

LED

LL

DP

CD

WW

CS

CF

AC

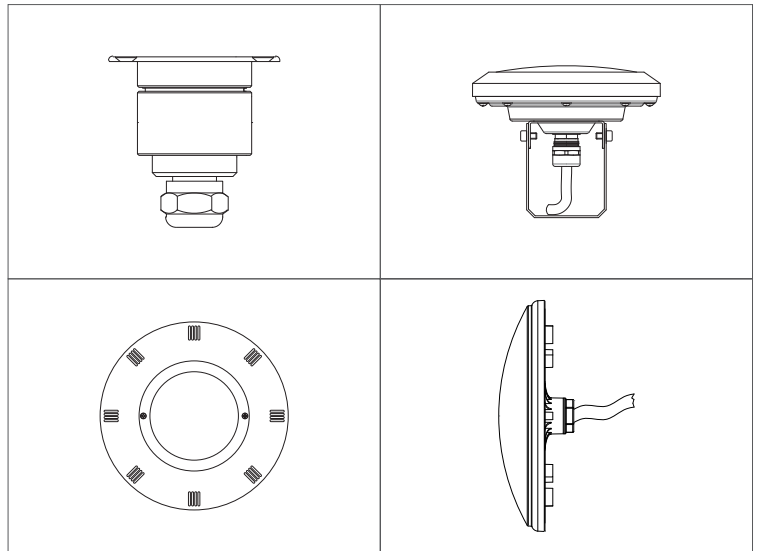
CG

CB

LC

FO

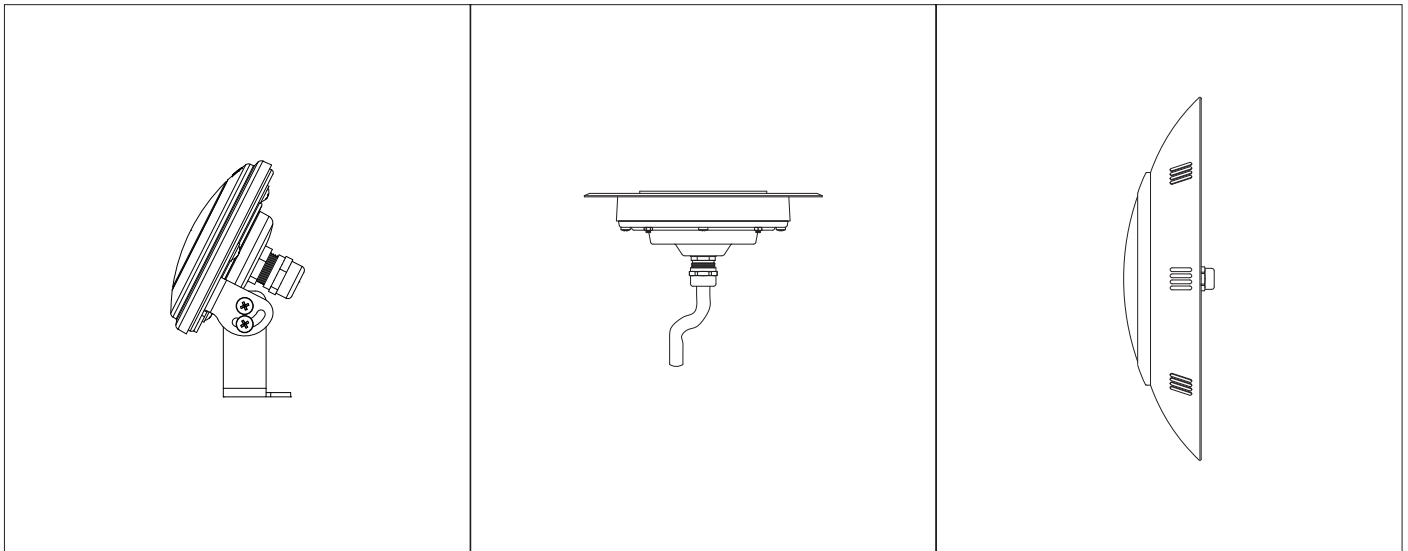
EL



Aqua Cromia

The Aqua Cromia series has been designed to be utilized under water or in regions close to water. The Aqua Cromia Series generates a more luminous flux with lesser energy. It provides high quality solutions and efficiency with its powerful technical structure.

