



mizar

EGEO

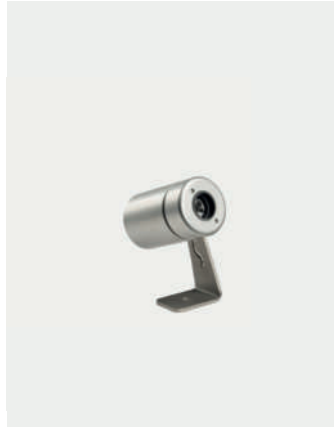
Egeo

[e'dʒɛ:ɔ]

EGEO is the range of floodlights specifically designed to elegantly and reliably illuminate extreme environments, such as coastlines, fountains, or underwater spaces. Crafted with high-quality Italian-made materials such as anodized aluminum and stainless steel, they are resistant to corrosive agents and permanent immersion up to 10 meters. Available in four sizes, they offer a wide range of optics, color temperatures and accessories for designing and shaping the light, also available in RGBW for memorable dynamic scenarios.



Egeo



Egeo 1.0



Egeo 2.0



Egeo 3.0

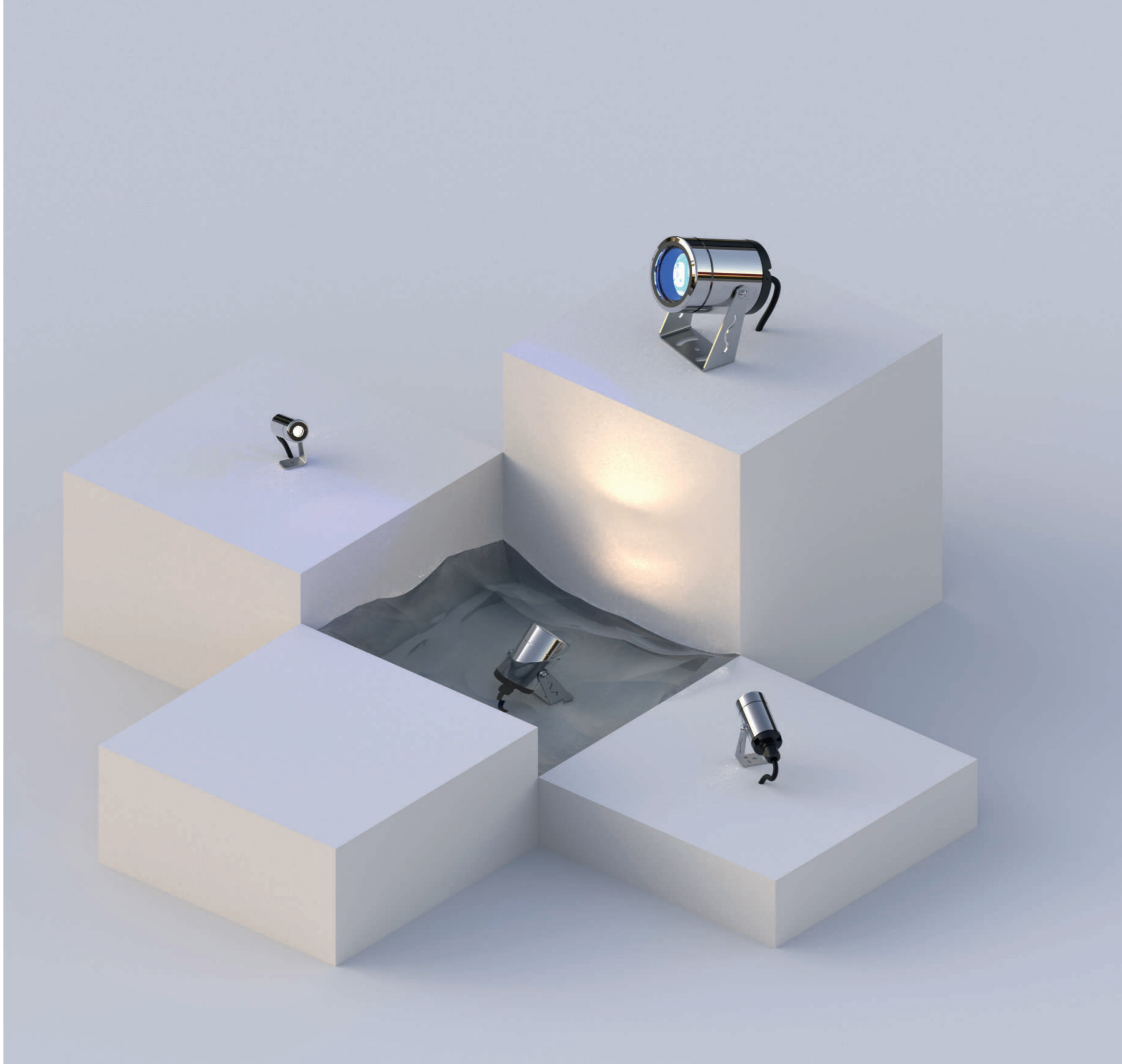


Egeo 4.0



Egeo 4.1 RGBW

mizar



Egeo / Product features



Construction quality as the first goal

At MIZAR we believe that one of the first characteristics of a "Made in Italy" product is an excellent build quality. EGEOs are turned from solid, 20µm neutral anodised 6082 anticorrosional aluminium or 316L stainless steel.

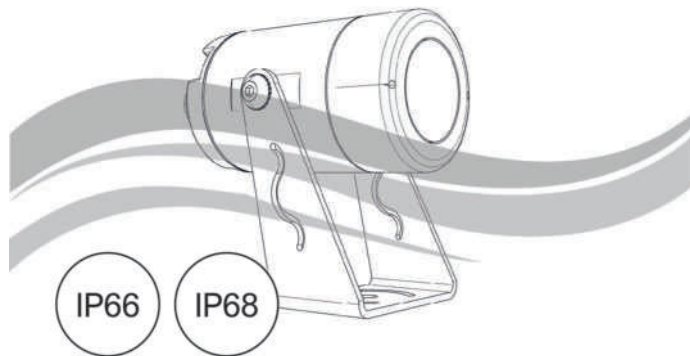
Corrosion resistance at the highest level

