ALDABRA

LUXOR

PATENT

AVAILABLE WHILE SUPPLY LASTS

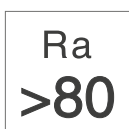**Family of professional compact floodlights for direct and indirect lighting suitable for indoor and outdoor installation**

Applications:	walls, ceilings
Settings:	monuments, facades, hotels, showcases, showrooms, museums, shopping centers
Installation:	surface mounted
Materials:	aluminium
Finishes:	white sablé - grey sablé - black sablé
Light source:	Power LED 105 - 130 lm/W COB LED 145 lm/W
Optics:	narrow beam (10° - 13°) - medium beam (22° - 23°) - wide beam (35° - 40°)
Functions:	on-off, dimmable
Features:	compact floodlight - optimal visual comfort
Power supply:	24 Vdc constant voltage 500 mA constant current

c **UL** us
LISTED

NO GLARE

Made in Italy

Ra
>80

3-STEP
MACADAM

LED colours

Features

IP65 IK05 1760°F AQA STOP
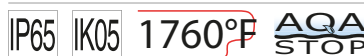
Installation

Pipe Bridge - Be'er Sheva, Israel Arch. Rami Marash - Lighting Designer Amir Brener

LUXOR

ALDABRA

Made in Italy

NO GLARE

Ra >80

3-STEP MACADAM

-22°F
122°F

Power LED	COB LED
105 - 130 lm/W	**145 lm/W**

Luxor L3   Luxor L3 ONE

POWER LED 24 Vdc MONOCHROMATIC

example LUX.01.M30W2.0

version	power [W]	code		optics				LED colors				finishes			release
L1	7	**LUX.01**	+	**.M**	narrow beam	13°	+	**30**	warm white	3000 K	+	**W2**	white sablé	+	**.0**
L2	13	**LUX.02**		**.F**	medium beam	23°		**40**	neutral white	4000 K		**G2**	grey sablé		
L3	24	**LUX.03**		**.W**	wide beam	35°						**B2**	black sablé		

LUXOR L3 ONE COB LED 500 mA MONOCHROMATIC

example LUX.04.F40G2.0

version	power [W]	code		optics				LED colors				finishes			release
L3 ONE	20	**LUX.04**	+	**.M**	narrow beam	11°	+	**30**	warm white	3000 K	+	**W2**	white sablé	+	**.0**
				.F	medium beam	22°		**40**	neutral white	4000 K		**G2**	grey sablé		
				.W	wide beam	37°						**B2**	black sablé		

Luxor L1   Luxor L2   Luxor L3

Page references	Diva 24 Vdc	Diva 500 mA
Accessories	page 326	page 326
Power supply units	page 336	page 337
Electronics	page 338	page 338
Connection diagrams	page 345 - D1/K1	page 345 - B1

Notes

24 Vdc constant voltage supply dimmable, parallel connection - 500 mA constant current supply with series connection

UL/CUL certified only L3 24 Vdc constant voltage versions (LUX.03)

LED with different colour temperatures are available on request

Made in Italy

-22°F
122°F

POWER LED 24 Vdc RGB

example LUX.02.F90B2.0

version	power [W]	code	+	optics			+	LED colors		+	finishes		+	release
L1	9	**LUX.01**		**.M**	narrow beam	10°		**90**	RGB		**W2**	white sablé		**.0**
L2	15	**LUX.02**		**.F**	medium beam	22°					**G2**	grey sablé		
L3	24	**LUX.03**		**.W**	wide beam	40°					**B2**	black sablé		

RGB color changing

Page references

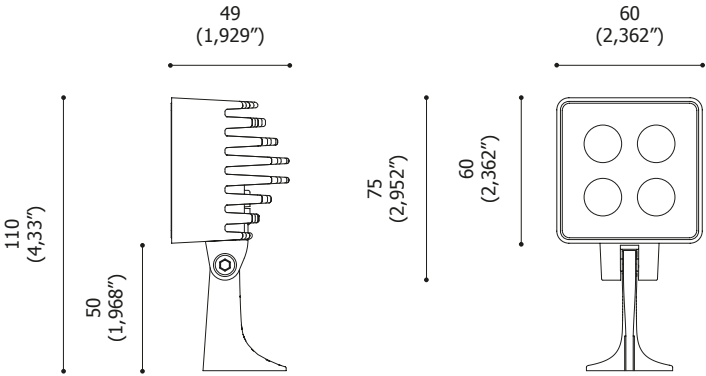|	
Accessories	page 326
Power supply units	page 336
Electronics	page 338
Connection diagrams	page 345 - J1