Pool Lighting

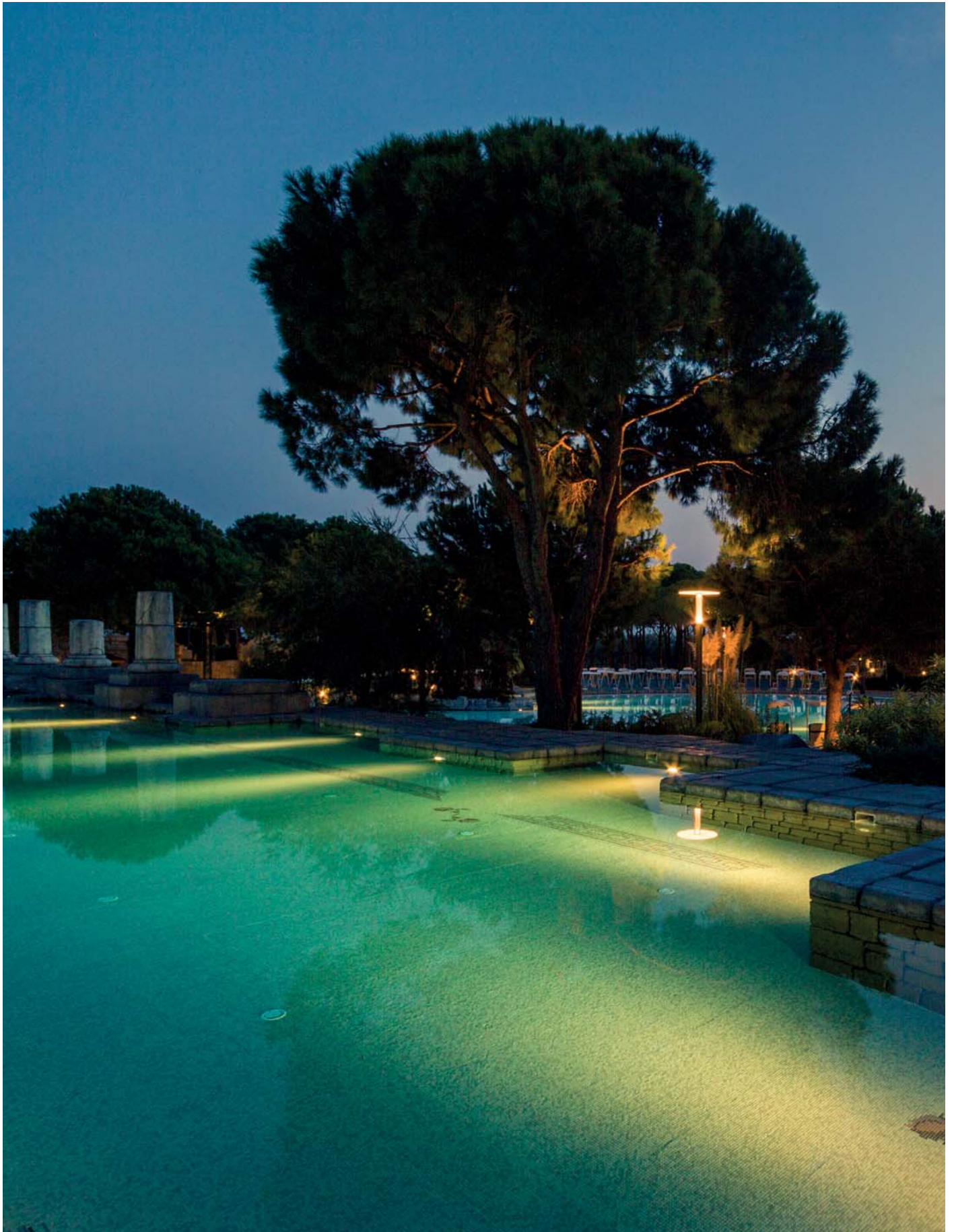


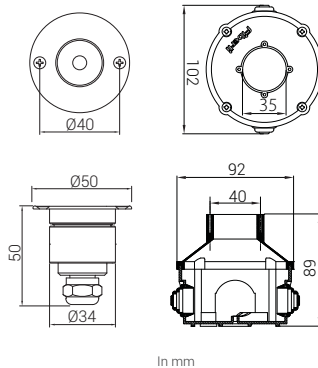
AquaCroma - Pool Lighting





Mardan Palace Hotel, Antalya





In mm

PCB & LED & Power
Color Light
Optic / Lens

AC500F P C O

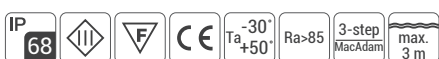
P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Diameter (mm)	Product Weight (kg)
AC500F	WW-NW-CW	12-24V DC	1	2	150	Ø50	0,25
AC500F	WW-NW-CW	12-24V DC	1	3	310	Ø50	0,25
AC500F	RGB	7,5V DC	1	8	-	Ø50	0,25

**Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- 316 L chrome body and chrome spot frame
- Polycarbonate luminaire glass
- Plastic injection mounting box
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC500F

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm	● RGB
● NW: Natural White 4000K	● G: Green 525nm	● RGBW
● CW: Cold White 6500K	● B: Blue 465nm	● RGBW
	● A: Amber 590nm	● RGBA

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle W: Wide Angle

MOUNTING



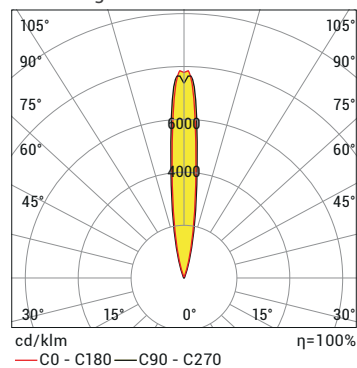
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

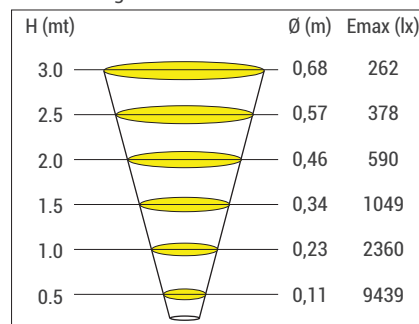
*RGB products produced with the 7,5V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

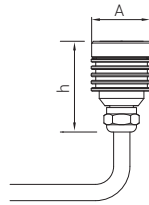
Polar Diagram



Conical Diagram



AC500F CW 10D 3W 12-24V DC IP68



In mm

PCB & LED & Power
Color Light
Optic / Lens
Mounting

AC500N **P C O M**

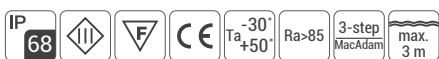
P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC500N	WW-NW-CW	12-24V DC	1	2	150	33x50	0,25
AC500N	WW-NW-CW	12-24V DC	1	3	310	33x50	0,25
AC500N	RGB	7,5V DC	1	8	-	33x50	0,25