The care taken in the design and choice of materials enables the highest classes of the international ISO 9223 standard to be achieved. All EGEO floodlights, made of anodized aluminum, are rated C5 ("Very High"). All EGEO floodlights, made of stainless steel, are rated CX ("Extreme").



Highest degrees of protection

The EGEOs are fully protected against the ingress of any kind of dust (IP 6X) and protected against permanent immersion to a depth of 3 metres (IP X8). The Egeo 3 and Egeo 4 sizes are protected up to a depth of 10 meters. The products are also tested against high-pressure water jets (IP X6). 100 litres per minute, at a pressure of 100 kPa, at a distance of 3 meters.



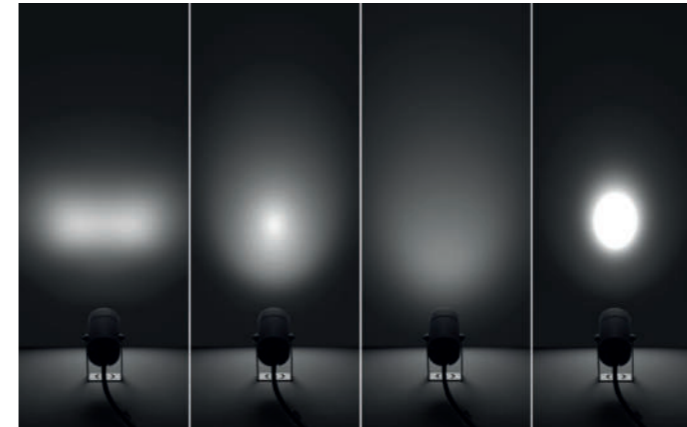
Faithful reproduction of colors

The EGEO series products are equipped with a range of top-quality LED light sources. Colour rendering index (CRI) > 90. They also offer excellent colour temperature consistency, with a Step MacAdam 2 value.



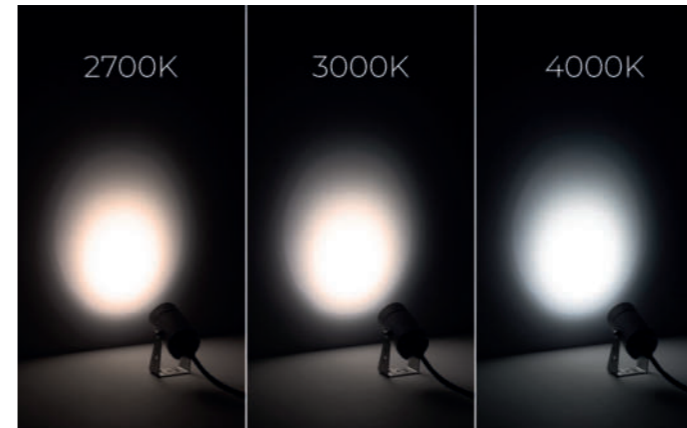
IdroSkud®

Innovative Mizar exclusive patent to protect electronic components from voltage spikes, polarity reversal, moisture or water infiltrations through the power cable.



