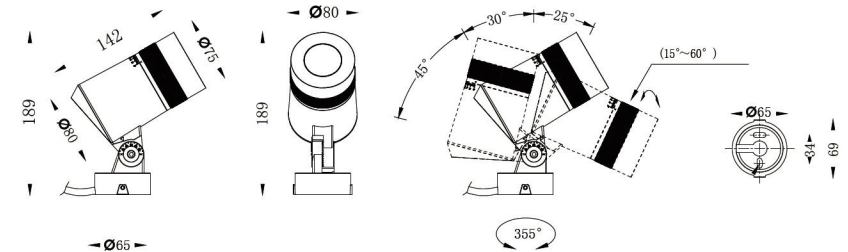


Variable Focusing Beam Angle Available
from 15D to 60D



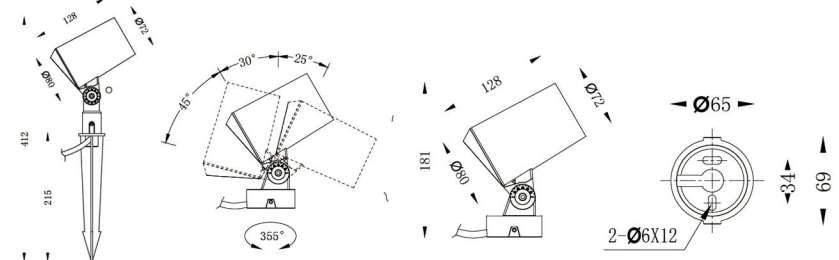
MARS

Power	10W
Beam Angle	15D - 60D
CRI	RA>90
Power Supply	DC12V / DC24V AC100-240V
IP Rated	IP66
Cut Out	Surface Spotlight



NEBULA

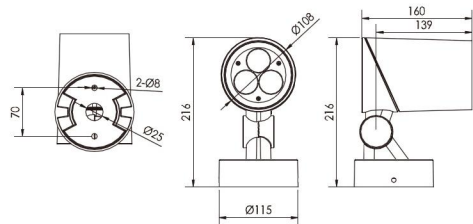
Power	15W - 1056lm
Beam Angle	24D / 36D / 60D
CRI	RA>90
Power Supply	DC12V / DC24V AC100-240V
IP Rated	IP66
Cut Out	Surface Spotlight





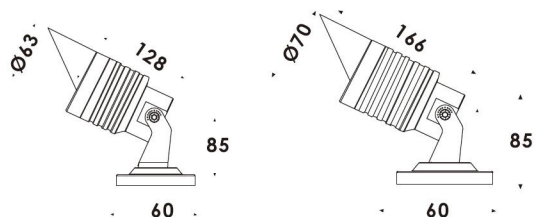
COMET

Power 12W / 15W / 30W
 Beam Angle 6D / 12D / 20D / 30D / 40D /
 60D / 10*70D / 5*20D
 IP Rated IP66
 Power Supply AC100-264V
 Cut Out Surface Spotlight



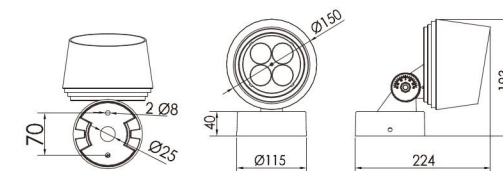
GIOS

Power 6W / 12W
 Beam Angle 25D / 36D / 60D
 IP Rated IP65
 Power Supply DC24V / AC100-240V
 Cut Out Surface Spotlight



CASTOR -B

Power 15W / 20W
 Beam Angle 2.6D / 6D / 12D / 20D / 30D /
 40D / 60D / 10*70D / 5*20D
 IP Rated IP66
 Power Supply AC100-264V
 Cut Out Surface Spotlight



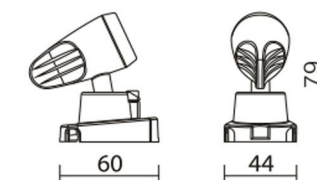
POLLUX

Power 10W (450lm)
 Beam Angle 20D / 30D
 IP Rated IP65
 Power Supply AC110-265V
 Cut Out Surface Spotlight



