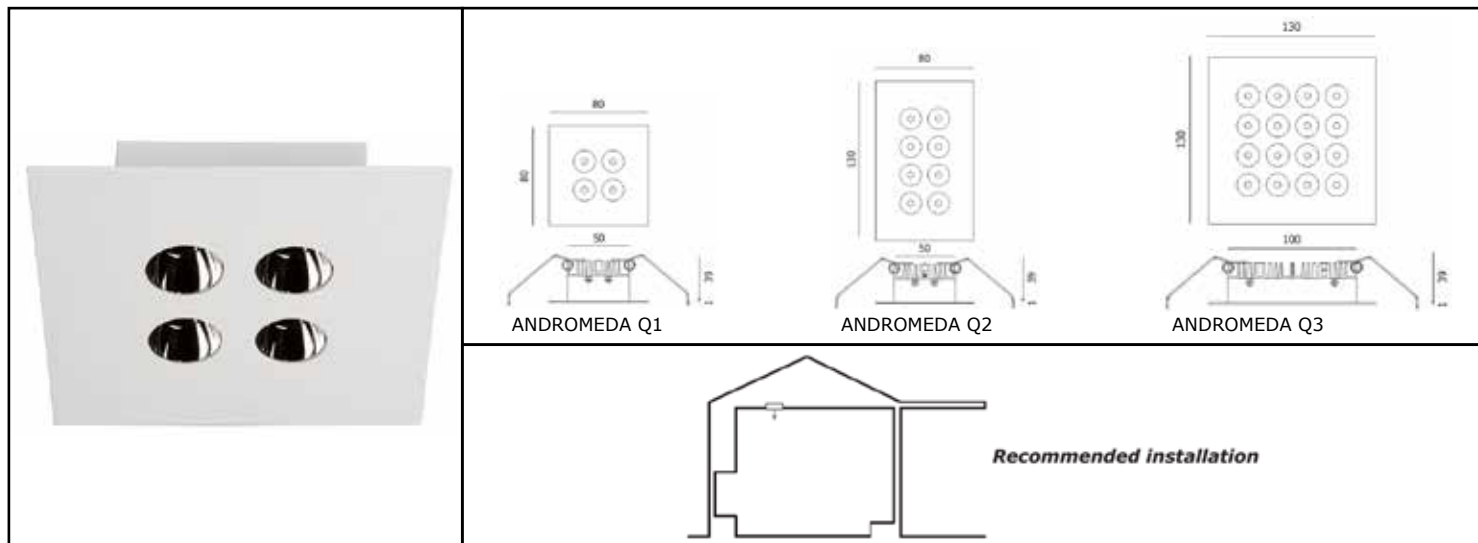


ALDABRA

PROFESSIONAL INTERIOR LIGHTING

ANDROMEDA Q Monochromatic

DATA-SHEET



PRODUCT DESCRIPTION:

Family of recessed modular downlights for indoor applications.
 Body Anticorodal aluminium alloy EN AW-6060, stainless steel.
 UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Anticorodal aluminium alloy EN AW-6060 ; Stainless steel inox AISI 316L
Finishes	Polished stainless steel / painted white, painted aluminium
Fixing springs	stainless steel
Power Supply	24 Vdc constant voltage ($\pm 5\%$)
Power	Q1: 5W ; Q2: 10W ; Q3: 20W
Light Source	Power LED
Color Temperature	3000K ; 4000K
Ra	> 80
Chromatic Selection	Mac-Adam 2-step
Lifetime	> 50000 h (TM21)
Optics	Lens in PMMA (13° ; 23° ; 35°) - opal screen diffuser in PMMA
Tc metal body	< 90 °C
Ta operating temperature	0 ÷ 40 °C
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	Flameproof CEI 20-22 II 2x0,5mm ² (white/black) + 1x0,25mm ² (green) Ø 4,5mm L. 0,5m
Weigth	Q1: 175g ; Q2: 300g ; Q3: 480g
Installations	Recessed (ceiling) by means of stainless steel springs
Norms	60598-1 ; 60598-2 and its parts



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

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GENERAL FEATURES:

	power (W)
AND.01.XXXXX.X	5
AND.02.XXXXX.X	10
AND.03.XXXXX.X	20

OPTICAL FEATURES:

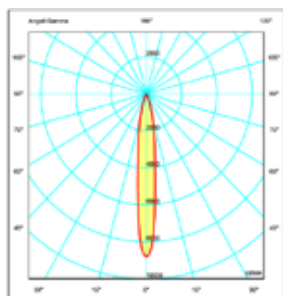
AND.XX.MXXXX.X	Narrow beam 13°
AND.XX.FXXXX.X	Medium beam 23°
AND.XX.WXXXX.X	Wide beam 35°
AND.XX.DXXXX.X	Opal screen

LED FEATURES:

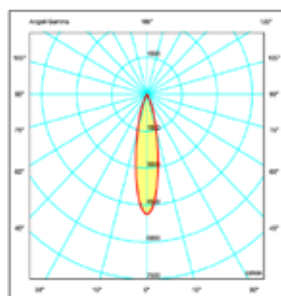
	Power LED	lm/W	Ra	Chromatic selection
AND.XX.X30XX.X	3000K warm white	118	>80	MacAdam 2-step
AND.XX.X40XX.X	4000K neutral white	130	>80	MacAdam 2-step

FINISHES FEATURES:

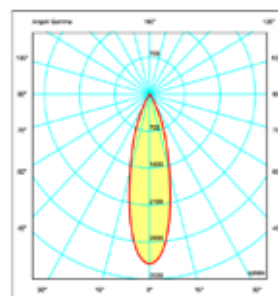
AND.XX.XXXS2.X	Polished stainless steel
AND.XX.XXXW1.X	Painted white
AND.XX.XXXG1.X	Painted aluminium



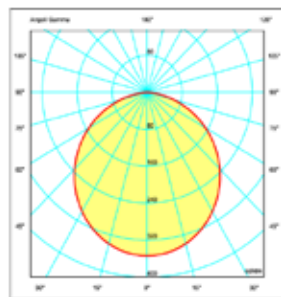
Narrow beam 13°



Medium beam 23°



Wide beam 35°



Opal screen

GENERAL INFORMATIONS:

Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the LED lighting fittings and their power supply units and control gears are installed must be equipped with proper devices for the protection and suppression of transient phenomena (SPD, isolation transformer, etc...). Such devices must be coordinated with the other protections of the installation; on this theme, it's necessary to refer to the electrical installations norms which are in force in each country.