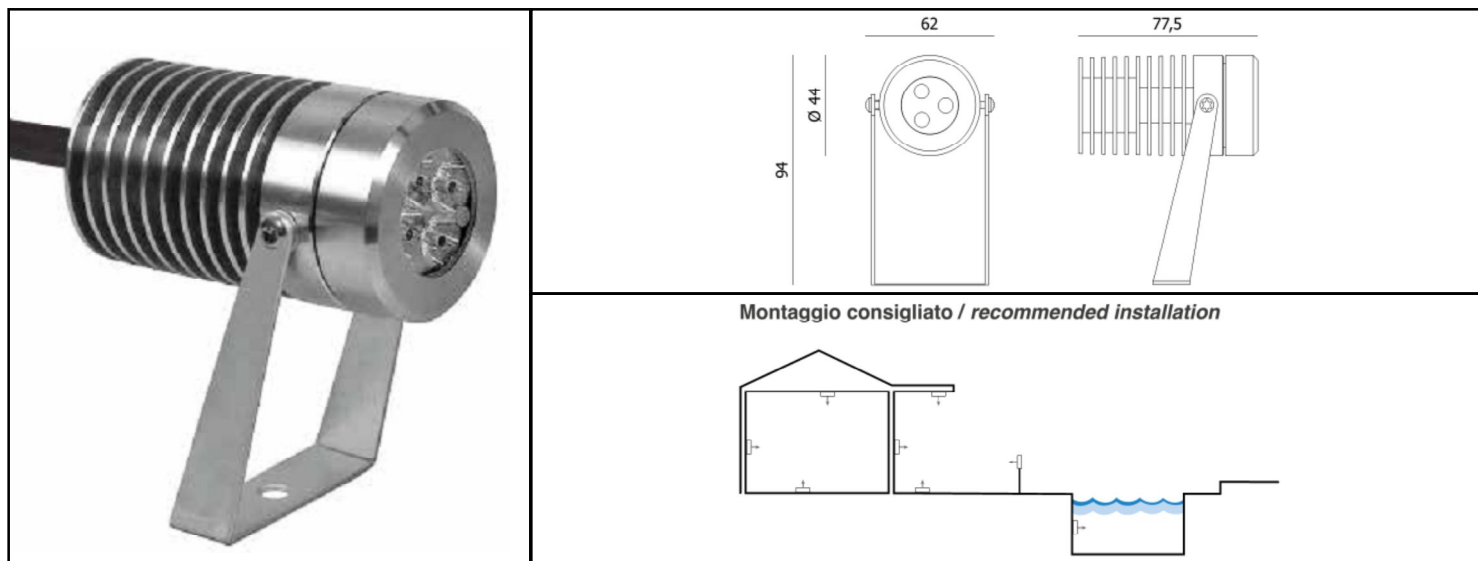


ATON Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional compact projector for direct and indirect lighting suitable for indoor, outdoor and underwater settings. Body finished anodized aluminium or satin stainless steel. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Stainless steel AISI 316L or ANTICORODAL aluminium alloy
Body Finishes	Satin stainless steel AISI 316L or anodized aluminium
Front Finishes	Satin stainless steel AISI 316L or anodized aluminium
Power Supply	350/500 mA constant current - 24 Vdc constant voltage
Power	3 LED: 3/4,5 W (350/500 mA) ; 5 W (24 Vdc) 4 LED: 4/6 W (350/500 mA) ; 7 W (24 Vdc)
Light Source	Power LED
Color Temperature	2700 K ; 3000 K ; 4000 K
Ra	> 80
Chromatic Selection	Mac-Adam 2-step
Lifetime	> 50000 h (TM21)
Optics	Narrow beam 10° ; medium beam 25° ; wide beam 35° ; transparent diffuser 65° ; satin diffuser 67°
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Functions	On/Off ; dimmable
Cable	350/500 mA: AWM STYLE 20233 2x 0,75mm ² AWG18 Red, Black Ø 5,2 mm L. 1 m. 24 Vdc: AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) Ø 6 mm L. 1 m.
Weigth	350/500 mA: aluminium 203 g. , stainless steel 490 g. 24 Vdc: aluminium 243 g. , stainless steel 530 g.
Installations	Surface mounted (wall,floor,ceiling,picket) - immersion (only stainless steel version)
Norms	60598-1 ; 60598-2 and its parts