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- 316 L chrome body and chrome spot frame
- Polycarbonate luminaire glass
- Plastic injection mounting box
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC500N

C LIGHT COLOR OPTIONS

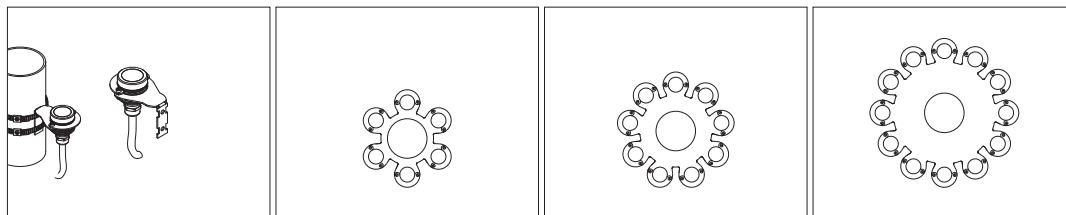
● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle W: Wide Angle

M MOUNTING OPTIONS



16: 1 pole connection

17: 6 pole connection

18: 9 pole connection

19: 12 pole connection

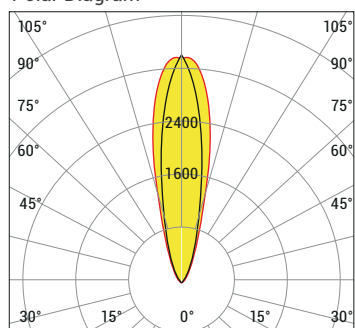
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

*RGB products produced with the 7,5V DC PWM DIM 4 cables

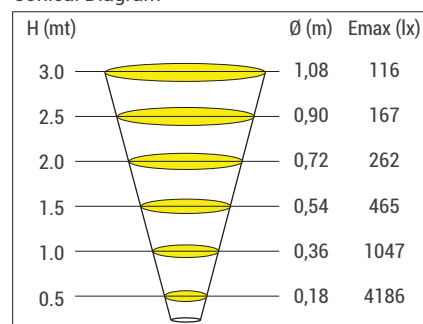
PRODUCT DIAGRAMS

Polar Diagram

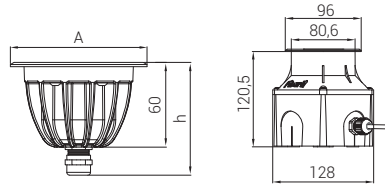


cd/klm
— C0 - C180 — C90 - C270 η=100%

Conical Diagram



AC500N CW 25D 3W 12-24V DC IP68



In mm

PCB & LED & Power
Color Light
Optic / Lens

AC1F P C O

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC1F	WW-NW-CW	12-24V DC	3	4	410	Ø96x80	0,5
AC1F	WW-NW-CW	12-24V DC	3	8	820	Ø96x80	0,5
AC1F	RGB	7,5V DC	3	8	-	Ø96x80	0,5

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED.. It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- 316 L chrome spot frame
- Corrosion protection by double layered electrostatic powder coated body
- 8 mm tempered glass
- Stainless connectors
- Plastic injection mounting box
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC1F

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



N: Narrow Angle **XW:** Without lens

MOUNTING



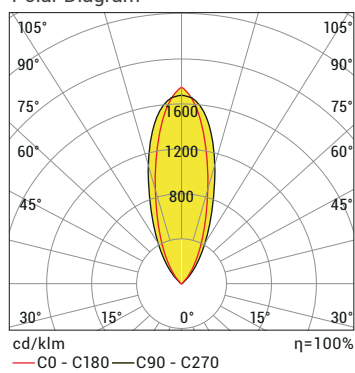
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

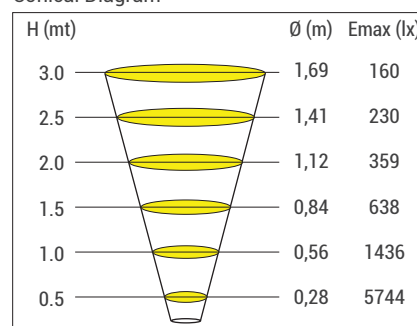
*RGB products produced with the 7,5V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

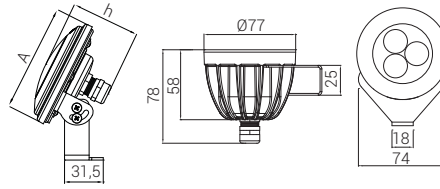
Polar Diagram



Conical Diagram



ACTF 3LED CW 8W 12-24V DC IP68



In mm

AC1N **P** **C** **O** **U**

PCB & LED & Power
Color Light
Optic / Lens
Upper Pieces

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC1N	WW-NW-CW	12-24V DC	3	4	410	Ø88x55	0,53
AC1N	WW-NW-CW	12-24V DC	3	8	820	Ø88x55	0,53
AC1N	RGB	7,5V DC	3	8	-	Ø77x78	0,53

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- Chrome spot frame
- Aluminum injection or chrome body
- Polycarbonate glass
- Stainless connectors
- Plastic injection mounting box
- Underwater connector
- H07RNF rubber cable

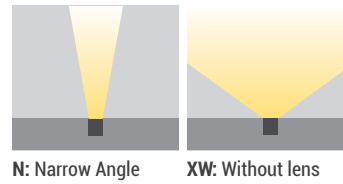


Aqua Croma AC1N

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



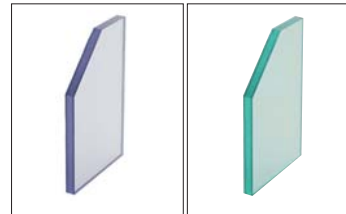
U UPPER PIECE OPTIONS

AC1N Mono Color



15: Chrome coated spot frame 16: White plastic spot frame

AC1N RGB



03: Polycarbonate glass 04: Tempered glass

* Chrome housing for mono colour options. Aluminum injection housing for RGB options.

