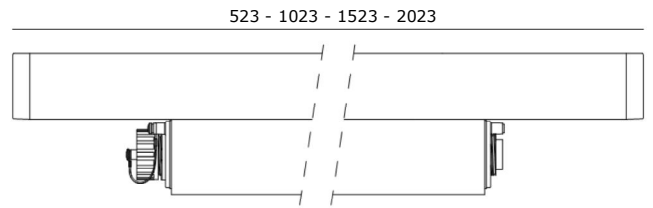
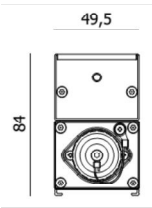
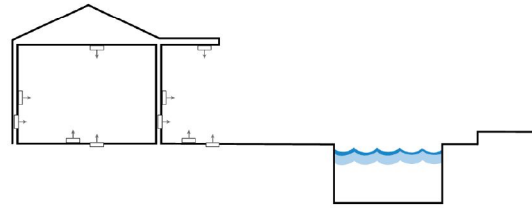


INFINITI Monochromatic Power LED DATA-SHEET



Montaggio consigliato / recommended installation



PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Built in power supply and advanced optical glare control.

Body finished aluminum anodized, with transparent PMMA.

UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ANTICORODAL EN AW-6060 galvanized 20 micron ; Stainless steel AISI 316L ; Transparent PMMA
Finishes	Anodized aluminium
Power Supply	100-277 Vac 50/60 Hz mains voltage
Power	32 W/m (pitch 33) ; 25 W/m (pitch 100)
Light Source	Power LED
Pitch	33 mm ; 100 mm
Color Temperature	2700 K ; 3000 K ; 4000 K
Ra	> 80
Chromatic Selection	Mac-Adam 2-step
Lifetime	> 50000 h (TM21)
Optics	9° ; 24° ; 43° ; elliptical 40°x13° ; elliptical+louver 40°x13°
Tc metal body	< 90 °C
Ta operating temperature	- 25 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable DALI
Cable	To be ordered separately.
Weigth	4,20 Kg/m
Installations	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
Norms	EN60598-1 ; EN60598-2 and its parts ; EN61347-1 and its parts; EN55015 ; EN61000-3 snd its parts ; EN61547



Incassato in cassaforma
Recessed in recessing box



NOTE:

Cables, control unit devices and fixing kits must to be orderd separately.
Photometric data available at www.aldabra.it

Specifications are subject to change without notice.

www.aldabra.it

INFINITI Monochromatic Power LED DATA-SHEET

GENERAL FEATURES:

		power (W)	length (mm)	pitch (mm)
INF.01.XXXXX.X	ON-OFF	17	523	33
INF.02.XXXXX.X	ON-OFF	32	1023	33
INF.03.XXXXX.X	ON-OFF	47	1523	33
INF.04.XXXXX.X	ON-OFF	62	2023	33
INF.05.XXXXX.X	ON-OFF	17	523	100
INF.06.XXXXX.X	ON-OFF	32	1023	100
INF.07.XXXXX.X	ON-OFF	47	1523	100
INF.08.XXXXX.X	ON-OFF	62	2023	100
INF.09.XXXXX.X	DALI	17	523	33
INF.10.XXXXX.X	DALI	32	1023	33
INF.11.XXXXX.X	DALI	47	1523	33
INF.12.XXXXX.X	DALI	62	2023	33
INF.13.XXXXX.X	DALI	17	523	100
INF.14.XXXXX.X	DALI	32	1023	100
INF.15.XXXXX.X	DALI	47	1523	100
INF.16.XXXXX.X	DALI	62	2023	100

OPTICAL FEATURES:

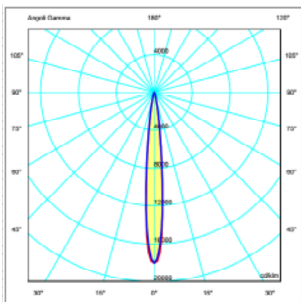
INF.XX.MXXXX.X	Narrow beam 9°
INF.XX.FXXXX.X	Medium beam 24°
INF.XX.WXXXX.X	Wide beam 43°
INF.XX.EXXXX.X	Elliptical 40°x13°
INF.XX.UXXXX.X	Elliptical+louver 40°x13°