IP66 Versione in alluminio
Aluminium version



NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at www.aldabra.it

ATON Monochromatic DATA-SHEET

GENERAL FEATURES:

	LED number	power @350 mA*	power @500 mA*	power @24 Vdc*
ATO.01.XXXXX.X	3	3 W	4,5 W	
ATO.02.XXXXX.X	4	4 W	6 W	
ATO.03.XXXXX.X	3			5 W
ATO.04.XXXXX.X	4			7 W

* Stainless steel version to be used only in permanent immersion

OPTICAL FEATURES:

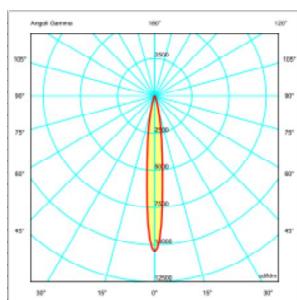
ATO.XX.MXXXX.X	Narrow beam 10°
ATO.XX.FXXXX.X	Medium beam 25°
ATO.XX.WXXXX.X	Wide beam 35°
ATO.XX.TXXXX.X	Transparent diffuser 65°
ATO.XX.SXXXX.X	Satin diffuser 67°

LED FEATURES:

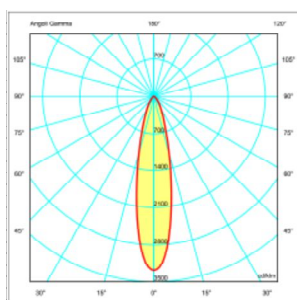
	Power LED	lm/W	Ra	Chromatic selection
ATO.XX.X 27 XX.X	2700K warm white	105	>80	MacAdam 2-step
ATO.XX.X 30 XX.X	3000K warm white	118	>80	MacAdam 2-step
ATO.XX.X 40 XX.X	4000K neutral white	130	>80	MacAdam 2-step

FINISHES FEATURES:

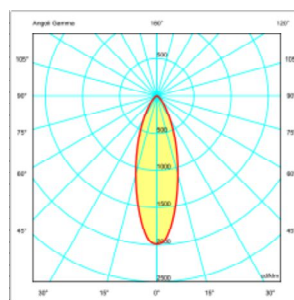
ATO.XX.XXX A1 .X	Aluminium anodized
ATO.XX.XXX S1 .X	Satin stainless steel