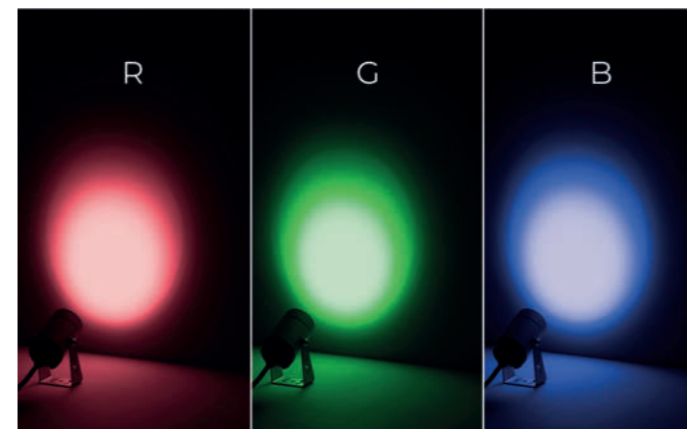
Wide range of optics

All EGEOs can be equipped with narrow, medium, wide or elliptical optics. Maximum lighting design flexibility.



Wide choice of color temperatures

The EGEO series is offered with a wide choice of color temperatures: 2700K, 3000K and 4000K. In addition – upon request – versions with extremely warm color temperature (2200 K) are available.

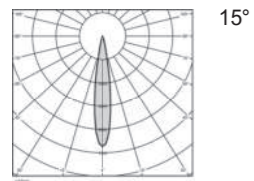
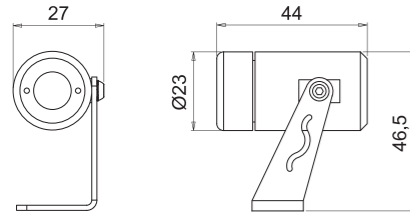


RGBW dynamic scenarios

The EGEO series, in addition to different color temperatures, in the Egeo 4 models is available in versions equipped with RGBW sources, controlled in PWM.

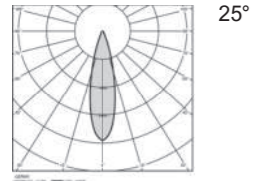


Egeo 1.0



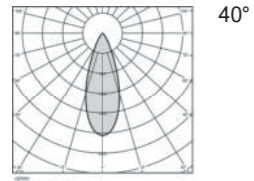
15°

Source type	single power-LED
CCT	2700K 3000K 4000K
CRI	>90
Step MacAdam	2
Lumen output	up to 71 lm
Beam angle	15° 25° 40°



25°

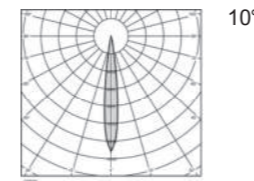
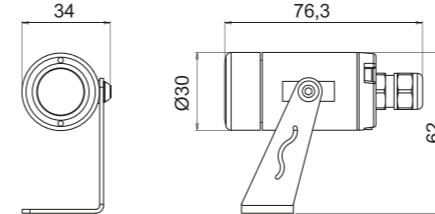
Optical optional	None
LED Lifetime	L80 B10 50.000h
IP rating	IP66 / 68
IK rating	IK09
Bezel material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Body material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L



40°

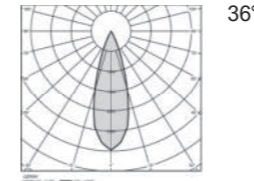
Bracket material	Shot peened stainless steel 316L
Diffuser material	Extra-clear tempered glass
Diffuser thickness	4mm
ISO 9223 class	C5 CX
Operating temperature	-20°C / +50° C
Power	1W
Input power type	Constant voltage 24V
Power supply	Remote
Insulation class	Class III
Dimmable	Yes
Cable type	FR5FOEM7-AD8 2x0,5 mm²
Electrical connection	Parallel
Idroskud® protection	Yes

Egeo 2.0



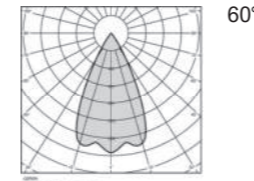
10°

Source type	single power-LED
CCT	2700K 3000K 4000K
CRI	>90
Step MacAdam	2
Lumen output	up to 99 lm
Beam angle	10° 36° 60°