Notes

24 Vdc constant voltage supply dimmable, parallel connection

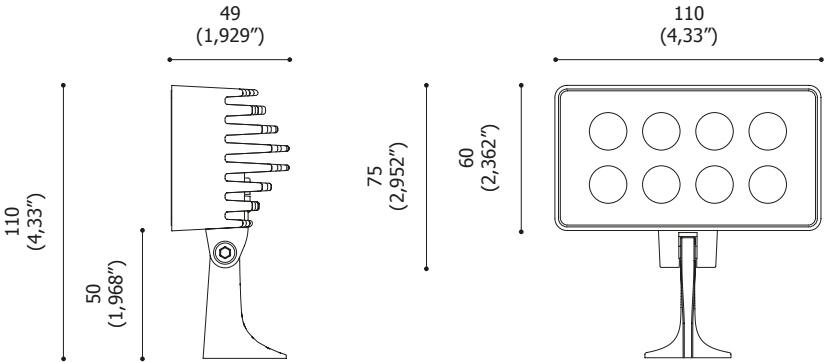UL/CUL certified only L3 24 Vdc constant voltage versions (LUX.03)
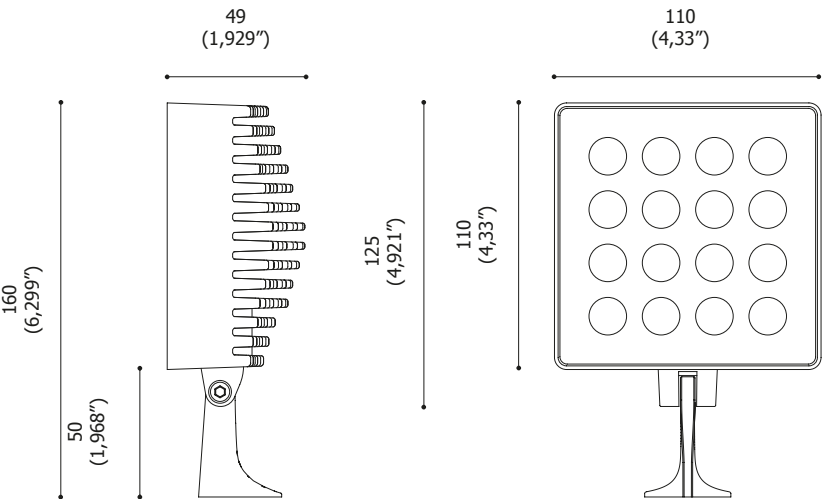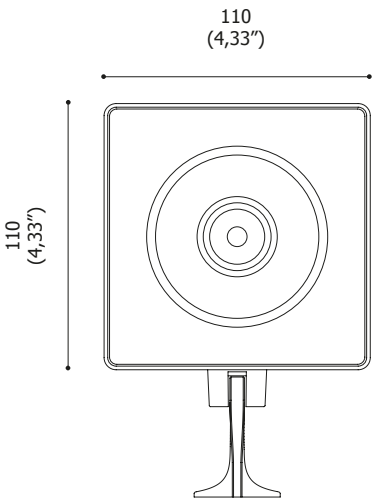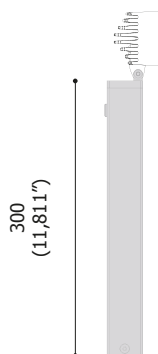
TECHNICAL DRAWINGS

dimensions in mm (in)

L1

49
(1,929")

60
(2,362")

110
(4,33")

50
(1,968")

75
(2,952")

60
(2,362")

L2

49
(1,929")

110
(4,33")

110
(4,33")

50
(1,968")

75
(2,952")

60
(2,362")

L3

49
(1,929")

110
(4,33")

160
(6,299")

50
(1,968")

125
(4,921")

110
(4,33")

L3 ONE

110
(4,33")

110
(4,33")

All Luxor projectors have a fixing hole of Ø 4,5 mm (0,177")

ACCESSORIES

ACC.0008.0

picket 40x40x300 (1,574"x1,574"x11,811") - grey sablé
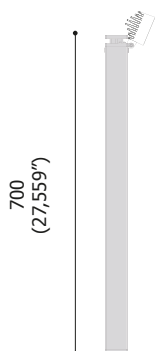
300
(11,811")

ACC.0009.0

picket 40x40x300 (1,574"x1,574"x11,811") - black sablé
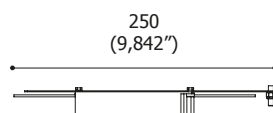
300
(11,811")
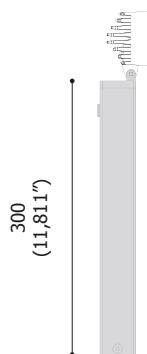
ACC.0010.0

steel bollard 50x50x700 (1,968"x1,968"x27,559") + base - grey sablé
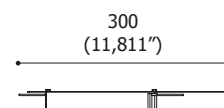
700
(27,559")
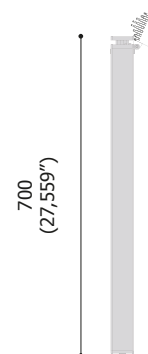
ACC.0011.0

steel bollard 50x50x700 (1,968"x1,968"x27,559") + base - black sablé
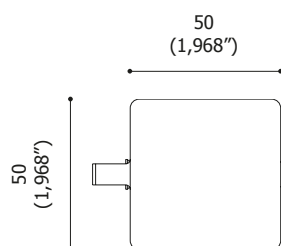
700
(27,559")

ACC.0012.0

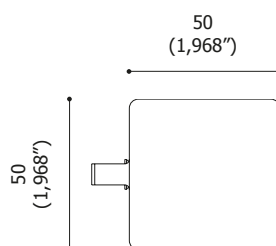base with power supply 110-230 V - 24 Vdc 20 W for picket, bollard 50x50 (1,968"x1,968")

250
(9,842")

