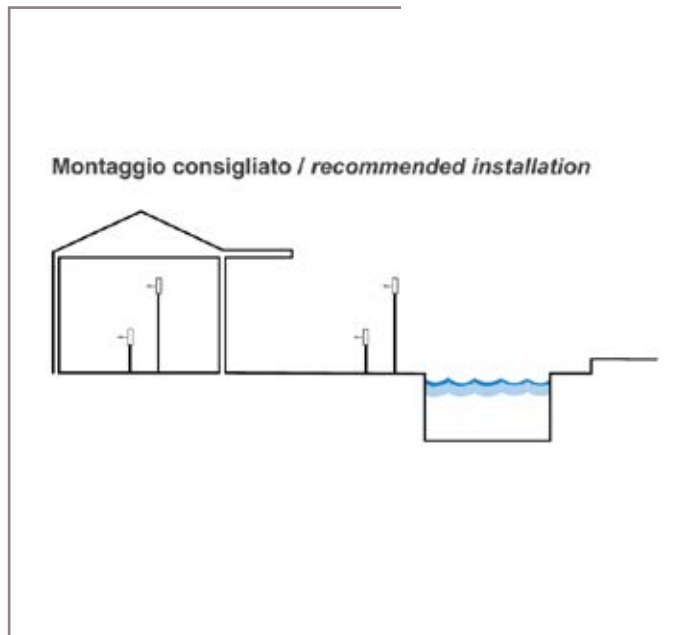
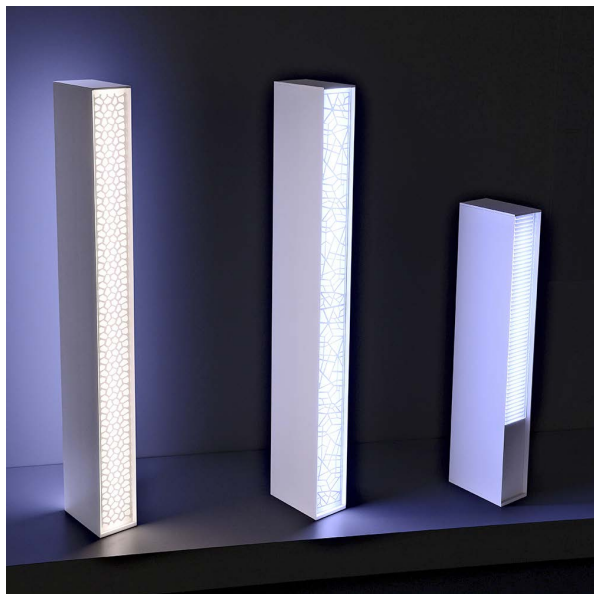


MONOLITE Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional family of aluminium and resin bollards with diffusive homogeneous light emission suitable for indoor and outdoor installation.
UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ; resin
Finishes	Anti scratch polyester powder coating in white sablè or black sablè
Input rated Voltage	110-277 Vac 50/60 Hz mains voltage
Power	40 W/m
Light Source	Mid Power LED/SMD LM 80 COMPLIANT
Color Temperature	2700 K ; 3000 K ; 3700 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Diffused (115°)
Functions	on-off
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Weigth	mono emission: 6,1 Kg (720 mm) ; 9,7 Kg (1020 mm) bi emission: 7,7 Kg (720 mm) ; 13,1 Kg (1020 mm)
Installations	Surface mounted (floor)
Norms	60598-1 ; 60598-2 and its parts ; EN61347-1 and its parts ; EN55015 ; EN61000 and its parts ; EN61547 norms



NOTE:




Fixing kits must to be orderd separately.
Photometric data available at www.aldabra.it

MONOLITE Monochromatic DATA-SHEET

GENERAL FEATURES:

	Height	Monoemission	Biemission	power (W)
MON.01.XXXXX.X	730 mm	✓		20
MON.02.XXXXX.X	730 mm		✓	40
MON.03.XXXXX.X	1030 mm	✓		20
MON.04.XXXXX.X	1030 mm		✓	40
MON.05.XXXXX.X	1030 mm	✓		40
MON.06.XXXXX.X	1030 mm		✓	80

