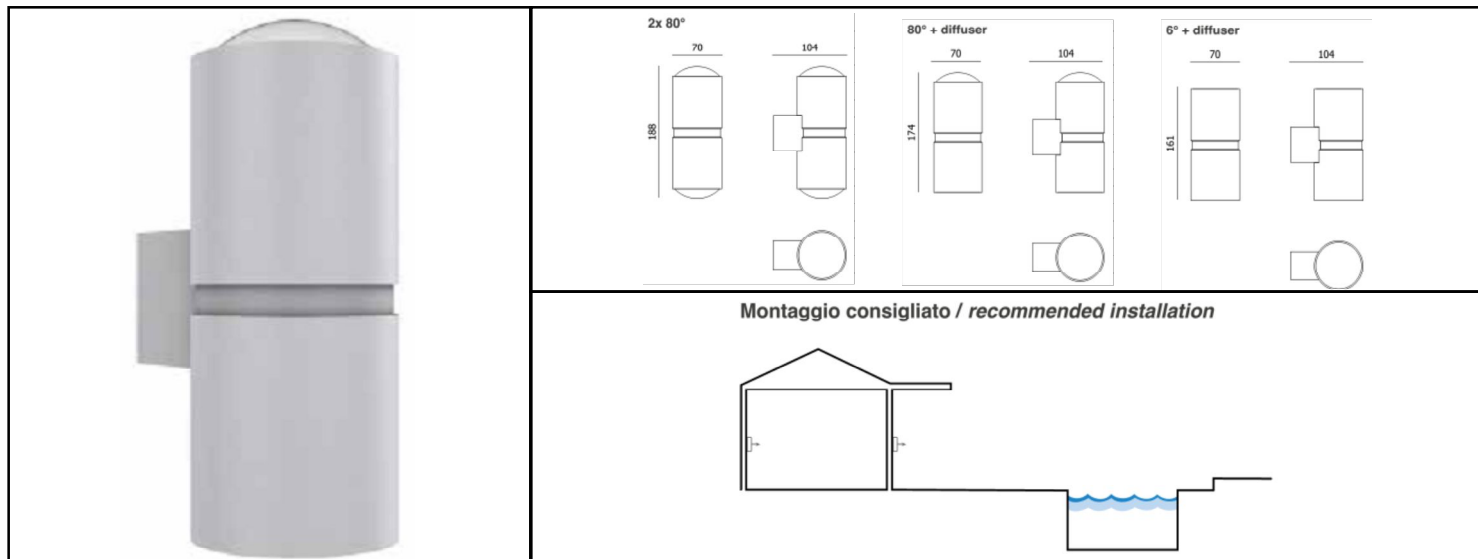


OPTI 220-240 Vac Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Compact up and down light beam emitter for direct and indirect lighting in indoor and outdoor settings. Body die cast aluminium with tempered 3mm glass or optical convex lens. Finish in white sablé, grey sablé or black sablé. UV resistance of all materials.

TECHNICALS FEATURES:

Materials Body	aluminium ANTICORODAL alloy
Screen	Tempered 3mm glass or optical convex lens
Body Finishes	White sablé, grey sablé or black sablé
Power Supply	220-240 Vac
Power	monoemission: 4,5 W ; biemission: 9 W
Light Source	Power LED
Color Temperature	3000 K ; 5500 K
Ra	> 80
Lifetime	> 50000 h (TM21)
Optics	Spot 6° ; wide beam 80° ; transparent diffuser 122°
Tc metal body	< 90 °C
Ta operating temp.	- 30 ÷ 50 C°
Functions	On/Off
Cable	CE: H05RNF 2X0,75 mm ² (Brown-Blue) Ø 6,2mm ² +1X0,75mm ² (Yellow/Green) Ø 2,4mm L. 0,5 m UL : SIL/SIL BLF C181 UL 4389 3XAWG18 (White,Black,Yellow/Green) L. 0,5 m
Weigth	monoemission: 1300g (6°) ; 1500g (80° / diffuser) biemission: 1400g (2x6°) ; 1650g (2x80° / 2xdiffuser / 80°+diffuser) ; 1500g (6°+80°)
Installations	Surface mounted (wall)
Norms	60598-1 ; 60598-2 and its parts



NOTE:

Fixing kits must to be orderd separately.
Photometric data available at www.emeride.com