ACC.0014.0

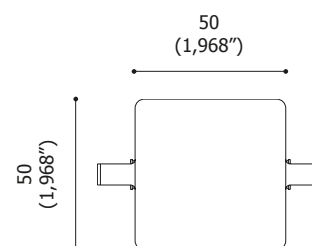base with power supply 110-230 V - 24 Vdc 60 W for bollard 50x50 (1,968"x1,968")

300
(11,811")

ACC.0015.0

intermediate head for bollard 50x50 (1,968"x1,968") - 1 figure - grey sablé
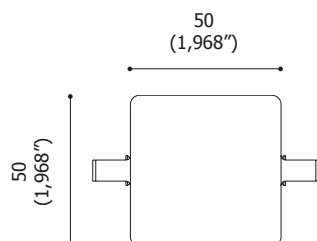
50
(1,968")

50
(1,968")

ACC.0016.0

intermediate head for bollard 50x50 (1,968"x1,968") - 1 figure - black sablé

50
(1,968")

50
(1,968")

ACC.0017.0

intermediate head for bollard 50x50 (1,968"x1,968") - 2 figures - grey sablé

50
(1,968")

50
(1,968")

ACC.0018.0

intermediate head for bollard 50x50 (1,968"x1,968") - 2 figures - black sablé

50
(1,968")

50
(1,968")

LUXOR

ALDABRA

TECHNICAL INFORMATION

Body	die cast aluminium
Screen	tempered 3mm glass resistant to thermal shocks and impacts
Finish	white sablé - grey sablé - black sablé
Optics	narrow beam (10° - 13°) - medium beam (22° - 23°) - wide beam (35° - 40°)
Screws	stainless steel AISI 316L
Gaskets	silicone
Installation	with aluminium brackets
Power supply cables	see table page 342
LED Colours	3000 K, 4000 K, RGB, RGBW
Power supply	24 Vdc (±5%) constant voltage, parallel connection - 500 mA constant current
Absorbed power	monochromatic: L1 7 W, L2 13 W, L3 24 W, L3 ONE 20 W - RGB: L1 9 W, L2 15 W, L3 24 W
Luminous efficiency	Power LED 105 - 130 lm/W - COB LED 145 lm/W
CRI	Ra > 80 (Ra > 90 available upon request)
Chromatic selection	MacAdam 3-step
Recommended installation	surface mounted (wall, floor, ceiling, picket, bollard)
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Weight	L1 250 g (0.55 Lbs) - L2 350 g (0.77 Lbs) - L3 550 g (1.21 Lbs)
Protection degree	IP65, IK05
Markings	CE, UL (only for L3 24 Vdc contant voltage versions)
Norms	products comply norms UL 2018 ; CAN/CSA-C22.2 No.250.0-08
Certificate number	20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

Recommended installation

Features

IP65 IK05 CE UL LISTED RoHS 1760°F AQA STOP
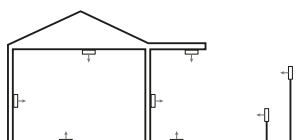
UL LISTED UL/CUL certified only for L3 24 Vdc constant voltage versions

Notes

the temperature of the metal near the LED should not exceed 90°C (194 °F)
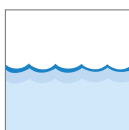non-UL/CUL certified versions can be certified on request

Unipol tower - Bologne, Italy

ATON

IP68 SUBMERSIBLE

Professional compact projector for direct or indirect lighting suitable for indoor, outdoor and underwater settings

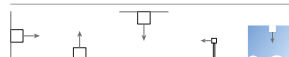|	
Applications:	walls, ceilings, fountains
Settings:	facades, monuments, columns, museums, showrooms, showcases, gardens, shopping centers
Installation:	surface mounted
Materials:	aluminium (IP66) - stainless steel (IP68)
Finishes:	anodized aluminium - satin stainless steel
Light source:	Power LED 105 - 130 lm/W
Optics:	narrow beam (10°) - medium beam (25°) - wide beam (35° - 45°) - transparent (65°) or satin diffuser (67°)
Functions:	on-off, dimmable
Features:	compact projector - protective glass
Power supply:	24 Vdc constant voltage 350/500 mA constant current

c UL us LISTED

Made in Italy

Ra >80

2-STEP MACADAM

LED colours
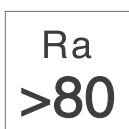
Features

IP66 IP68 IK06 1760°F AQA STOP FLEX

Installation

Made in Italy

Ra **>80**

2-STEP MACADAM

-22°F
122°F

105 - 130 lm/W

POWER LED 350/500 mA MONOCHROMATIC

example ATO.01.W40A1.0

LED number	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
3	3/4,5	**ATO.01**		**.M**	narrow beam	10°		**27**	warm white	2700 K		**A1**	anodized aluminium		**.0**
4	4/6	**ATO.02**		**.F**	medium beam	25°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.W	wide beam	35°		**40**	neutral white	4000 K					
				.T	transparent diffuser	65°									
				.S	satin diffuser	67°									

Stainless steel front

Aluminium front

Aton with asymmetric glare cowl

Page references

Accessories	page 326
Power supply units	page 337
Electronics	page 338
Connection diagrams	page 345 - A1/E1/L1