MOUNTING



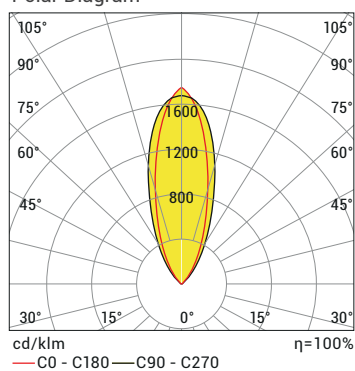
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

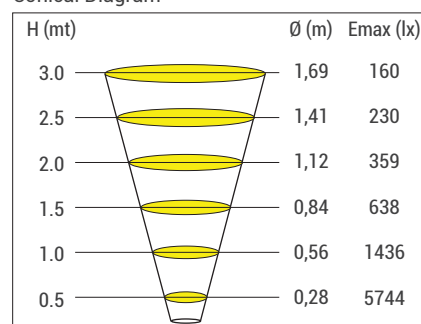
* RGB products produced with the 7,5V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram

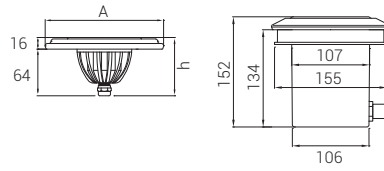


AC1N 3LED CW 8W 12-24V DC IP68



Fountain, Aydın





In mm

PCB & LED & Power
Color Light
Optic / Lens

AC1J P C O

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC1J	WW-NW-CW	12-24V DC	3	4	410	163x80	1,1
AC1J	WW-NW-CW	12-24V DC	3	8	820	163x80	1,1
AC1J	RGB	7,5V DC	3	8	-	163x80	1,1

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- Corrosion protection by double layered electrostatic powder coated body
- 8 mm tempered glass
- Stainless connectors
- Plastic injection mounting box
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC1J

C LIGHT COLOR OPTIONS

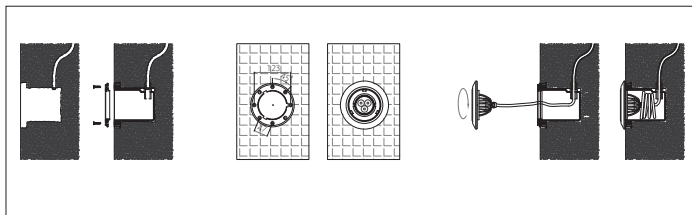
● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



N: Narrow Angle XW: Without lens

MOUNTING



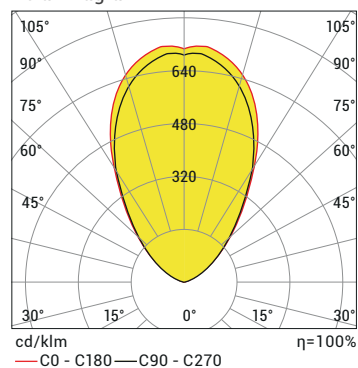
MOUNTING

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

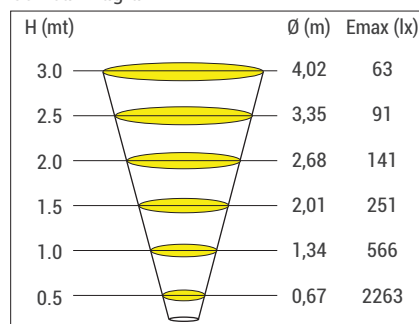
*RGB products produced with the 7,5V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

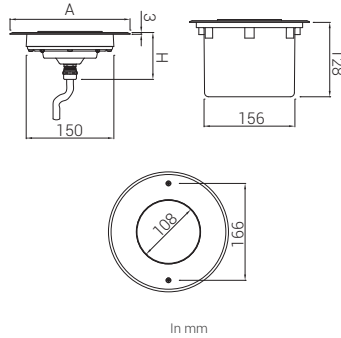
Polar Diagram



Conical Diagram



AC1J 3LED CW 8W 12-24V DC IP68



PCB & LED & Power
Color Light
Optic / Lens

AC3F P C O

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC3F	WW-NW-CW	12-24V DC	9	25	2.400	246x75	1,9
AC3F	RGB	12V DC	9	13	-	246x75	1,9
AC3F	RGB	12V DC	9	18	-	246x75	1,9

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED.