KA-A101

Power 3W (180lm)
 Beam Angle 8D / 12D / 24D / 36D
 IP Rated IP65
 Power Supply AC100-240V
 Cut Out Surface Spotlight



LED TREE LIGHT



reddot winner 2020

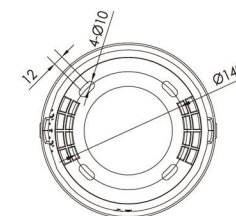
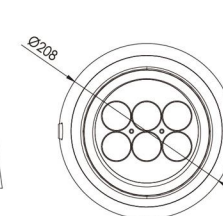
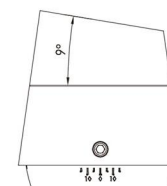
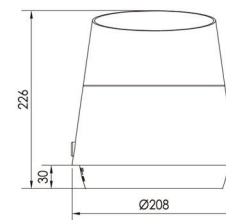
With external 30 degree Integrated hood and internal anti-glare solution which usually for high-end museum lighting, this uplight also provides round-meshed grill, honeycomb grill, textured glass to get the “only lighting no lamp” effect.

● uplight series have got CCC, CE, ETL certificates, and is applying for various Industrial design awards, and the optical design and body structure have applied for patent in China..

Based on CREE LED chips, we develop 3.5° / 12° / 20° / 30° / 60° / 10X70° / 5X20° private lens for professional tree lighting, which can realize precise lighting effect.

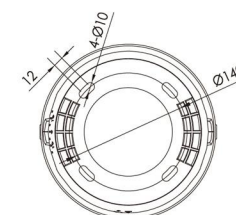
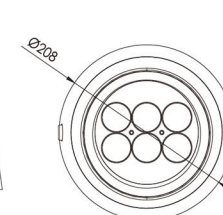
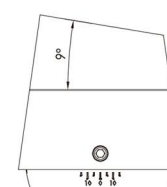
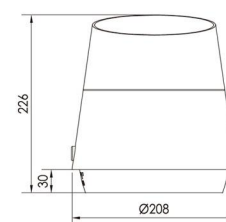
● We develop a special structure which can adjust 15deg by vertically and horizontally realized by two fixed points, and it is easy to operate and securely installed; All core parts are in the upper space of uplight, there is 130mm height for brackets and fitting parts, no influences on uplight for water lower than 130mm.

● High pressure die casting aluminum light body with more than 2.5mm thickness; Patented internal and external combined heat dissipation design;
Imported silicone sealing ring ensures resistance to high/low temperature and aging; Double layer fluorocarbon coating provides a 10years ; Made in UV-resistant PC, Light base is suitable for long-term contact with the ground and has excellent corrosion resistance.



JOU 6.0

Power	22W / 30W
Beam Angle	2.6D / 3.5D / 6D / 12D / 20D / 30D / 45D / 60D / 10*70D / 5*20D
IP Rated	IP66
Power Supply	AC100-264V
Cut Out	Surface Spotlight