Notes

350/500 mA constant current supply with series connection

LED with different colour temperatures are available on request

UL/CUL certified only stainless steel versions

Made in Italy

Ra
>80

2-STEP
MACADAM

-22°F
122°F

**105 - 130
lm/W**

POWER LED 24 Vdc MONOCHROMATIC

example ATO.03.S30S1.0

LED number	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
3	5	**ATO.03**		**.M**	narrow beam	10°		**27**	warm white	2700 K		**A1**	anodized aluminium		**.0**
4	7	**ATO.04**		**.F**	medium beam	25°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.W	wide beam	35°		**40**	neutral white	4000 K					
				.T	transparent diffuser	65°									
				.S	satin diffuser	67°									

Page references

Accessories	page 326
Power supply units	page 336
Electronics	page 338
Connection diagrams	page 345 - D1/K1

Notes

24 Vdc constant voltage supply dimmable, parallel connection

LED with different colour temperatures are available on request

UL/CUL certified only stainless steel versions

ALDABRA

Made in Italy

-22°F
122°F

POWER LED 24 Vdc RGB

example ATO.04.T90A1.0

power supply [Vdc]	power [W]	code	+	optics			+	LED colors		+	finishes		+	release
24	4	**ATO.01**		**.W**	wide beam	45°		**90**	RGB		**A1**	anodized aluminium		**.0**
				.T	transparent diffuser	65°					**S1**	satin stainless steel		
				.S	satin diffuser	67°								

Page references

Notes

24 Vdc constant voltage supply dimmable, parallel connection

UL/CUL certified only stainless steel versions

Art Hotel - Rome, Italy - Photo Brogi

ALDABRA

TECHNICAL DRAWINGS

dimensions in mm (in)

62
(2,44")

77,5
(3,051")

Ø 44
(1,732")

94
(3,7")

Bracket hole Ø 6,5mm (0,255")

ACCESSORIES

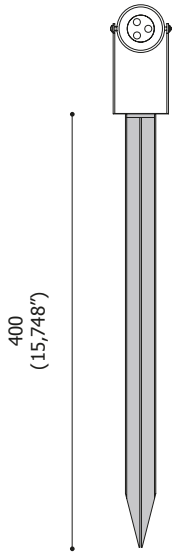**ACC.0047.0**

anodized aluminium asymmetric glare cowl

ACC.0043.0
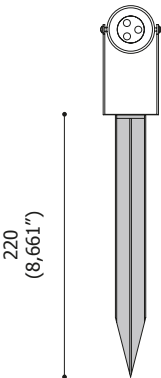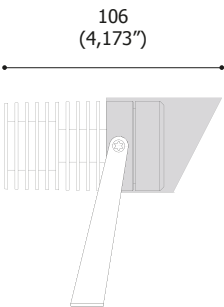
universal ground picket size 1

ACC.0044.0

universal ground picket size 2

ACC.0154.0 ✳

stainless steel asymmetric glare cowl

106
(4,173")

220
(8,661")

400
(15,748")

✳ Special on request

ACC.0026.0

regulation knob

TECHNICAL INFORMATION

Body	stainless steel AISI 316L or ANTICORODAL aluminium alloy
Screen	transparent or satin tempered flat glass
Front	stainless steel AISI 316L or ANTICORODAL aluminium alloy
Finish	satin stainless steel or anodized aluminium
Optics	narrow beam (10°) - medium beam (25°) - wide beam (35° - 45°) - transparent (65°) or satin diffuser (67°)
Screws	stainless steel AISI 316L
Gaskets	silicone rubber, teflon
Installation	with stainless steel brackets
Cable gland	PG7 in nickeled brass
Power supply cables	see table page 342
LED Colours	2700 K, 3000 K, 4000 K, RGB
Power supply	350/500 mA constant current - 24 Vdc (±5%) constant voltage, parallel connection
Absorbed power	monochromatic: 3 LED 3 W 350 mA, 4,5 W 500 mA, 5 W 24 Vdc - 4 LED 4 W 350 mA, 6 W 500 mA, 7 W 24 Vdc
	RGB: 4 W 24 Vdc
Luminous efficiency	105 - 130 lm/W
CRI	Ra > 80 (Ra > 90 available upon request)
Chromatic selection	MacAdam 2-step
Recommended installation	surface mounted (wall, floor, ceiling, picket) - immersion only in fountains (only stainless steel versions)
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Weight	350/500 mA: aluminium 203 g (0.45 Lbs), stainless steel 490 g (1.08 Lbs)
	24 Vdc: aluminium 243 g (0.54 Lbs), stainless steel 530 g (1.17 Lbs)
Protection degree	IP66 (aluminium version), IP68 (stainless steel version), IK06
Markings	CE, UL (stainless steel versions only)
Norms	products comply norms UL 676; CSA C22.2 No. 89-15; UL 2018; UL 1598/C250.-08
Certificate number	20190726-E506880 submersible luminaires

Recommended installation

Features

IP66 IP68 IK06 CE c UL us LISTED RoHS 1760°F

AQA STOP FLEX Only for constant current versions
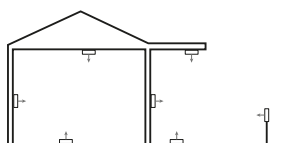
IP66 Aluminium version

c UL us LISTED Only for stainless steel versions

Notes

the temperature of the metal near the LED should not exceed 90°C (194 °F)
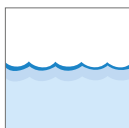UL/CUL non-certified versions can be certified on request

