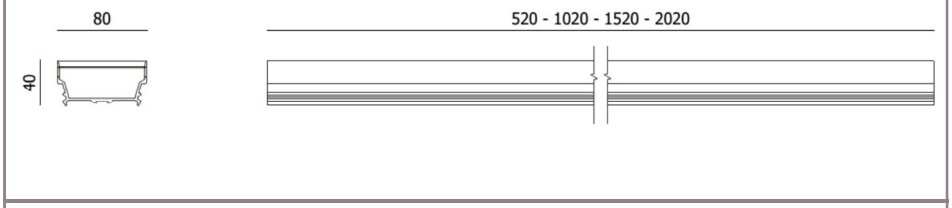
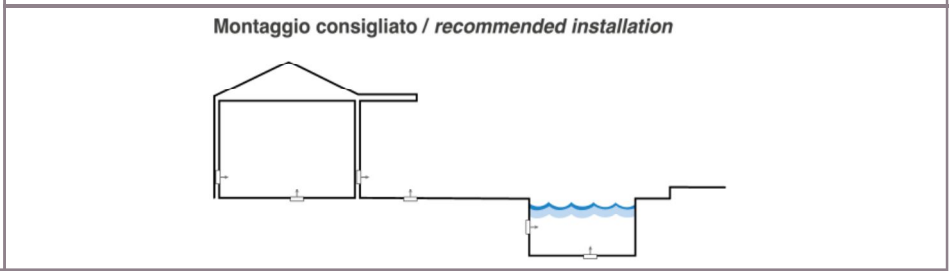
EK4 Monochromatic

DATA-SHEET





PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.
Body finished aluminium with opal resin. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	36 W/m
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700 K ; 3000 K ; 3700 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Opal diffuser ; Pattern RAMI ; Pattern GIRAFFA
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1 m.
Weigth	3300 g/m
Walk over	up to 500 Kg
Static load resistance	1000 Kg
Installations	Recessed (wall, floor) - immersion
Norms	60598-1 ; 60598-2 and its parts

III IP66 IP68 IK10 2000kg RoHS 750°C

IP68 30 m

A A+ A++

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

10300.170825

EK4 Monochromatic
DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK4.01.XXXXX.X	18	520	20
EK4.02.XXXXX.X	36	1020	20
EK4.03.XXXXX.X	54	1520	20
EK4.04.XXXXX.X	72	2020	20

OPTICAL FEATURES:

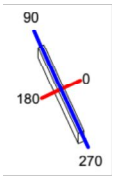
EK4.XX.**D**XXXX.X	Opal diffuser 115°

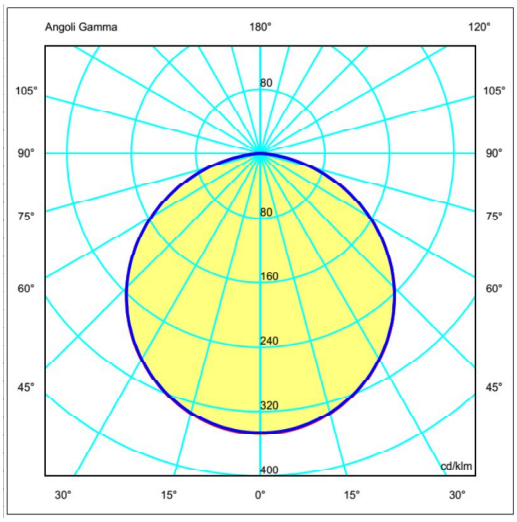
LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
EK4.XX.X**27**XX.X	2700K warm white	122	1074	>80	MacAdam 3-step
EK4.XX.X**30**XX.X	3000K warm white	122	1074	>80	MacAdam 3-step
EK4.XX.X**37**XX.X	3700K natural white	139	1228	>80	MacAdam 3-step

FINISHES FEATURES:

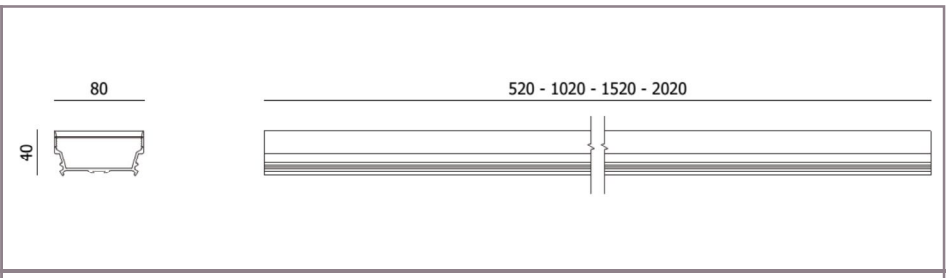
EK4.XX.XXX**A1**.X	Anodized Aluminuim

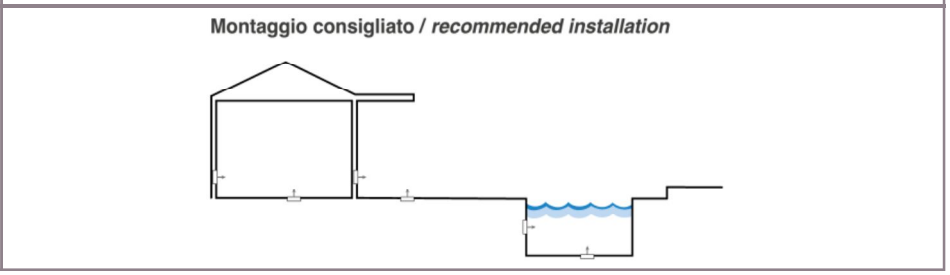




EK4 RGB

DATA-SHEET





PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.
Body finished aluminium with opal resin. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	30 W/m
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable RGB	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
Weigth	3300 g/m
Walk over	up to 500 Kg
Static load resistance	1000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts

III IP66 IP68 IK10 2000kg RoHS 750°C

IP68 30 m

A A+ A++

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

10301.170825

EK4 RGB
DATA-SHEET

GENERAL FEATURES:

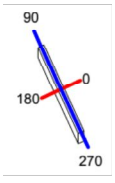
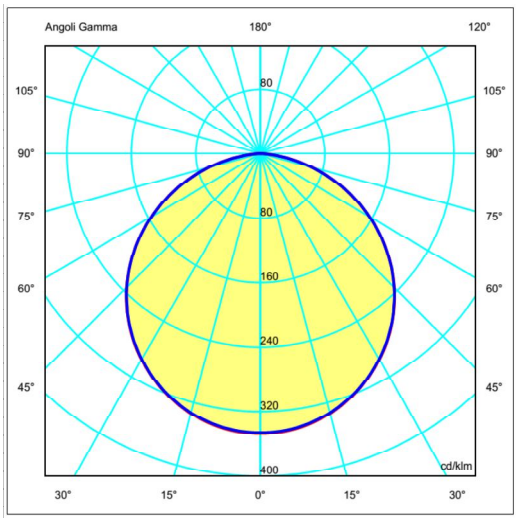
	power (W)	length (mm)	pitch (mm)
EK4.01.XXXXX.X	15	520	20
EK4.02.XXXXX.X	30	1020	20
EK4.03.XXXXX.X	45	1520	20
EK4.04.XXXXX.X	60	2020	20

OPTICAL FEATURES:

EK4.XX.**D**XXXX.X	Opal diffuser 115°

LED FEATURES:

	Signal LED
EK4.XX.X**90**XX.X	R, G, B

FINISHES FEATURES:

EK4.XX.XXX**A1**.X	Anodized Aluminuim