ALDABRA

PROFESSIONAL EXTERIOR LIGHTING

OPTI 220-240 Vac Monochromatic

DATA-SHEET

GENERAL FEATURES:

	version	power @24 Vdc
OPT.01.XXXXX.X	monoemission	4,5 W
OPT.02.XXXXX.X	biemission	9 W
OPT.03.XXXXX.X	biemission	9 W

OPTICAL FEATURES:

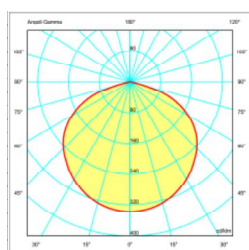
	OPT.01	OPT.02	OPT.03
OPT.XX.NXXXX.X	Spot 6°	2x Spot 6°	1x Spot 6°+1x Wide beam 80°
OPT.XX.WXXXX.X	Wide beam 80°	2x Wide beam 80°	1x Wide beam 80°+1x Transparent diffuser 122°
OPT.XX.TXXXX.X	Transparent diffuser 122°	2x Transparent diffuser 122°	

LED FEATURES:

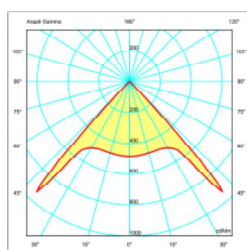
	Power LED	lm/W	Ra	Chromatic selection
OPT.XX.X30XX.X	3000K warm white	40	>80	MacAdam 2-step
OPT.XX.X55XX.X	5500K cool white	60	>80	MacAdam 2-step

FINISHES FEATURES:

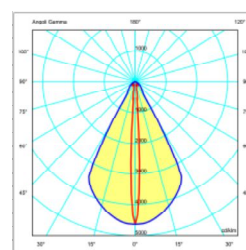
OPT.XX.XXXW2.X	Sand white
OPT.XX.XXXG2.X	Sand grey
OPT.XX.XXXB2.X	Sand black