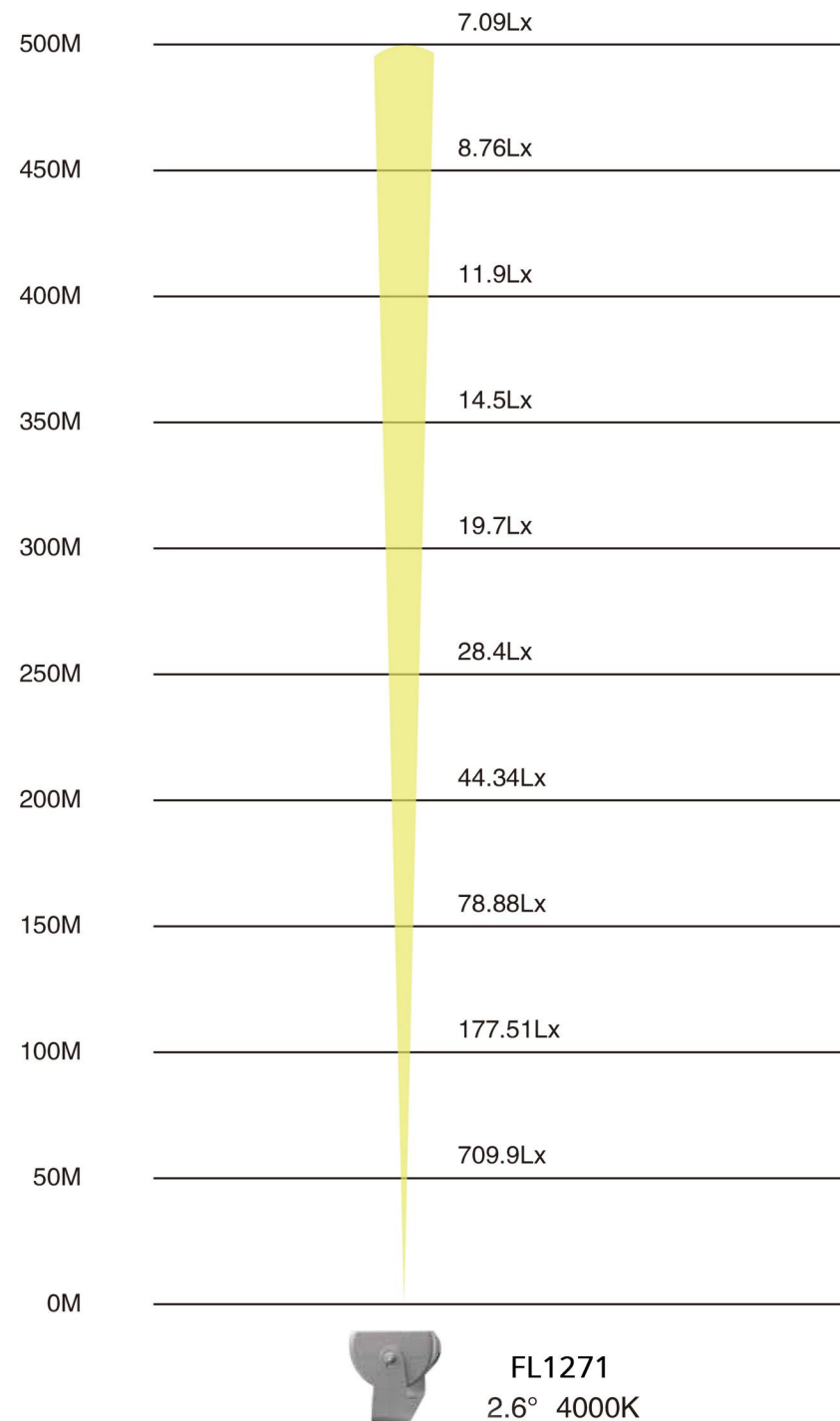
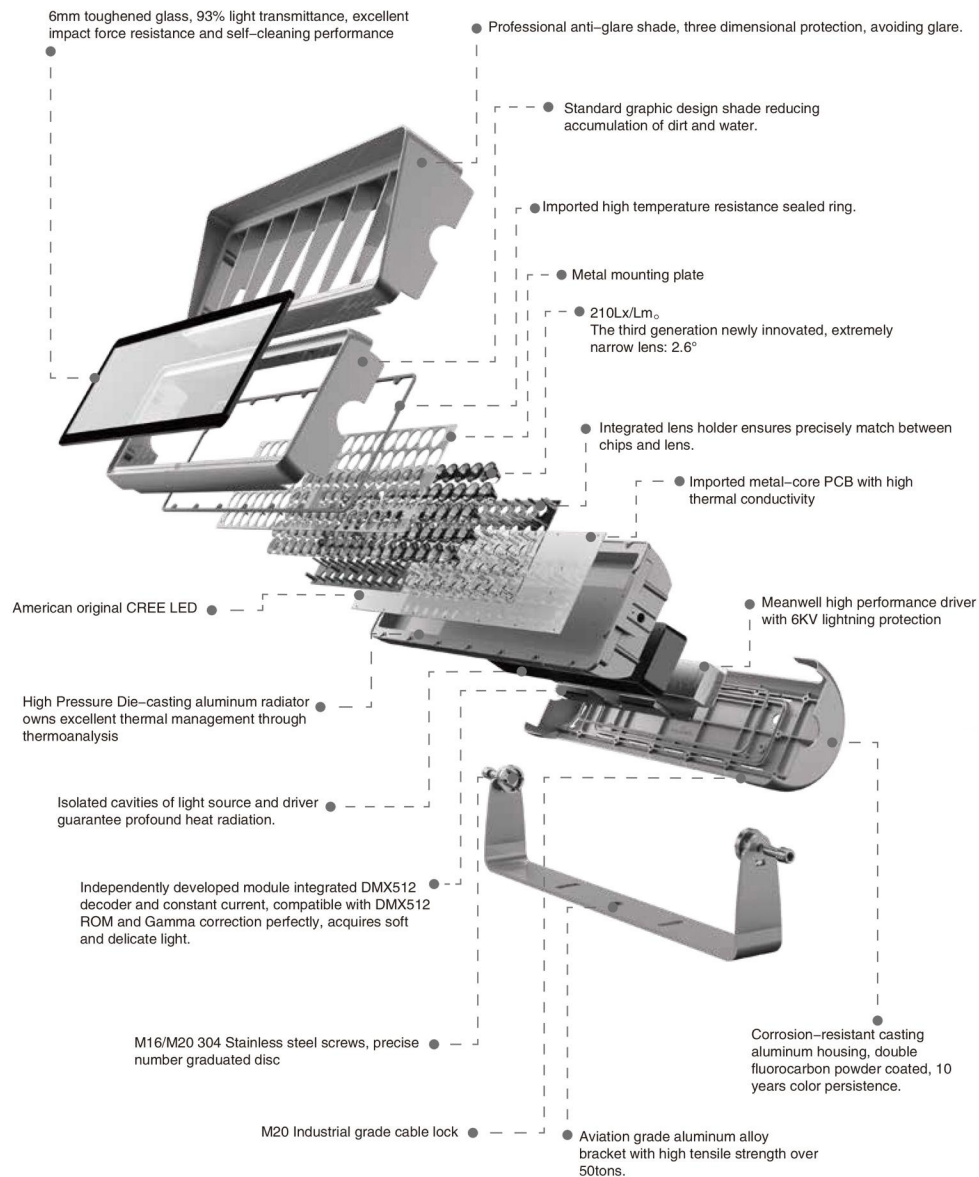