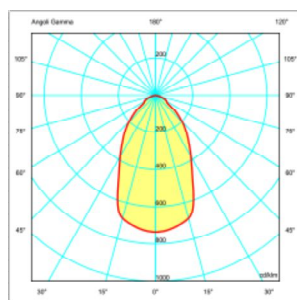
narrow beam 10°



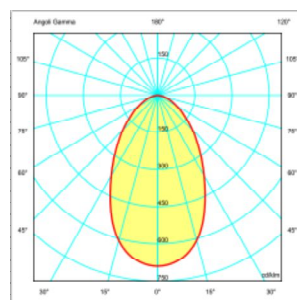
medium beam 25°



wide beam 35°

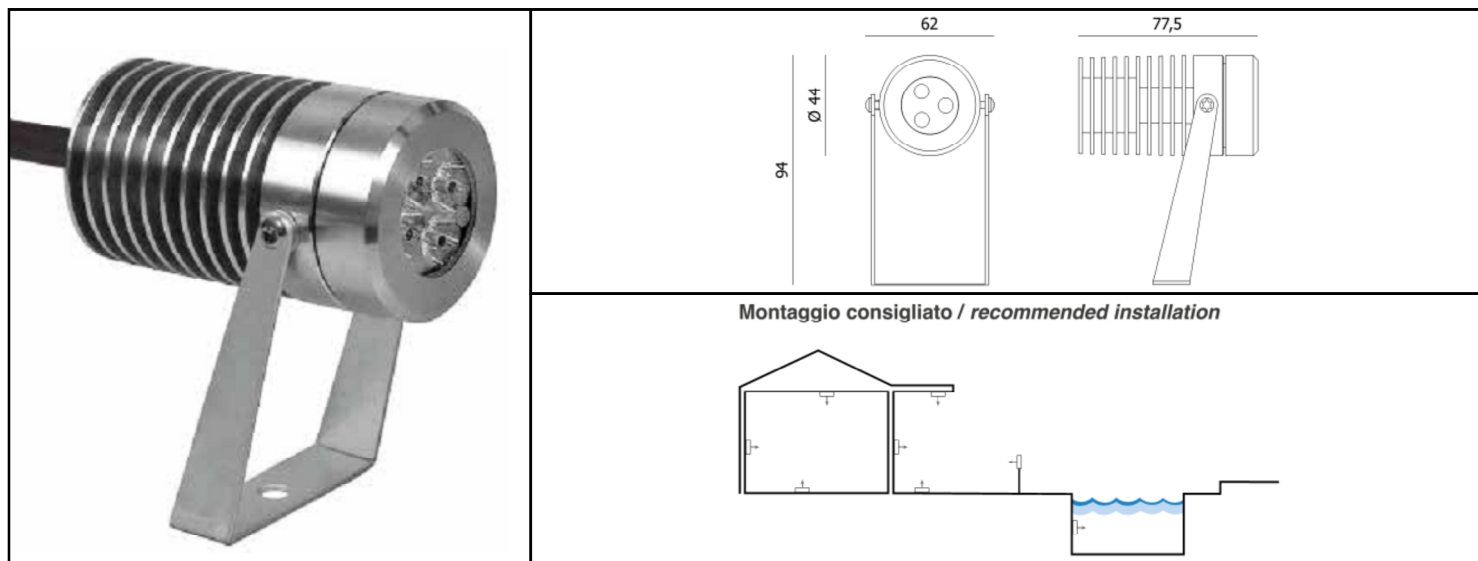


transparent diffuser 65°



satin diffuser 67°

ATON RGB DATA-SHEET



PRODUCT DESCRIPTION:

Professional compact projector for direct and indirect lighting suitable for indoor, outdoor and underwater settings. Body finished anodized aluminium or satin stainless steel. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Stainless steel AISI 316L or ANTICORODAL aluminium alloy
Body Finishes	Satin stainless steel AISI 316L or anodized aluminium
Front Finishes	Satin stainless steel AISI 316L or anodized aluminium
Power Supply	24 Vdc constant voltage
Power	4 W
Light Source	Power LED
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	wide beam 45° ; transparent difuser 65° ; satin diffuser 67°
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/N, G/N, B/N) Ø 6,5 mm L. 1m.
Weigth	Aluminium 243 g. , stainless steel 530 g.
Installations	Surface mounted (wall,floor,ceiling,picket) - immersion (only stainless steel version)
Norms	60598-1 ; 60598-2 and its parts



Versione in alluminio
Aluminium version



NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at www.aldabra.it

ATON RGB DATA-SHEET

GENERAL FEATURES:

power @ 24Vdc*

ATO.01.XXXXX.X

4 W

* Stainless steel version to be used only in permanent immersion

OPTICAL FEATURES:

ATO.XX.WXXXX.X

Wide beam 45°

ATO.XX.TXXXX.X

Transparent diffuser 65°

ATO.XX.SXXXX.X

Satin diffuser 67°

LED FEATURES:

Power LED

ATO.XX.X90XX.X

R, G, B

FINISHES FEATURES:

ATO.XX.XXXA1.X

Aluminium anodized

ATO.XX.XXXS1.X

Satin stainless steel