36°

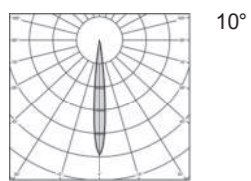
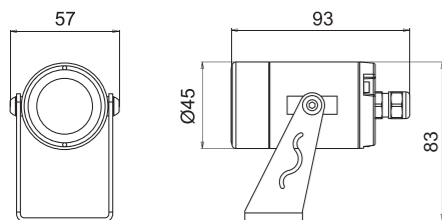
Optical optional	None Honeycomb
LED Lifetime	L80 B10 50.000h
IP rating	IP66 / 68
IK rating	IK07
Bezel material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Body material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L



60°

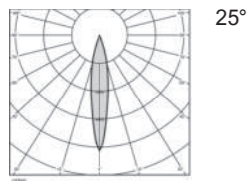
Bracket material	Shot peened stainless steel 316L
Diffuser material	Extra-clear tempered glass
Diffuser thickness	6mm
ISO 9223 class	C5 CX
Operating temperature	-20°C / +50° C
Power	2W
Input power type	Constant voltage 24V
Power supply	Remote
Insulation class	Class III
Dimmable	Yes
Cable type	H05RN-F 2x0,75 mm²
Electrical connection	Parallel
Idroskud® protection	Yes

Egeo 3.0



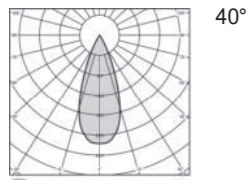
10°

Source type	single power-LED
CCT	2700K 3000K 4000K
CRI	>90
Step MacAdam	2
Lumen output	up to 152 lm
Beam angle	10°



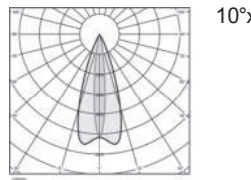
25°

Beam angle	25° 40° 10°x45°
Optical optional	None Honeycomb
LED Lifetime	L80 B10 50.000h
IP rating	IP66 / 68 10m
IK rating	IK10



40°

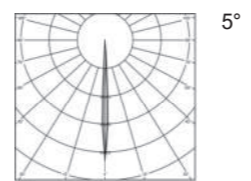
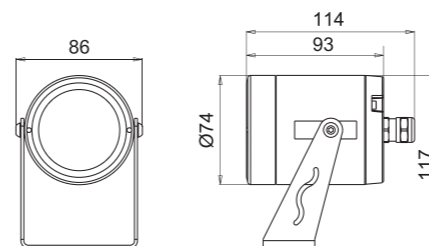
Bezel material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Body material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Bracket material	Shot peened stainless steel 316L
Diffuser material	Extra-clear tempered glass
Diffuser thickness	8mm
ISO 9223 class	C5 CX



10°x45°

Operating temperature	-20°C / +50° C
Power	3W
Input power type	Constant voltage 24V
Power supply	Remote
Insulation class	Class III
Dimmable	Yes
Cable type	H05RN-F 2x0,75 mm ²
Electrical connection	Parallel
Idroskud® protection	Yes

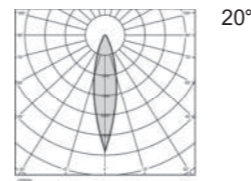
Egeo 4.0



5°

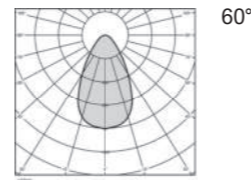
Source type	single power-LED
CCT	2700K 3000K 4000K

CRI	>90
Step MacAdam	2
Lumen output	up to 370 lm
Beam angle	5°



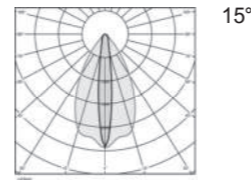
20°

Beam angle	20° 60° 15°x60°
Optical optional	None Honeycomb
LED Lifetime	L80 B10 50.000h
IP rating	IP66 / 68 10m
IK rating	IK09



60°

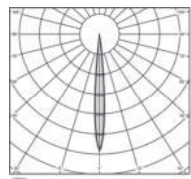
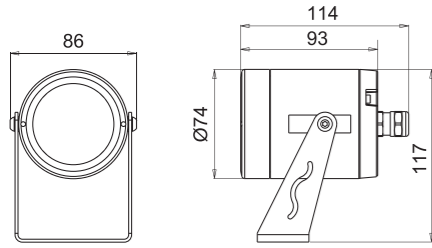
Bezel material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Body material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Bracket material	Shot peened stainless steel 316L
Diffuser material	Extra-clear tempered glass
Diffuser thickness	8mm
ISO 9223 class	C5 CX