ELECTROMECHANICAL SPECIFICATIONS

- 3mm 316 L chrome spot frame
- Corrosion protection by double layered electrostatic powder coated body
- 316 L Press forming chrome body
- 12 mm tempered glass
- Stainless connectors
- Plastic injection mounting box
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC3F

C LIGHT COLOR OPTIONS

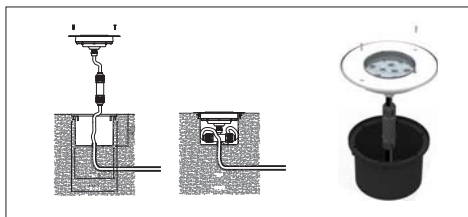
● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle M: Medium Angle XW: Without lens

MOUNTING



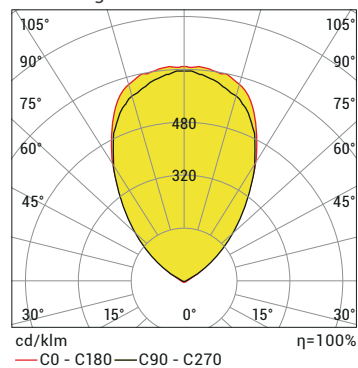
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●			●	●	
R,G,B,A	●	●			●	●	
RGB*	●	●					
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

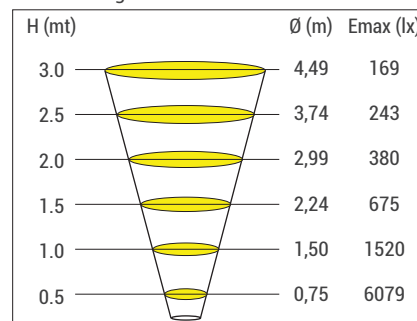
*RGB products produced with 12V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

Polar Diagram



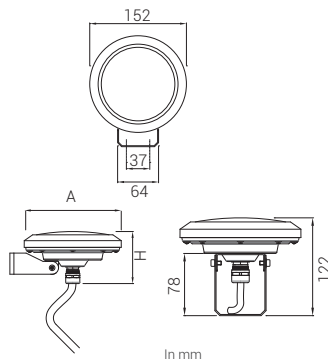
Conical Diagram



AC3F 9LED CW 60D 25W 12-24V DC IP68



Aqua Croma AC3N



AC3N **P** **C** **O** **B** **K** **U** **M**

PCB & LED & Power
Color Light
Optic / Lens
Body Material
Cable Direction
Upper Pieces
Mounting

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight** (kg)
AC3N	WW-NW-CW	12-24V DC	9	12	1.200	152x82	0,65-1,3
AC3N	WW-NW-CW	12-24V DC	9	18	1.680	152x82	0,65-1,3
AC3N	WW-NW-CW	12-24V DC	9	25	2.400	152x82	0,65-1,3
AC3N	RGB	12V DC	9	13	-	152x82	0,65-1,3
AC3N	RGB	12V DC	9	18	-	152x82	0,65-1,3

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

** Product weight provided is based off of the chrome and aluminum options.

ELECTROMECHANICAL SPECIFICATIONS

- Chrome coated or PC spot frame in white color
- Corrosion protection by double layered electrostatic powder coated body
- Polycarbonate glass
- 316 L Stainless connectors
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable





C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



XN: Extra Narrow Angle **M:** Medium Angle **W:** Wide angle **XW:** Without lens

B BODY OPTIONS



09: Aluminum body - IP67 **10:** Chrome Body - IP68

*Application of aluminum and chrome bodies in water are different. Please read the user manual.

K CABLE DIRECTION OPTIONS

Chrome Body



08: Single entry through center

Aluminum Body



09: Single bottom entry



10: Entry and exit through cover

*Additional underwater cable joint has to be used in need of extra underwater cables.

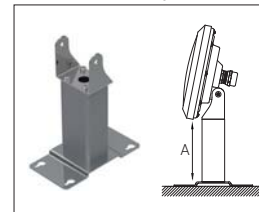
U UPPER PIECE OPTIONS



15: Chrome coated spot frame **16:** Plastic spot frame in white







M MOUNTING OPTIONS

Stand extension pieces



34: 5cm
35: 10cm
36: 20cm

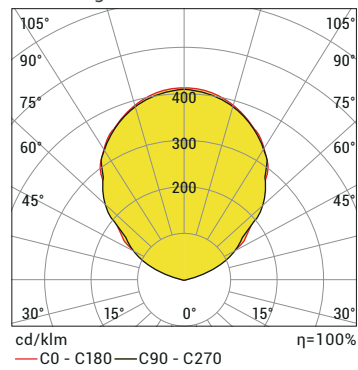
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 	•	•			•	•	
R,G,B,A 	•	•			•	•	
RGB 	•	•					
RGBA/W 							
RGB DMX 				•			
WHITE DMX 				•			

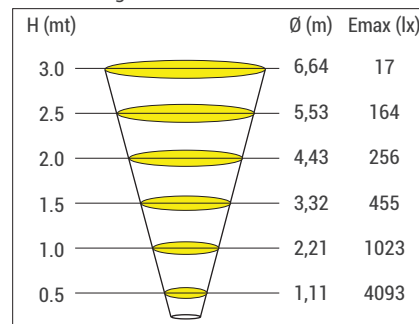
*RGB products produced with the 12V DC PWM DIM 4 cables

PRODUCT DIAGRAMS

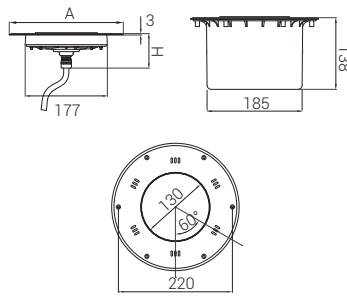
Polar Diagram



Conical Diagram



AC3N 9LED CW 120D 25W 12-24V DC IP67



In mm

PCB & LED & Power
Color Light
Optic / Lens

AC5F P C O

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight** (kg)
AC5F	WW-NW-CW	12-24V DC	18	20	2.100	246x75	2,5
AC5F	WW-NW-CW	12-24V DC	18	30	3.200	246x75	2,5
AC5F	WW-NW-CW	12-24V DC	18	45	4.800	246x75	2,5
AC5F **	RGB	24V DC	18	36	-	246x75	2,5
AC5F **	RGB	24V DC	18	25	-	246x75	2,5