ATLAS

IP68 SUBMERSIBLE

Professional compact mini-floodlight for direct and indirect lighting suitable for indoor, outdoor and underwater settings

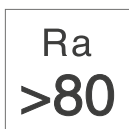|	
Applications:	walls, ceilings, fountains
Settings:	monuments, columns, facades, museums, showrooms, showcases, gardens
Installation:	surface mounted with integrated adjustable bracket
Materials:	aluminium (IP66) - stainless steel (IP68)
Finishes:	anodized aluminium - satin stainless steel
Light source:	Power LED 105 - 130 lm/W
Optics:	honeycomb (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - transparent and satin diffuser
Functions:	on-off, dimmable
Features:	compact projector - protective glass
Power supply:	24 Vdc constant voltage 350/500 mA constant current

c UL us LISTED

NO GLARE

Made in Italy

Ra >80

2-STEP MACADAM

LED colours

Features

IP66 IP68 IK05 1760°F AQA STOP FLEX

Installation

ALDABRA

Made in Italy

NO GLARE

Ra **>80**

2-STEP MACADAM

-22°F
122°F

105 - 130 lm/W

HIGH POWER LED 4 W - 6 W* 350/500 mA MONOCHROMATIC

example ATL.03.F30A1.0

power supply [mA]	power [W]	code		optics				LED colors				finishes			release
350/500	4/6	**ATL.03**	+	**.F**	medium beam	24°	+	**27**	warm white	2700 K	+	**A1**	anodized aluminium	+	**.0**
				.W	wide beam	48°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.S	satin diffuser	97°		**40**	neutral white	4000 K					

***Attention:** Stainless steel 6 W version to be used only in permanent immersion.

POWER LED 1 W - 1,5 W 350/500 mA MONOCHROMATIC

example ATL.01.M30A1.0

power supply [mA]	power [W]	code		optics				LED colors				finishes			release
350/500	1/1,5	**ATL.01**	+	**.M**	narrow beam	9°	+	**27**	warm white	2700 K	+	**A1**	anodized aluminium	+	**.0**
				.F	medium beam	24°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.W	wide beam	43°		**40**	neutral white	4000 K					
				.T	transparent diffuser	111°									
				.S	satin diffuser	97°									

Page references

Accessories	page 326
Power supply units	page 337
Electronics	page 338
Connection diagrams	page 345 - A1/E1/L1

Notes

350/500 mA constant current supply with series connection

LED with different colour temperatures are available on request

UL/CUL certified only stainless steel versions

Made in Italy

NO GLARE

Ra >80

2-STEP MACADAM

-22°F
122°F

105 - 130 lm/W

HIGH POWER LED 6,7 W* 24 Vdc MONOCHROMATIC

example ATL.04.S27S1.0

power supply [Vdc]	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
24	6,7	**ATL.04**		**.F**	medium beam	24°		**27**	warm white	2700 K		**A1**	anodized aluminium		**.0**
				.W	wide beam	48°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.S	satin diffuser	97°		**40**	neutral white	4000 K					

*Attention: Stainless steel 6,7 W version to be used only in permanent immersion.

POWER LED 2 W 24 Vdc MONOCHROMATIC

example ATL.02.H40S1.0

power supply [Vdc]	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
24	2	**ATL.02**		**.H**	honeycomb	8°		**27**	warm white	2700 K		**A1**	anodized aluminium		**.0**
				.M	narrow beam	9°		**30**	warm white	3000 K		**S1**	satin stainless steel		
				.F	medium beam	24°		**40**	neutral white	4000 K					
				.W	wide beam	43°									
				.T	transparent diffuser	111°									
				.S	satin diffuser	97°									

Page references

Notes

24 Vdc constant voltage supply dimmable, parallel connection

LED with different colour temperatures are available on request

UL/CUL certified only stainless steel versions

ALDABRA

Made in Italy

-22°F
122°F

POWER LED 24 Vdc RGB

example ATL.02.W90S1.0

power supply [Vdc]	power [W]	code		optics				LED colors			finishes			release
24	4	**ATL.02**	+	**.W**	-	wide beam	45°	**90**	RGB	+	**A1**	anodized aluminium	+	**.0**
				.T	-	transparent diffuser	111°				**S1**	satin stainless steel		

Atlas 24 Vdc stainless steel version

Atlas 24 Vdc with honeycomb

Atlas 24 Vdc with glare cowl

Page references

Notes

24 Vdc constant voltage supply dimmable, parallel connection

UL/CUL certified only stainless steel versions

Fountain of Ara Pacis' Museum - Rome, Italy

TECHNICAL DRAWINGS

350/500 mA

54,8 (2,157") 44,5 (1,751")

82,3 (3,24")

24 Vdc

63,8 (2,511") 44,5 (1,751")