JOU 6.0 RGBW

Power	30W
Beam Angle	15D / 20D / 30D / 15*60D
CCT	RGBW
IP Rated	IP66
Power Supply	AC100-264V
Cut Out	Surface Spotlight

FLOOD LIGHT

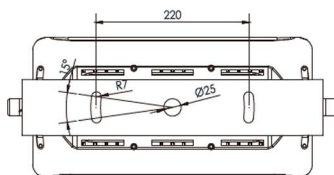
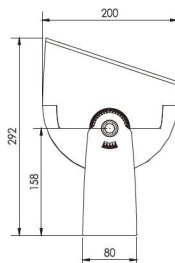
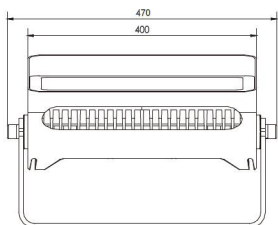
series





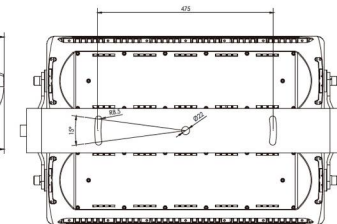
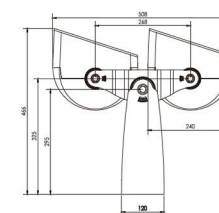
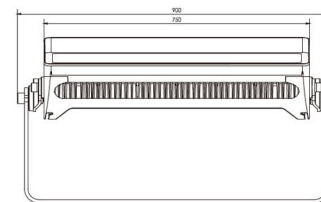
CRATER

Power 90W / 150W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 10*70D / 5*20D
 CCT Single / RGBW / RGBA
 IP Rated IP66
 Power Supply AC100-305V