LED FEATURES:

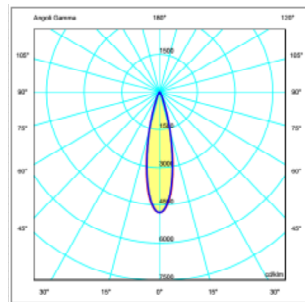
	Power LED	lm/W	Ra	Chromatic selection
INF.XX.X27XX.X	2700K warm white	105	>80	MacAdam 2-step
INF.XX.X30XX.X	3000K warm white	118	>80	MacAdam 2-step
INF.XX.X40XX.X	4000K neutral white	130	>80	MacAdam 2-step

FINISHES FEATURES:

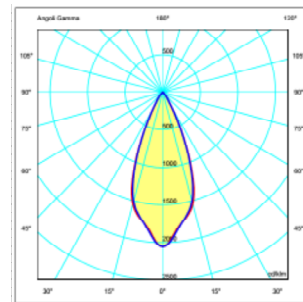
INF.XX.XXXA1.X	Anodized aluminium
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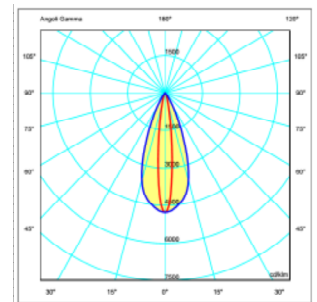
Narrow beam 9°



Medium beam 24°

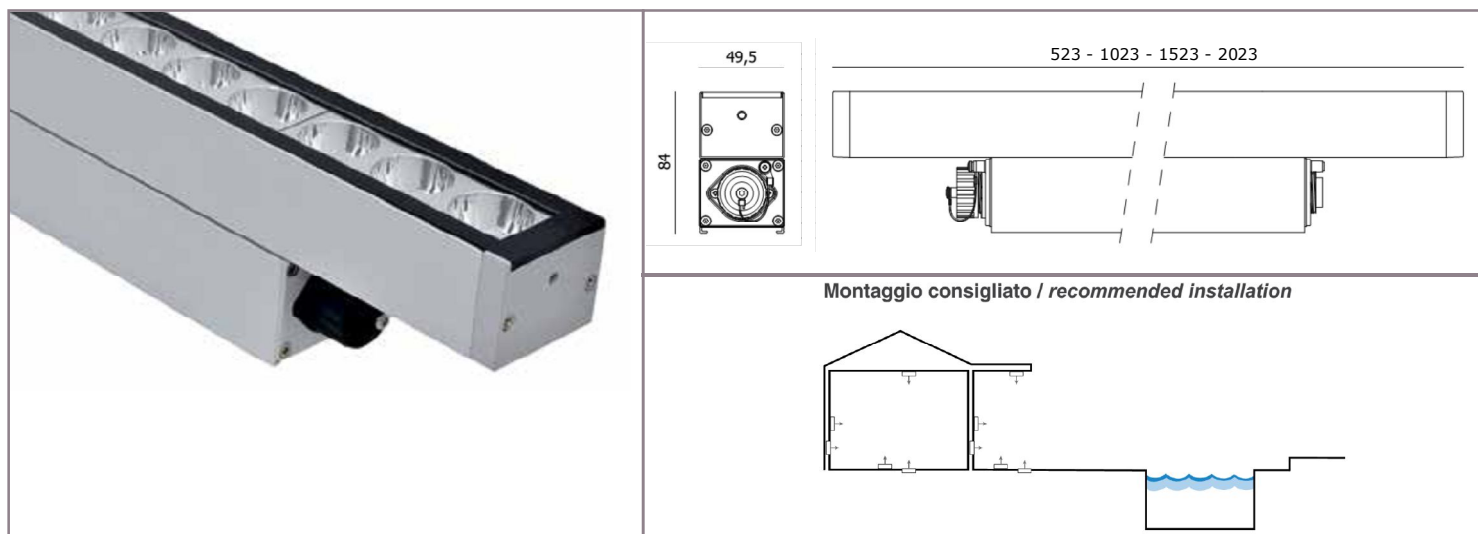


Wide beam 43°



Elliptical 40°x13°

INFINITI Monochromatic Power LED DWS DATA-SHEET



PRODUCT DESCRIPTION:

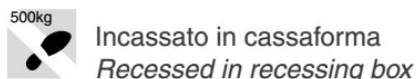
High performance professional lighting system for indoor and outdoor wall grazing. Built in power supply and advanced optical glare control.