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

** RGB products can be produced in 12-24 V DC and product values may vary

ELECTROMECHANICAL SPECIFICATIONS

- 3mm 316 L chrome spot frame
- 316 L Press forming chrome body
- 12 mm tempered glass
- 316 L Stainless connectors
- Plastic injection mounting box
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable

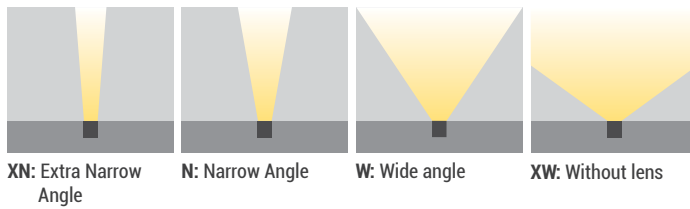


Aqua Croma AC5F

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



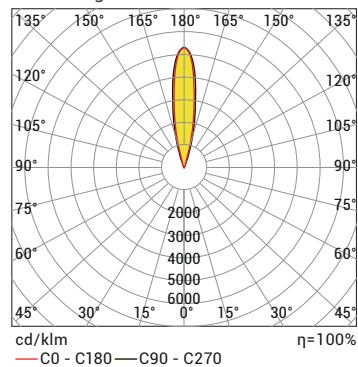
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●	●		●	●	
R,G,B,A	●	●	●		●	●	
RGB*	●	●	●				
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

* RGB products produced with the 24V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables

PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram

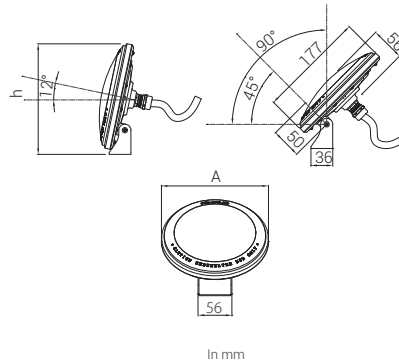
H (mt)	Ø (m)	E _{max} (lx)
3.0	1,05	1244
2.5	0,87	1792
2.0	0,70	2799
1.5	0,52	4977
1.0	0,35	11197
0.5	0,17	44790

AC5F 18LED CW 25D 20W 12-24V DC IP68



Fountain, Aydın

Aqua Croma AC5N



PCB & LED & Power
Color Light
Optic / Lens
Body Material
Cable Direction
Upper Pieces

AC5N P C O B K U

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight** (kg)
AC5N	WW-NW-CW	12-24V DC	18	20	2.100	177x183	0,8-1,7
AC5N	WW-NW-CW	12-24V DC	18	30	3.200	177x183	0,8-1,7
AC5N	WW-NW-CW	12-24V DC	18	45	4.800	177x183	0,8-1,7
AC5N***	RGB	24V DC	18	25	-	177x183	0,8-1,7
AC5N***	RGB	24V DC	18	36	-	177x183	0,8-1,7

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired colour.

** Product weight provided is based off of chrome and aluminum options.

*** RGB products can be produced in 12-24 V DC and product values may vary.

ELECTROMECHANICAL SPECIFICATIONS

- Chrome coated or PC spot frame in white color
- 316 L Press forming chrome body or aluminum injection electrostatic powder coated body
- Polycarbonate glass
- 316 L Stainless connectors
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable

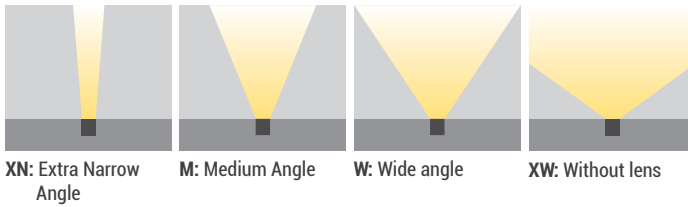




C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
● RGB	● A: Amber 590nm

O LENS OPTIONS



B BODY OPTIONS



09: Aluminum Body - IP67

10: Chrome Body - IP68

*Additional underwater cable joint has to be used in need of extra underwater cables.

K CABLE DIRECTION OPTIONS

Chrome Body



08: Single entry through center

Aluminum Body



09: Single bottom entry



10: Entry and exit through cover

*Additional underwater cable joint has to be used in need of extra underwater cables.

U UPPER PIECE OPTIONS

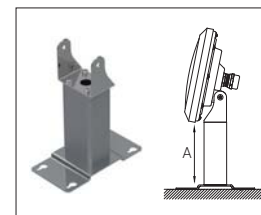


15: Chrome coated spot frame

16: Plastic spot frame in white

M MOUNTING

Stand Extension Piece



34: 5cm

35: 10cm

36: 20cm

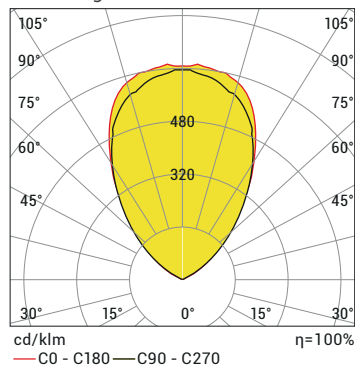
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	•	•	•		•	•	
R,G,B,A	•	•	•		•	•	
RGB*	•	•	•				
RGBA/W							
RGB DMX				•			
WHITE DMX				•			

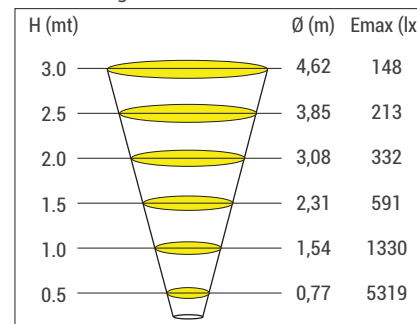
*RGB products produced with the 24V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables.