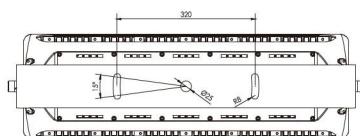
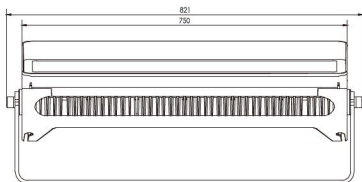
CRATER 2.0

Power 600W / 420W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 10*70D / 5*20D
 CCT Single / RGBW / RGBA
 IP Rated IP66
 Power Supply AC100-305V



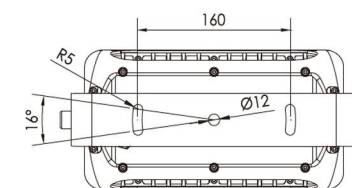
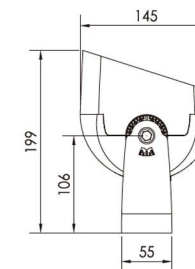
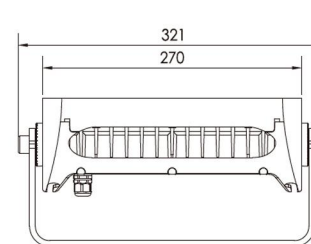
CRATER 1.0

Power 300W / 210W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 10*70D / 5*20D
 CCT Single / RGBW / RGBA
 IP Rated IP66
 Power Supply AC100-305V



CANIS

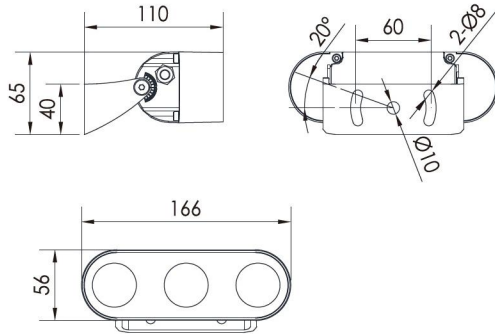
Power 300W / 210W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 10*70D / 5*20D
 CCT Single
 IP Rated IP66
 Power Supply AC100-305V





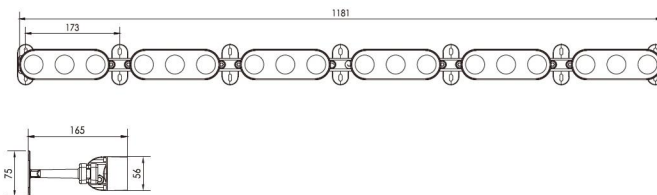
VELA

Power 12W / 15W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 5*20D
 CCT Single
 IP Rated IP66
 Power Supply AC100-240V / DC24V



VELA-R

Power 72W / 90W
 Beam Angle 2.6D / 3.5D / 6D / 12D / 20D
 30D / 45D / 60D / 10*70D / 5*20D
 CCT Single
 IP Rated IP66
 Power Supply AC100-240V / DC24V