82,3 (3,24")
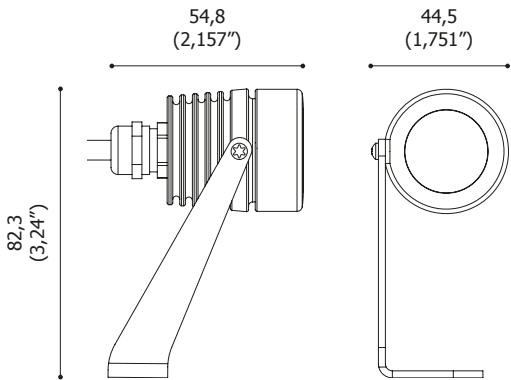
Bracket hole Ø 5 mm (0,196")
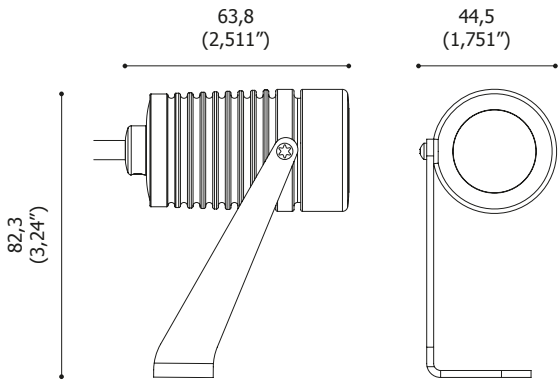
ACCESSORIES

ACC.0043.0
universal ground picket size 1

220 (8,661")

ACC.0044.0
universal ground picket size 2

400 (15,748")
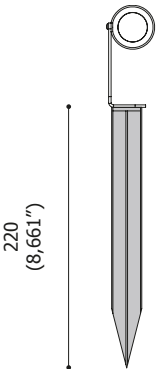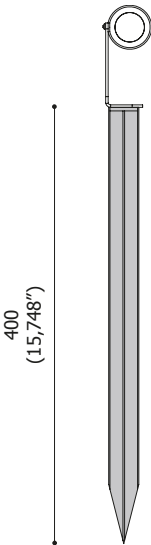
ACC.0045.0
anodized aluminium asymmetric glare cowl

ACC.0155.0 *
stainless steel asymmetric glare cowl

86,7 (3,413")

24 Vdc

78 (3,07")

350/500 mA
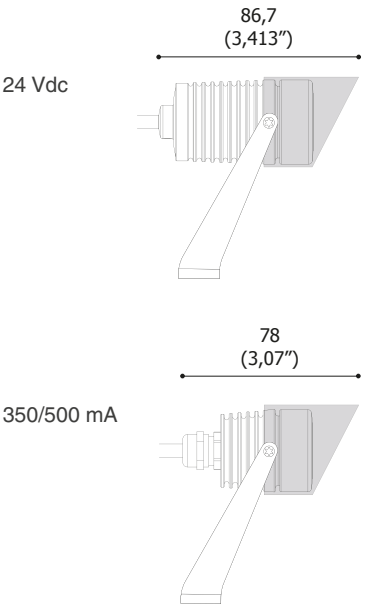
ACC.0023.0
regulation knob

* Special on request

TECHNICAL INFORMATION

Body	stainless steel AISI 316L or ANTICORODAL aluminium alloy
Screen	transparent or satin tempered flat glass
Front	stainless steel AISI 316L or ANTICORODAL aluminium alloy
Finish	satin stainless steel or anodized aluminium
Optics	honeycomb (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - transparent (111°) or satin diffuser (97°)
Screws	stainless steel AISI 316L
Gaskets	silicone rubber, teflon
Installation	with stainless steel brackets
Power supply cables	see table page 342
LED Colours	2700 K, 3000 K, 4000 K, RGB
Power supply	24 Vdc (±5%) constant voltage, parallel connection - 350/500 mA constant current
Absorbed power	monochromatic: 350 mA 1 W - 4 W / 500 mA 1,5 W - 6 W / 24 Vdc 2 W - 6,7 W
	RGB: 24 Vdc 4 W
Luminous efficiency	105 - 130 lm/W
CRI	Ra > 80 (Ra > 90 available upon request)
Chromatic selection	MacAdam 2-step
Recommended installation	surface mounted (wall, floor, ceiling, picket), immersion only for fountains (only stainless steel versions)
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Weight	350/500 mA: aluminium 80 g (0.18 Lbs), stainless steel 190 g (0.42 Lbs)
	24 Vdc: aluminium 110 g (0.24 Lbs), stainless steel 260 g (0.57 Lbs)
Protection degree	IP66 (aluminium version), IP68 (stainless steel version), IK05
Markings	CE, UL (stainless steel versions only)
Norms	products comply norms UL 676; CSA C22.2 No. 89-15; UL 2018; UL 1598/C250.-08
Certificate number	20190726-E506880 submersible luminaires

Recommended installation

Features

IP66 IP68 IK05 CE c UL us LISTED RoHS 1760°F

AQA STOP FLEX Only for constant current versions

IP66 Aluminium version

c UL us LISTED Only for stainless steel versions

Notes

the temperature of the metal near the LED should not exceed 90°C (194 °F)
UL/CUL non-certified versions can be certified on request

ALDABRA

AZIMUT

LIFETIME *
WARRANTY
ON WATER RESISTANCE
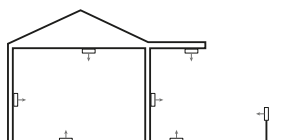
Professional floodlight for direct and indirect lighting suitable for indoor and outdoor settings