Body finished aluminum anodized, with transparent PMMA.

UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ANTICORODAL EN AW-6060 galvanized 20 micron ; Stainless steel AISI 316L ; Transparent PMMA
Finishes	Anodized aluminium
Power Supply	100-277 Vac 50/60 Hz mains voltage
Power	32 W/m (pitch 33)
Light Source	Power LED
Pitch	33 mm
Color Temperature	DWS : 2700 K ÷ 5000 K
Ra	> 80
Chromatic Selection	Mac-Adam 2-step
Lifetime	> 50000 h (TM21)
Optics	9° ; 24° ; 43° ; elliptical 40°x13°
Tc metal body	< 90 °C
Ta operating temperature	- 25 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	dimnable DMX
Cable	To be ordered separately.
Weigth	4,20 Kg/m
Installations	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
Norms	EN60598-1 ; EN60598-2 and its parts ; EN61347-1 and its parts ; EN55015 ; EN61000-3 and its parts ; EN61547



NOTE:

Cables, control unit devices and fixing kits must to be orderd separately.
Photometric data available at www.aldabra.it

INFINITI Monochromatic Power LED DWS DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
INF.09 .XXXXX.X	17	523	33
INF.10 .XXXXX.X	32	1023	33
INF.11 .XXXXX.X	47	1523	33
INF.12 .XXXXX.X	62	2023	33

OPTICAL FEATURES:

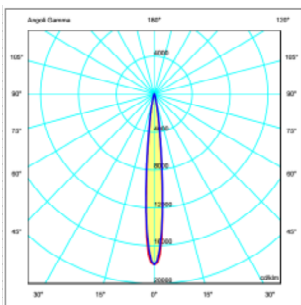
INF.XX. M XXXXX.X	Narrow beam 9°
INF.XX. F XXXXX.X	Medium beam 24°
INF.XX. W XXXXX.X	Wide beam 43°
INF.XX. E XXXXX.X	Elliptical 40°x13°

LED FEATURES:

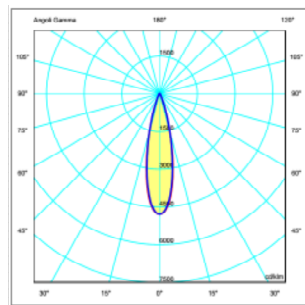
	Power LED	lm/W	Ra	Chromatic selection
INF.XX. X98 XX.X	DWS 2700K ÷ 5000K	105 ÷ 130	>80	MacAdam 2-step

FINISHES FEATURES:

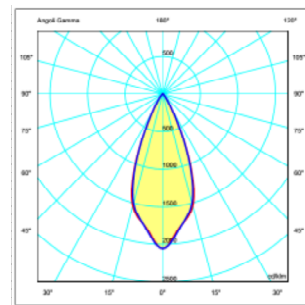
INF.XX.XXX A1 .X	Anodized aluminium
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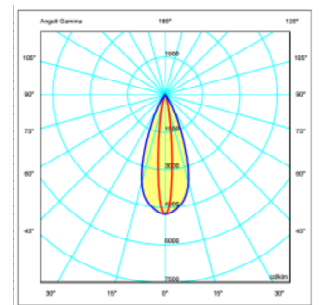
Narrow beam 9°