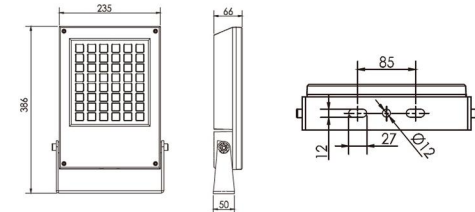


reddot winner 2020



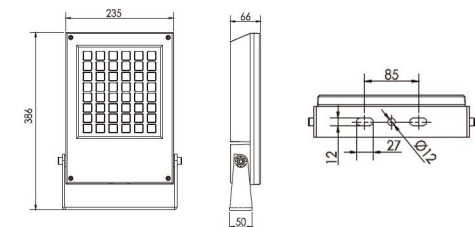
TZAR

Power 60W
 Beam Angle 120*70D
 CCT Single
 IP Rated IP66
 Power Supply AC90-265V

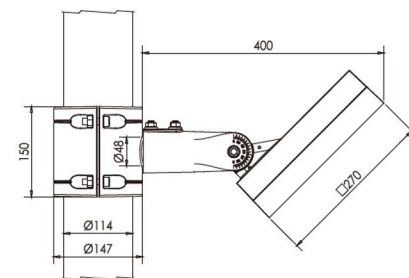
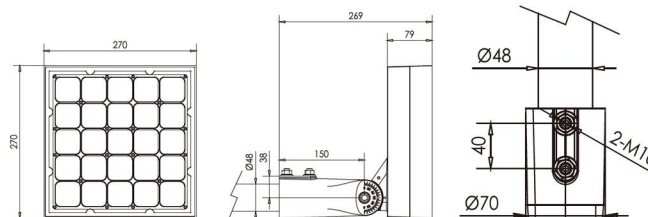
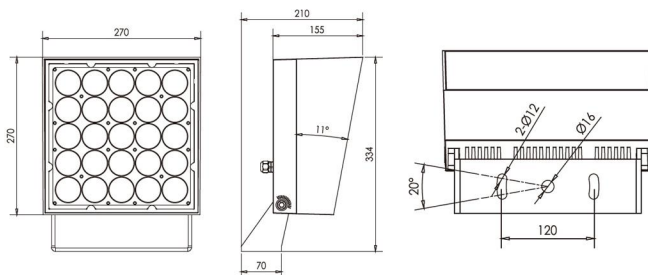
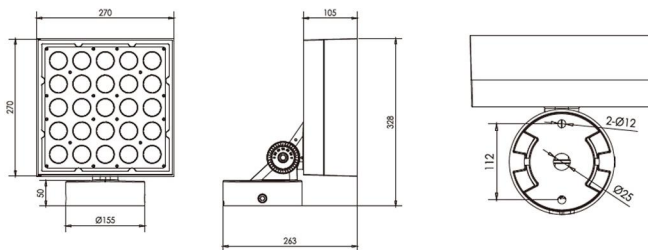


TZAR-FB

Power 82W / 102W
 Beam Angle 8D / 12.5D / 20D / 30D / 48D / 60D
 15*35D / 10*60D
 CCT Single / RGB
 IP Rated IP66
 Power Supply DC36V / AC90-265V



NEO SPOTLIGHT



reddot winner 2021
innovative product

NEO SPOTLIGHT -U



Power 120W / 150W
Beam Angle 2.5D / 4.5D / 8D / 12D / 20D / 30D / 45D / 60D / 10*70D / 5*20D
CCT Single
IP Rated IP66
Power Supply AC100-305V



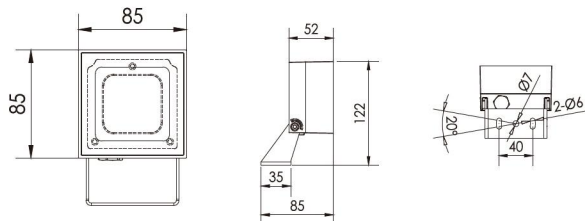
NEO SPOTLIGHT -B

Power 150W / 200W
Beam Angle 8D / 15D / 20D / 30D / 15*60D
CCT RGBW
IP Rated IP66
Power Supply AC100-305V / DC36V



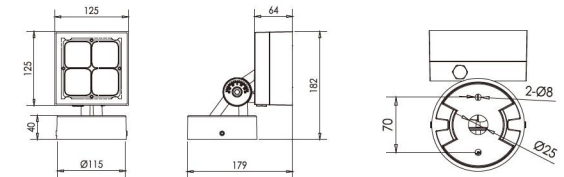
SCATOLA

Power	12W
Beam Angle	12D / 24D / 36D
CCT	Single
IP Rated	IP66
Power Supply	AC100-264V



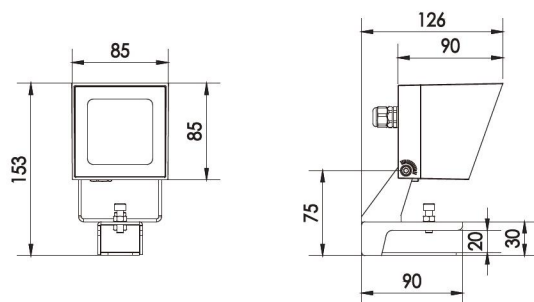
SCATOLA 4

Power	30W
Beam Angle	8D / 15D / 20D / 30 / 15*60D
CCT	RGBW
IP Rated	IP66
Power Supply	DC24V