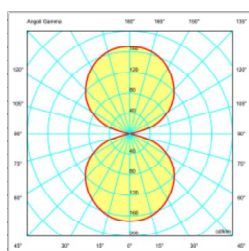
transparent diffuser 122°



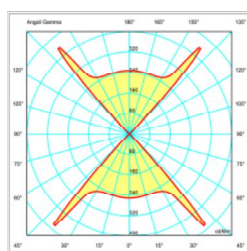
wide beam 80°



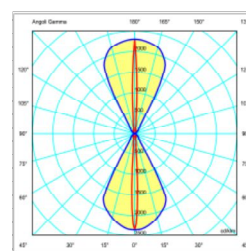
spot 6°



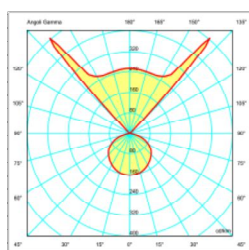
transparent diffuser 2x122°



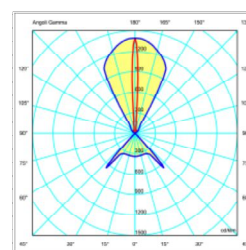
wide beam 2x80°



spot 2x6°

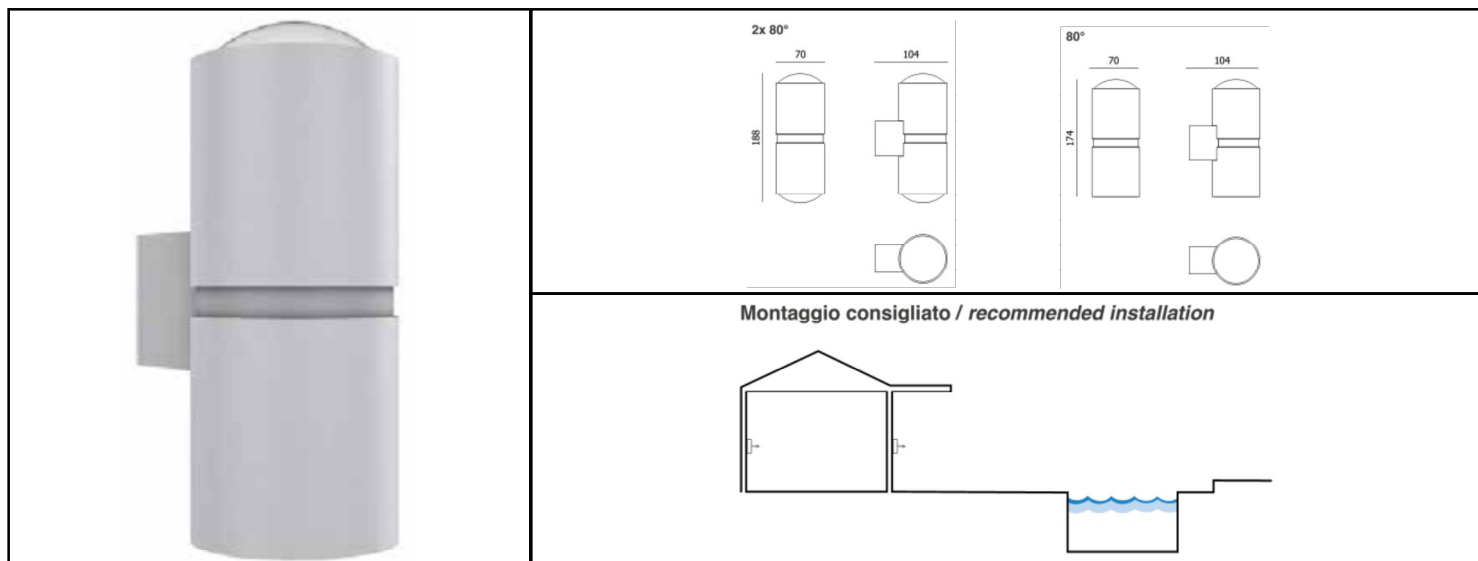


wide beam 80°+transparent diffuser 122°



spot 6°+wide beam 80°

OPTI RGB DATA-SHEET



PRODUCT DESCRIPTION:

Compact up and down light beam emitter for direct and indirect lighting in indoor and outdoor settings. Body die cast aluminium with tempered 3mm glass or optical convex lens. Finish in white sablé, grey sablé or black sablé. UV resistance of all materials.

TECHNICALS FEATURES:

Materials Body	aluminium ANTICORODAL alloy
Screen	Tempered 3mm glass or optical convex lens
Body Finishes	White sablé, grey sablé or black sablé
Power Supply	24 Vdc constant voltage
Power	monoemission: 4 W ; biemission: 8 W
Light Source	Power LED
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21)
Optics	wide beam 80° ; wide beam 2x80°
Tc metal body	< 90 °C
Ta operating temp.	- 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. 1 m.
Weigth	monoemission: 1500g (80°) biemission: 1650g (2x80°)
Installations	Surface mounted (wall)
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

OPTI RGB DATA-SHEET

GENERAL FEATURES:

	version	power @24 Vdc
OPT.04.XXXXX.X	monoemission	4 W
OPT.05.XXXXX.X	biemission	8 W

OPTICAL FEATURES:

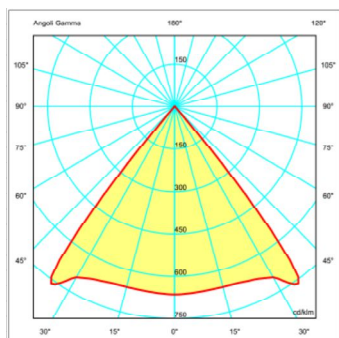
	OPT.04	OPT.05
OPT.XX. W XXXX.X	Wide beam 80°	2x Wide beam 80°

LED FEATURES:

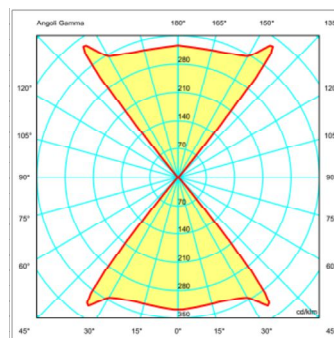
	Power LED	lm/W	Ra	Chromatic selection
OPT.XX.X 90 XX.X	3000K warm white	40	>80	MacAdam 2-step

FINISHES FEATURES:

OPT.XX.XXX W2 .X	Sand white
OPT.XX.XXX G2 .X	Sand grey
OPT.XX.XXX B2 .X	Sand black



wide beam 80°



wide beam 2x80°