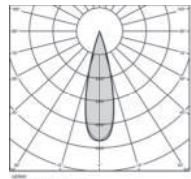
15°x60°

Operating temperature	-20°C / +50° C
Power	7W
Input power type	Constant voltage 24V
Power supply	Remote
Insulation class	Class III
Dimmable	Yes
Cable type	H05RN-F 2x0,75 mm ²
Electrical connection	Parallel
Idroskud® protection	Yes

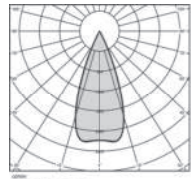
Egeo 4.0 RGBW



5°



26°



40°

Source type	multi-chip LED
CCT	RGBW (4000K)
CRI	>80
Step MacAdam	3
Lumen output	up to 336 lm
Beam angle	5° 26° 40°
Optical optional	None Honeycomb
LED Lifetime	L80 B10 50.000h
IP rating	IP66 / 68 10m
IK rating	IK09
Bezel material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Body material	Anodized aluminium 20µm anticorodal 6082 Stainless steel 316L
Bracket material	Shot peened stainless steel 316L
Diffuser material	Extra-clear tempered glass
Diffuser thickness	8mm
ISO 9223 class	C5 CX
Operating temperature	-20°C / +50° C
Power	8W
Input power type	Constant voltage 24V
Power supply	Remote
Insulation class	Class III
Dimmable	Yes (PWM)
Cable type	FR5FOEM7-AD8 6x0,5 mm²
Electrical connection	Parallel
Idroskud® protection	Yes



Accessories

Type	Model	Code	Description
Mounting kit	EGEO 1.0 / 2.0 / 3.0	CEAZZ016	Ground stake for small size floodlights
Mounting kit	EGEO 4.0 / 4.1 RGBW	CEAZZ017	Ground stake for large size floodlights

Code configurator

Model	CCT	CRI	Beam angle	Optical options	Finishing	Cable length	Version
CEA12 EGEO 1.0	C 2700K	C CRI > 90	S 15°	0 None	00 Aluminium	A 0,4 m	00 Standard
	D 3000K		M 25°	1 Honeycomb	01 Steel	C 1,5 m	
	F 4000K		L 40°			H 5 m	
CEA13 EGEO 2.0	C 2700K	C CRI > 90	S 10°	0 None	00 Aluminium	A 0,4 m	00 Standard
	D 3000K		M 36°	1 Honeycomb	01 Steel	C 1,5 m	
	F 4000K		L 60°			H 5 m	
CEA14 EGEO 3.0	C 2700K	C CRI > 90	S 10°	0 None	00 Aluminium	A 0,4 m	00 Standard
	D 3000K		E 10°x45°	1 Honeycomb	01 Steel	C 1,5 m	
	F 4000K		M 25°			H 5 m	
CEA15 EGEO 4.0	C 2700K	C CRI > 90	S 5°	0 None	00 Aluminium	A 0,4 m	00 Standard
	D 3000K		E 15°x60°	1 Honeycomb	01 Steel	C 1,5 m	
	F 4000K		M 20°			H 5 m	
CEA15 EGEO 4.0 RGBW	P RGBW	C CRI > 80	S 5°	0 None	00 Aluminium	A 0,4 m	00 Standard
			M 26°	1 Honeycomb	01 Steel	C 1,5 m	
			L 40°			H 5 m	
						M 10 m	
						P 15 m	

Configuration example

CEA12	C	C	S	0	00	A	00
CEA12CCS001A00 - EGEO 1.0 1W AL 15° 2700K 24V 0,4m							

Power supplies

Consult the power supply table on the Mizar website in the Download section



Type	Model	Code	Description
Power supply	EGEO 1.0 / 2.0 / 3.0 / 4.0 / 4.0 RGBW	MID0019	Power supply DC 24V 14,4W 600mA IP67 ON/OFF
Power supply	EGEO 1.0 / 2.0 / 3.0 / 4.0 / 4.0 RGBW	MID0020	Power supply DC 24V 36W 1,5A IP67 ON/OFF
Power supply	EGEO 1.0 / 2.0 / 3.0 / 4.0 / 4.0 RGBW	MID0021	Power supply DC 24V 24W 1A IP67 DALI
Control unit	EGEO 4.0 RGBW	MID0023	Control unit WT5 5 channels RGBW PWM/WiFi
Remote	EGEO 4.0 RGBW	MID1000	Remote RT5 RGB+CCT 1 zone RF 2.4GHZ
Touch panel	EGEO 4.0 RGBW	MID1001	Touch panel da parete TW5-4 RGB+CCT 4 zones





MIZAR
a brand of ReeR spa

Via Carcano, 32
10153 Turin - Italy

mizar.it
info@mizar.it