Medium beam 24°

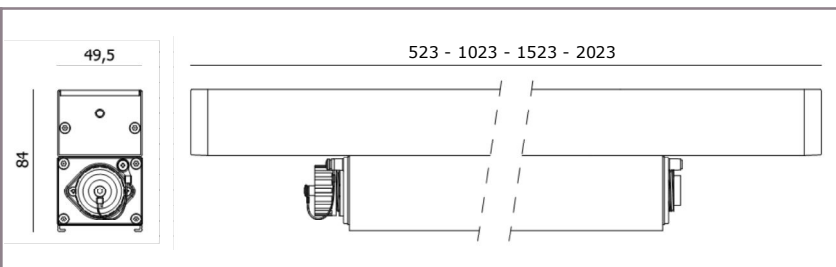


Wide beam 43°

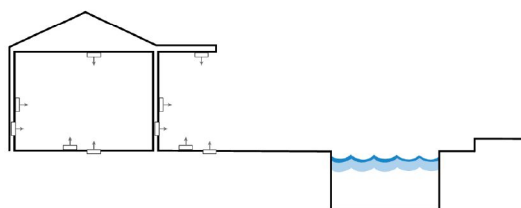


Elliptical 40°x13°

INFINITI RGB Power LED DATA-SHEET



Montaggio consigliato / recommended installation



PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Built in power supply and advanced optical glare control.

Body finished aluminum anodized, with transparent PMMA.

UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ANTICORODAL EN AW-6060 galvanized 20 micron ; Stainless steel AISI 316L ; Transparent PMMA
Finishes	Anodized aluminium
Power Supply	100-277 Vac 50/60 Hz mains voltage
Power	43 W/m (pitch 33)
Light Source	Power LED
Pitch	33 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	9° ; 24° ; 43° ; elliptical 40°x13°
Tc metal body	< 90 °C
Ta operating temperature	- 25 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	dimnable DMX
Cable	To be ordered separately.
Weigth	4,20 Kg/m
Installations	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
Norms	EN60598-1 ; EN60598-2 and its parts ; EN61347-1 and its parts ; EN55015 ; EN61000-3 and its parts ; EN61547



Incassato in cassaforma
Recessed in recessing box



NOTE:

Cables, control unit devices and fixing kits must to be orderd separately.
Photometric data available at www.aldabra.it

INFINITI RGB Power LED DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
INF.09.XXXXX.X	21	523	33
INF.10.XXXXX.X	43	1023	33
INF.11.XXXXX.X	62	1523	33
INF.12.XXXXX.X	82	2023	33

OPTICAL FEATURES:

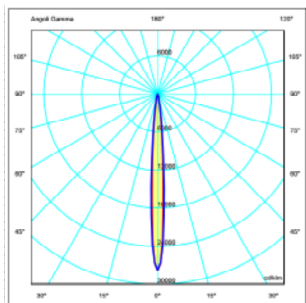
INF.XX.MXXXX.X	Narrow beam 9°
INF.XX.FXXXX.X	Medium beam 24°
INF.XX.WXXXX.X	Wide beam 43°
INF.XX.EXXXX.X	Elliptical 40°x13°

LED FEATURES:

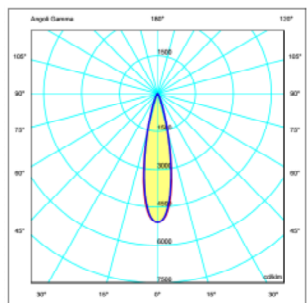
	Power LED
INF.XX.X90XX.X	R, G, B

FINISHES FEATURES:

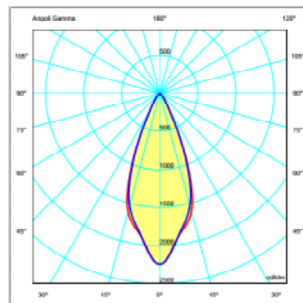
INF.XX.XXXA1.X	Anodized aluminium
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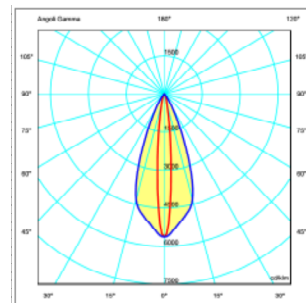
Narrow beam 9°



Medium beam 24°



Wide beam 43°



Elliptical 40°x13°