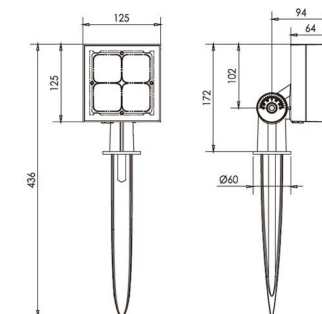
SCATOLA 1.0

Power	12W
Beam Angle	12D / 24D / 36D
CCT	Single
IP Rated	IP66
Power Supply	AC100-264V



SCATOLA 4S

Power	20W
Beam Angle	2.5D / 4.5D / 8D / 12D / 20D / 30D / 45D / 60D / 10X70D / 5X20D
CCT	Single
IP Rated	IP66
Power Supply	AC100-264V



Callisto series



IPX8 CE RoHs



FLUX Callisto Mini

Power	13W
Color	Single Colour / RGB
Beam Angle	120-150D
Power Supply	12V DC
Dimension	D150 x H30
Cut Out	Surface Mounted
Protection	IPX8

 Surface mount LED pool lights
100% Fully sealed by epoxy resin



FLUX Callisto Ball



















Power	2W
Color	RGB
Beam Angle	150D
Power Supply	3X AA size battery/ rechargeable
Dimension	D110 x H 45
Cut Out	Surface Mounted
Protection	IPX8
Working Hour	24hr for RGB / 5 hour for single 8xsingle colour and 2xRGB Colour controlled by "hit or shake"



FLUX Callisto

Power	12W/m
Color	Single Colour / RGB/ Wifi RGB
Beam Angle	120D
Power Supply	24V DC
Dimension	W16 x H15 x L 10000
Cut Out	-
Protection	IPX8

 Fountain / Marine underwater LED strip lights
100% Fully sealed by epoxy resin

Model			
Single Colour			
RGB Switch Control			
RGB Wifi / DMX			
Beam Angle			
Recommended Pool Shape			
Recommended Spacing	1,8 Meter	2,4 Meter	2,7 Meter
Approx Light Penetration in Perfect Water	13 Meter	10 Meter	10 Meter

 **Leak Proof Design:**
100% fully sealed by Epoxy resin

 **Compatibility:**
Replaces any 12V and 24V Pool light

 **Ultra Durable LED :**
Reduce energy costs

 **Auto Synchronize:**
Truly incredible lighting display

 **Ultra Bright LED :**
Brilliant white, Electric blue
& Colour changing RGB

IPX8 CE RoHs



FLUX Callisto 90

Power 18W
Color Single Colour / RGB/ Wifi RGB
Beam Angle 90D
Power Supply 12-24V DC
Dimension D250 x H50
Cut Out Surface Mounted
Protection IPX8

 **Surface mount LED pool lights**
100% Fully sealed by epoxy resin



FLUX Callisto 120

Power 20W
Color Single Colour / RGB/ Wifi RGB
Beam Angle 120D
Power Supply 12-24V DC
Dimension D250 x H50
Cut Out Surface Mounted
Protection IPX8

 **Surface mount LED pool lights**
100% Fully sealed by epoxy resin



FLUX Callisto 150

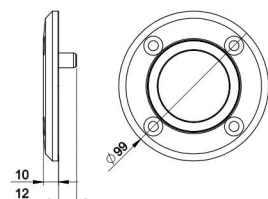
Power 23W
Color Single Colour / RGB/ Wifi RGB
Beam Angle 150D
Power Supply 12-24V DC
Dimension D250 x H50
Cut Out Surface Mounted
Protection IPX8

 **Surface mount LED pool lights**
100% Fully sealed by epoxy resin



METEOR LSR0640

Power	6W
Beam Angle	60D / 100D
CRI	Cool White, Warm White, RGB
Color Body	Stainless Steel
Power Supply	Independent
Dimmable Opt.	TRIAC / 0-10V / DALI
IP Rated	IP68



METEOR LSR1280

Power	12W
Beam Angle	60D / 100D
CRI	Cool White, Warm White, RGB
Color Body	Stainless Steel
Power Supply	Independent
Dimmable Opt.	TRIAC / 0-10V / DALI
IP Rated	IP68