OPTICAL FEATURES:

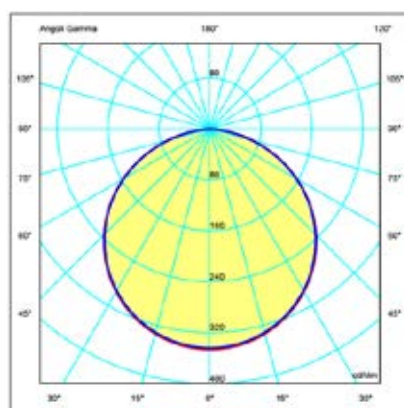
MON.XX.DXXXX.X	Opal diffuser 115°	
MON.XX.2XXXX.X	RAMI	
MON.XX.3XXXX.X	GIRAFFA	
MON.XX.7XXXX.X	LOUVRE	

LED FEATURES:

	Mid Power LED	lm/W	lm/m	Ra	Chromatic selection
MON.XX.X27XX.X	2700K warm white	122	1074	>80	MacAdam 3-step
MON.XX.X30XX.X	3000K warm white	122	1074	>80	MacAdam 3-step
MON.XX.X37XX.X	3700K neutral white	139	1228	>80	MacAdam 3-step

FINISHES FEATURES:

MON.XX.XXXW2.X	White sablé
MON.XX.XXXB2.X	Black sablé



opal diffuser 115°

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.

MONOLITE

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Ra
>80



140 - 180
lm/W

PALETTO / BOLLARD 730 mm 110-277 Vac

example *MON.01.230W2.0*

emissione emission	potenza total power [W]	codice code	+ diffusori diffusers	+ colori LED LED colours	+ finiture finishes	+ revisione release
<i>monoemission</i>	20	MON.01	.D  <i>opal diffuser</i> 115°	27  warm white 2700 K	W2  <i>white sablé</i>	.0
<i>biemission</i>	40	MON.02	.2  RAMI	30  warm white 3000 K	B2  <i>black sablé</i>	
			.3  GIRAFFA	37  neutral white 3700 K		
			.7  LOUVRE			