Applications:	walls, ceilings, fountains
Settings:	monuments, columns, facades, museums, showrooms, showcases, gardens
Installation:	wall, floor or ceiling surface mounted with integrated adjustable bracket
Materials:	aluminium alloy - stainless steel - glass
Finishes:	white sablé - black sablé red oak - light oak (available while supply lasts)
Light source:	High Power LED 118 - 130 lm/W - Power LED 125 lm/W - COB LED 130 lm/W
Optics:	spot (4°) - narrow beam (10° - 15°) - medium beam (25° - 30°) - wide beam (45°)
Functions:	on-off, dimmable
Features:	compact floodlight optimal visual comfort
Power supply:	110-240 Vac mains voltage 24 Vdc constant voltage

LED colours

Features

IP66 IK06 1760°F

Installation

c UL us
LISTED

Made in Italy

Ra
>80

3-STEP
MACADAM

Made in Italy

Ra **>80**

3-STEP MACADAM

-22°F
122°F

118 - 130 lm/W

Azimut 48

HIGH POWER LED 9 W 110-240 Vac MONOCHROMATIC

example AZI.04.M30W2.U

version	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
Azimut 48	9	**AZI.04**		**.M**	narrow beam	10°		**30**	warm white	3000 K		**W2**	white sablé		**.U**
				.F	medium beam	30°		**40**	neutral white	4000 K		**B2**	black sablé		
												C1	red oak		
												C2	light oak		

POWER LED 3 W 110-240 Vac MONOCHROMATIC

example AZI.04.N40C1.U

version	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
Azimut 48	3	**AZI.04**		**.N**	spot	4°		**30**	warm white	3000 K		**W2**	white sablé		**.U**
								40	neutral white	4000 K		**B2**	black sablé		
												C1	red oak		
												C2	light oak		

Page references

Accessories page 326

Notes

110-240 Vac mains power supply with parallel connection

LED with different color temperatures are available on request

Red and light oak finishes are available while supply lasts

Made in Italy

Ra **>80**

3-STEP MACADAM

-22°F
122°F

110 - 145 lm/W

Azimut 58

COB LED 12 W 110-240 Vac MONOCHROMATIC

example AZI.05.W40C2.U

version	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
Azimut 58	12	**AZI.05**		**.M**	narrow beam	15°		**30**	warm white	3000 K		**W2**	white sablé		**.U**
				.F	medium beam	25°		**40**	neutral white	4000 K		**B2**	black sablé		
				.W	wide beam	45°						**C1**	red oak		
												C2	light oak		

Page references

Accessories	page 326

Notes

110-240 Vac mains power supply with parallel connection

LED with different color temperatures are available on request

Red and light oak finishes are available while supply lasts

Azimut 95

ALDABRA

Made in Italy

Ra >80

3-STEP MACADAM

-22°F
122°F

110 - 145 lm/W

COB LED 22 W 110-240 Vac MONOCHROMATIC

example AZI.06.F40C2.U

version	power [W]	code	+	optics			+	LED colors			+	finishes		+	release
Azimut 95	22	**AZI.06**		**.M**	narrow beam	15°		**30**	warm white	3000 K		**W2**	white sablé		**.U**
				.F	medium beam	25°		**40**	neutral white	4000 K		**B2**	black sablé		
				.W	wide beam	45°						**C1**	red oak		
												C2	light oak		

White sablé finish

Black sablé finish

Light oak finish

Red oak finish

Page references

Accessories   page 326

Notes

110-240 Vac mains power supply with parallel connection

LED with different color temperatures are available on request

Red and light oak finishes are available while supply lasts

Made in Italy

-22°F
122°F

Azimut 95

POWER LED 14 W 24 Vdc RGB

example AZI.06.F90C1.0

version	power [W]	code	+	optics			+	LED colors		+	finishes		+	release
Azimut 95	14	**AZI.06**		**.F**	medium beam	30°		**90**	RGB		**W2**	white sablé		**.0**
				.W	wide beam	45°					**B2**	black sablé		
											C1	red oak		
											C2	light oak		
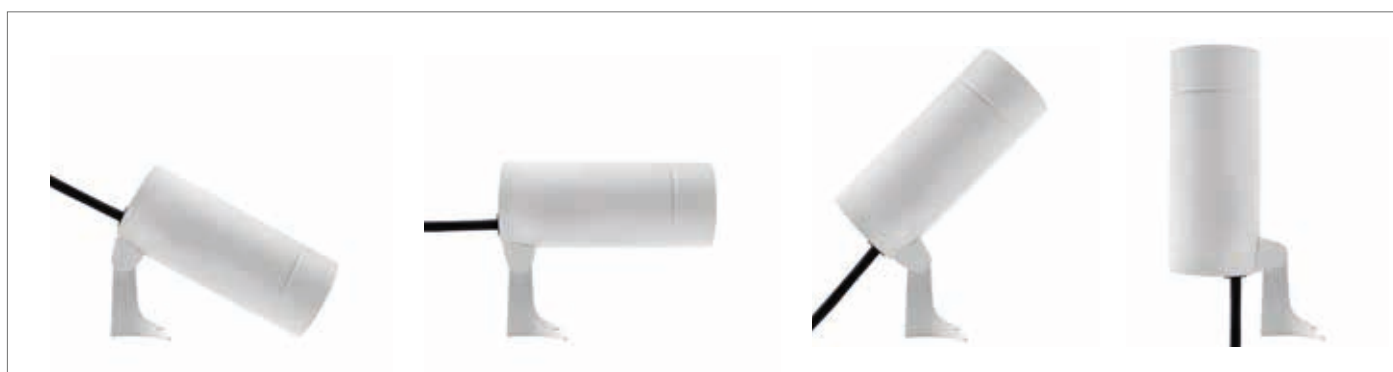
Rotation on bracket