PRODUCT DIAGRAMS

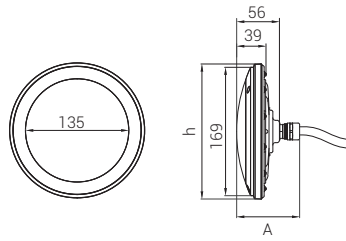
Polar Diagram



Conical Diagram



AC5N 18LED CW 60D 20W 12-24V DC IP67



In mm

AC5G **P** **C** **O** **U**

PCB & LED & Power
 Color Light
 Optic / Lens
 Upper Pieces

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC5G	WW-NW-CW	12-24V DC	18	20	2.100	177x83	1,2
AC5G	WW-NW-CW	12-24V DC	18	30	3.200	177x83	1,2
AC5G	WW-NW-CW	12-24V DC	18	45	4.800	177x83	1,2
AC5G **	RGB	24V DC	18	25	-	177x83	1,2
AC5G **	RGB	24V DC	18	36	-	177x83	1,2

* Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

** RGB products can be produced in 12-24 V DC and product values may vary.

ELECTROMECHANICAL SPECIFICATIONS

- Chrome coated or PC spot frame in white color
- 316 L Press forming chrome body or aluminum injection electrostatic powder coated body
- Polycarbonate glass
- 316 L Stainless connectors
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC5G

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm	● RGB
● NW: Natural White 4000K	● G: Green 525nm	● RGBW
● CW: Cold White 6500K	● B: Blue 465nm	● RGBA
● RGB	● A: Amber 590nm	

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle M: Medium Angle XW: Without lens

U UPPER PIECE OPTIONS



15: Chrome coated 16: White 19: Turquoise

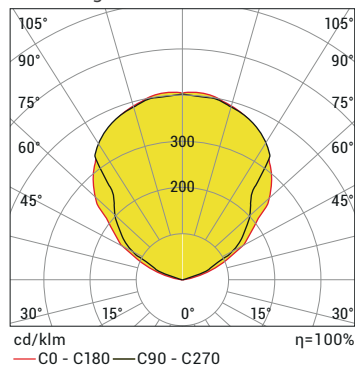
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●	●		●	●	
R,G,B,A	●	●	●		●	●	
RGB*	●	●	●				
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

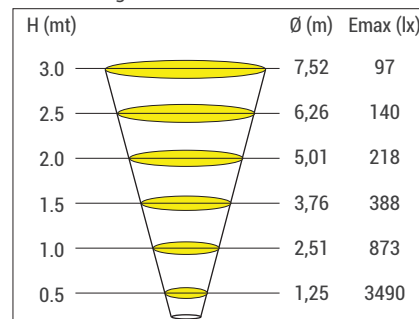
*RGB products produced with the 24V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables.

PRODUCT DIAGRAMS

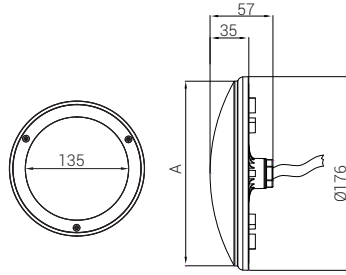
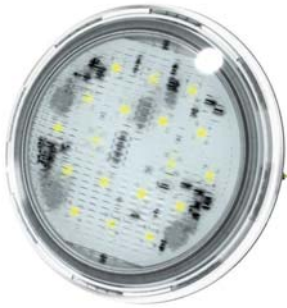
Polar Diagram



Conical Diagram



AC5G 18LED CW 120D 20W 12-24V DC IP68



In mm

PCB & LED & Power
Color Light
AC5GE P C

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Diameter (A) (mm)	Product Weight (kg)
AC5GE	WW-NW-CW	24V DC	18	18	1.800	168Ø	0,8
AC5GE	WW-NW-CW	12-24V DC	36	18	1.800	168Ø	0,8

*Power and Lumen values provided are based off of a "cold white (CW) LED". It may vary according to the desired color.

ELECTROMECHANICAL SPECIFICATIONS

- Plastic injection PC body
- Polycarbonate glass
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable
- Only PAR 56 lamp with LED is included. Mounting shell and pieces are not included





Aqua Croma AC5GE

C LIGHT COLOR OPTIONS

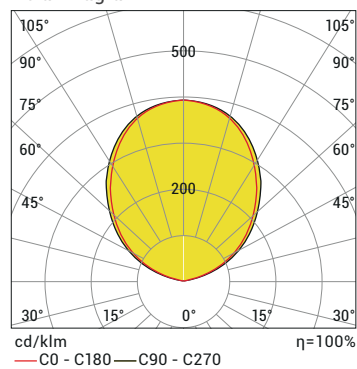
● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm

CONTROL SYSTEM OPTIONS

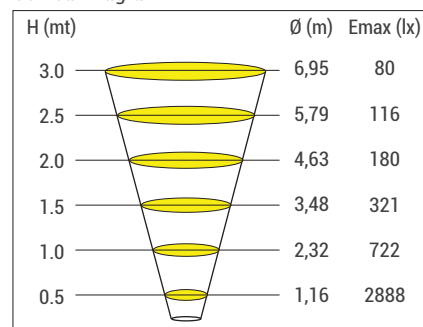
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 	●	●			●	●	
R,G,B,A 	●	●			●	●	