Louvre detail



Light beam detail



Opal diffuser

Note / notes

110-277 Vac mains power supply with parallel connection

LED with different colour temperatures are available on request

MONOLITE



Luce 50 / 50 Light



Luce 100 / 100 Light



ALDABRA

Ra
>80

3-STEP
MACADAM

-30°C
50°C

140 - 180
lm/W

PALETTO / BOLLARD 1030 mm 110-277 Vac LUCE 50 / 50 LIGHT

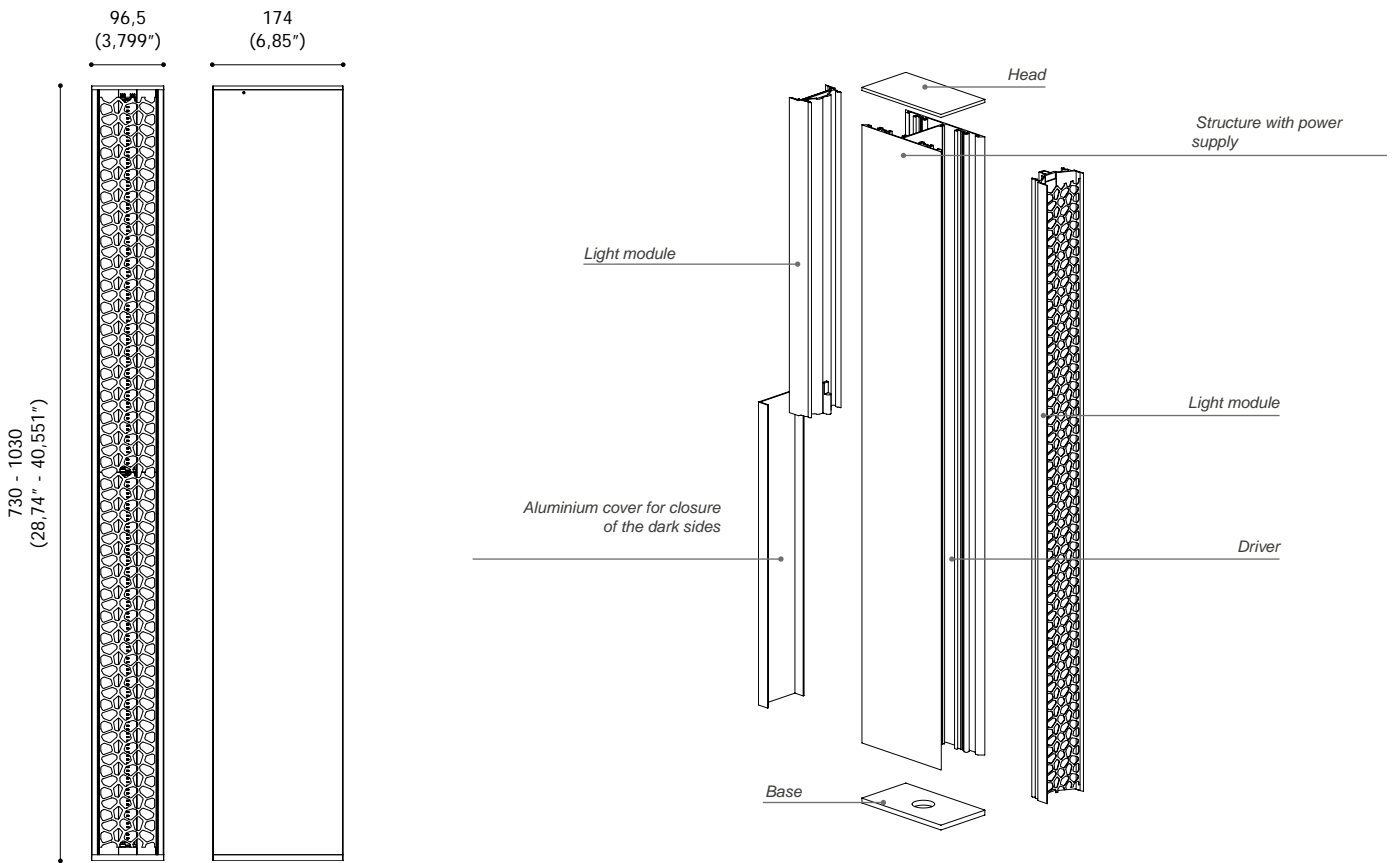
example MON.04.327W2.0

emissione emission	potenza total power	codice code	+	diffusori diffusers	+	colori LED LED colours	+	finiture finishes	+	revisione release
monoemissione monoemission	20	MON.03		.D opal diffuser 115°		27 warm white 2700 K		W2 white sablé		.0
biemissione biemission	40	MON.04		.2 RAMI		30 warm white 3000 K		B2 black sablé		
				.3 GIRAFFA		37 neutral white 3700 K				
				.7 LOUVRE						

PALETTO / BOLLARD 1030 mm 110-277 Vac LUCE 100 / 100 LIGHT

example MON.06.730B2.0

emissione emission	potenza total power	codice code	+	diffusori diffusers	+	colori LED LED colours	+	finiture finishes	+	revisione release
monoemissione monoemission	40	MON.05		.D diffusore opale opal diffuser 115°		27 warm white 2700 K		W2 bianco sablé white sablé		.0
biemissione biemission	80	MON.06		.2 RAMI		30 warm white 3000 K		B2 nero sablé black sablé		
				.3 GIRAFFA		37 neutral white 3700 K				
				.7 LOUVER						



Monolite structure



Housing of the cover and of the light module



Complete product

ACCESSORIES

ACC.0115.0

piastra tirafondi
anchor plate