Page references

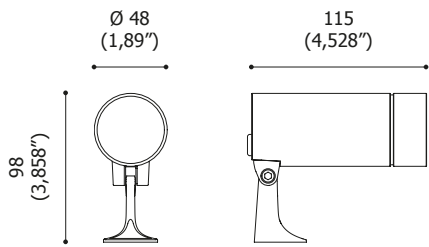|	
Accessories	page 326
Power supply units	page 336
Electronics	page 338
Connection diagrams	page 345 - J1

Notes

24 Vdc constant voltage supply dimmable, parallel connection

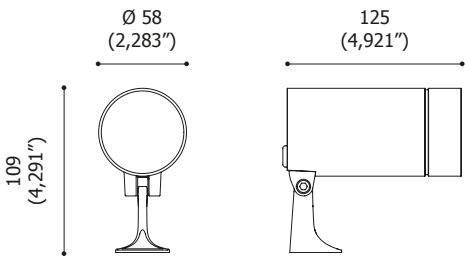Red and light oak finishes are available while supply lasts

AZIMUT

ALDABRA

TECHNICAL DRAWINGS

Azimut 48

Ø 48
(1,89″)

115
(4,528″)

98
(3,858″)

Azimut 58

Ø 58
(2,283″)

125
(4,921″)

109
(4,291″)

Azimut 95

Ø 95
(3,74″)

115
(4,528″)

144
(5,669″)
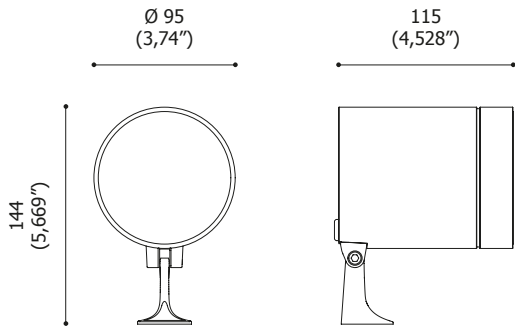
ACCESSORIES

ACC.0269.0

black anodized aluminium glare cowl for Azimut 48

Ø 50
(1,969″)

60
(2,362″)
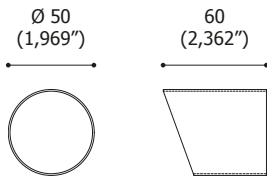
ACC.0270.0

black anodized aluminium glare cowl for Azimut 58

Ø 60
(2,362″)

65
(2,559″)
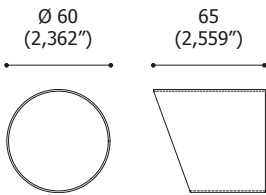
ACC.0271.0

black anodized aluminium glare cowl for Azimut 95

Ø 96
(3,779″)

65
(2,669″)
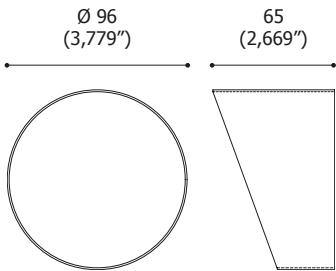
TECHNICAL INFORMATION

Body	ANTICORODAL aluminium alloy EN AW-6060 - stainless steel Aisi 316L
Screen	tempered transparent flat glass
Finish	white or black sablé - red or light oak (available while supply lasts)
Optics	spot (4°) - narrow beam (10° - 15°) - medium beam (25° - 30°) - wide beam (45°)
Installation	through brackets
Power supply cables	see table page 342
LED Colours	3000 K, 4000 K, RGB
Power supply	110-240 Vac mains voltage - 24 Vdc constant voltage
Absorbed power	Azimut 48: High Power LED 9 W, Power LED 3 W - Azimut 58: COB LED 12 W - Azimut 95: COB LED 22 W
	Azimut 95 RGB: Power LED 14 W
Luminous efficiency	High Power LED 118 - 130 lm/W - Power LED 118 - 125 lm/W - COB LED 110 - 145 lm/W
CRI	> 80 (Ra > 90 available upon request)
Chromatic selection	MacAdam 3-step
Recommended installation	surface mounted (wall, floor, ceiling)
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Weight	Azimut 48: 390 g (0.86 Lbs) - Azimut 58: 490 g (1.08 Lbs) - Azimut 95: 1000 g (2.2 Lbs)
Protection degree	IP66, IK06
Markings	CE, UL
Norms	products comply norms UL 1598; C22.2 No. 250.0
Certificate number	20191120-E506812 LED surface-mounted luminaires

Recommended installation

Features

IP66 IK06 CE c UL us LISTED RoHS 1760°F

Notes

the temperature of the metal near the LED should not exceed 90°C (194 °F)