PRODUCT DIAGRAMS

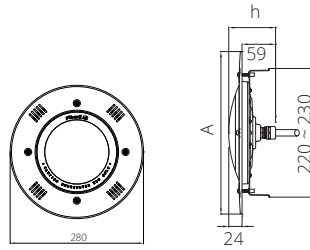
Polar Diagram



Conical Diagram



AC5GE 18LED CW 120D 18W 12-24V DC IP68



In mm

PCB & LED & Power
 Color Light
 Optic / Lens

AC5K P C O

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC5K	WW-NW-CW	12-24V DC	18	20	2100	287x83	1,4
AC5K	WW-NW-CW	12-24V DC	18	30	3200	287x83	1,4
AC5K	WW-NW-CW	12-24V DC	18	45	4800	287x83	1,4
AC5K **	RGB	24V DC	18	25	-	287x83	1,4
AC5K **	RGB	24V DC	18	36	-	287x83	1,4

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

** RGB products can be produced in 12-24 V DC and product values may vary.

ELECTROMECHANICAL SPECIFICATIONS

- 316 L chrome spot body
- 316 L Stainless connectors
- Polycarbonate glass
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable
- Mounting shell and pieces are not included



Aqua Croma AC5K

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm	● RGB
● NW: Natural White 4000K	● G: Green 525nm	● RGBW
● CW: Cold White 6500K	● B: Blue 465nm	● RGBA
● RGB	● A: Amber 590nm	

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle M: Medium Angle XW: Without lens

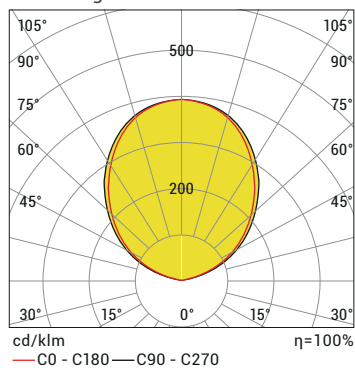
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●	●		●	●	
R,G,B,A	●	●	●		●	●	
RGB	●	●	●				
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

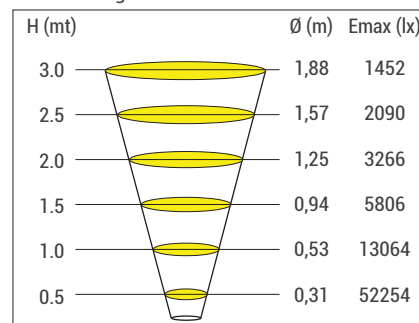
*RGB products produced with the 24V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables.

PRODUCT DIAGRAMS

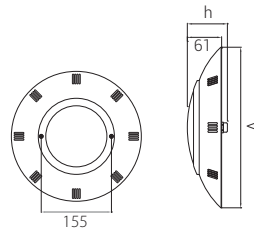
Polar Diagram



Conical Diagram



AC5K 18LED CW 45W 12-24V DC IP68



In mm

PCB & LED & Power
Color Light
Optic / Lens
Upper Pieces

AC5Y P C O U

P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
AC5Y	WW-NW-CW	12-24V DC	18	20	2100	287x72	1,1
AC5Y	WW-NW-CW	12-24V DC	18	30	3200	287x72	1,1
AC5Y	WW-NW-CW	12-24V DC	18	45	4800	287x72	1,1
AC5Y**	RGB	24V DC	18	25	-	287x72	1,1
AC5Y**	RGB	24V DC	18	36	-	287x72	1,1

*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired color.

** RGB products can be produced in 12-24 V DC and product values may vary.

ELECTROMECHANICAL SPECIFICATIONS

- 316 L Press forming chrome body
- 316 L chrome spot body or PC
- Polycarbonate glass
- Operates with alternate or direct current
- Underwater connector
- H07RNF rubber cable



Aqua Croma AC5Y

C LIGHT COLOR OPTIONS

● WW: Warm White 3000K	● R: Red 625nm	● RGB
● NW: Natural White 4000K	● G: Green 525nm	● RGBW
● CW: Cold White 6500K	● B: Blue 465nm	● RGBA
● RGB	● A: Amber 590nm	

O LENS OPTIONS



XN: Extra Narrow Angle N: Narrow Angle M: Medium Angle XW: Without lens

U UPPER PIECE OPTIONS



15: Chrome coated 16: White

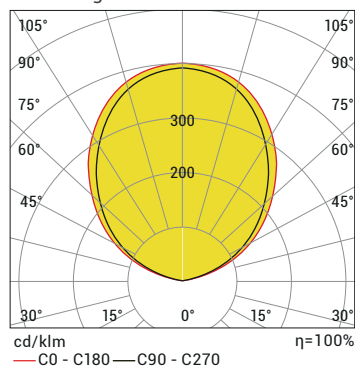
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW	●	●	●		●	●	
R,G,B,A	●	●	●		●	●	
RGB*	●	●	●				
RGBA/W							
RGB DMX				●			
WHITE DMX				●			

*RGB 24V DC PWM DIM 4 cables and 12-24V RGB 24V DC INV DIM 5 cables

PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram

H (mt)	∅ (m)	E _{max} (lx)
3.0	7,74	93
2.5	6,45	134
2.0	5,16	210
1.5	3,87	373
1.0	2,58	840
0.5	1,29	3359

AC5Y 18LED CW 120D 20W 12-24V DC IP68