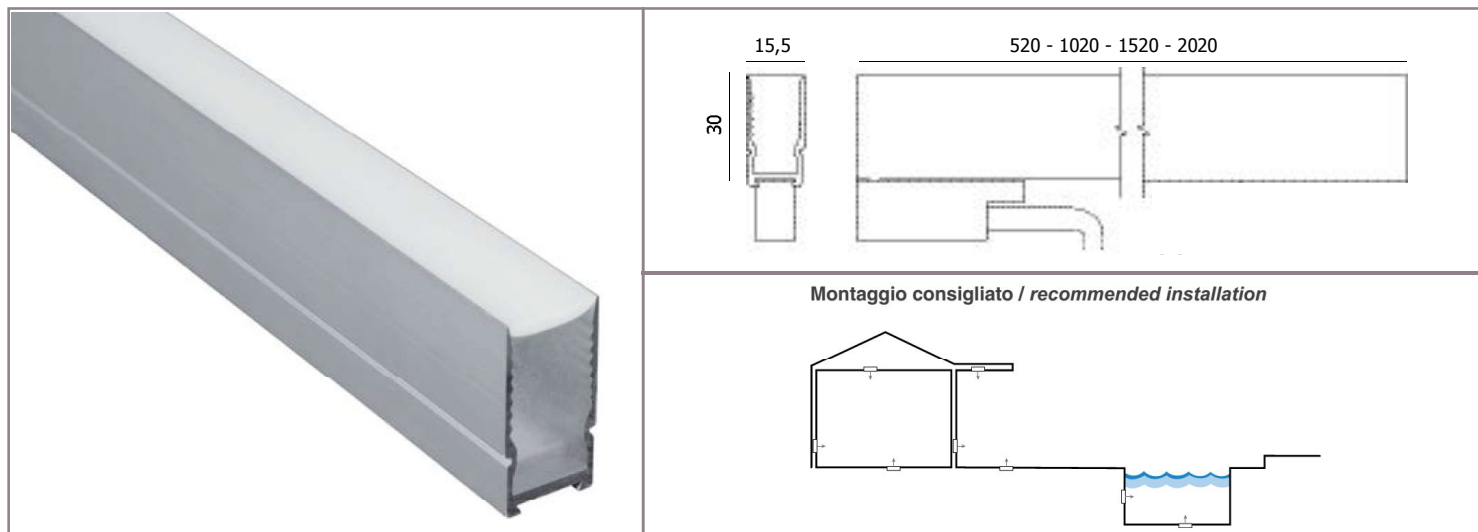


EK1 Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.

Body finished aluminum with opaque and transparent 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	8 W/m
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent or Opal diffuser
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	800 g/m
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
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

Specifications are subject to change without notice.

www.aldabra.it

EK1 Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.01.XXXXX.X	4	520	20
EK1.02.XXXXX.X	8	1020	20
EK1.03.XXXXX.X	12	1520	20
EK1.04.XXXXX.X	15	2020	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

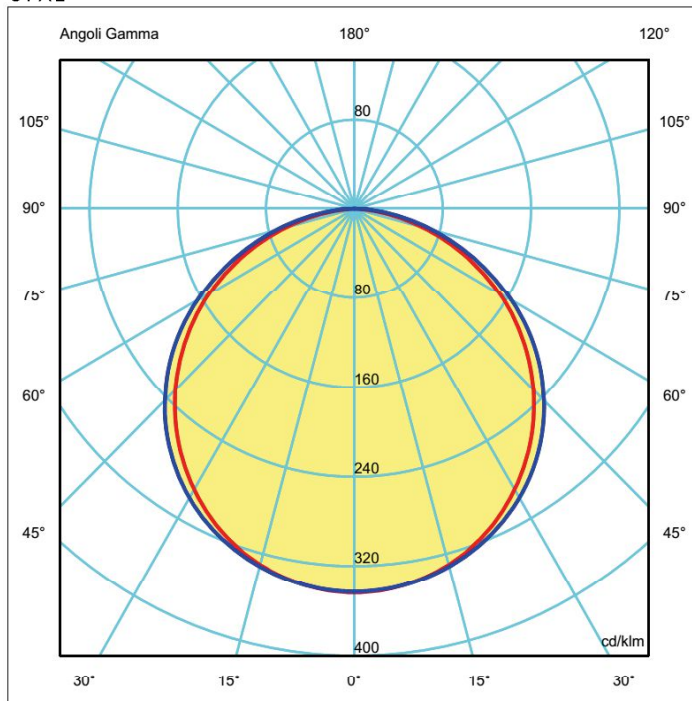
LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
EK1.XX.X27XX.X	2700K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X30XX.X	3000K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X33XX.X	3300K natural white	122	537	>80	MacAdam 3-step
EK1.XX.X37XX.X	3700K natural white	139	614	>80	MacAdam 3-step
EK1.XX.X52XX.X	5200K cool white	162	716	>80	MacAdam 3-step

FINISHES FEATURES:

EK1.XX.XXXA1.X	Anodized Aluminum
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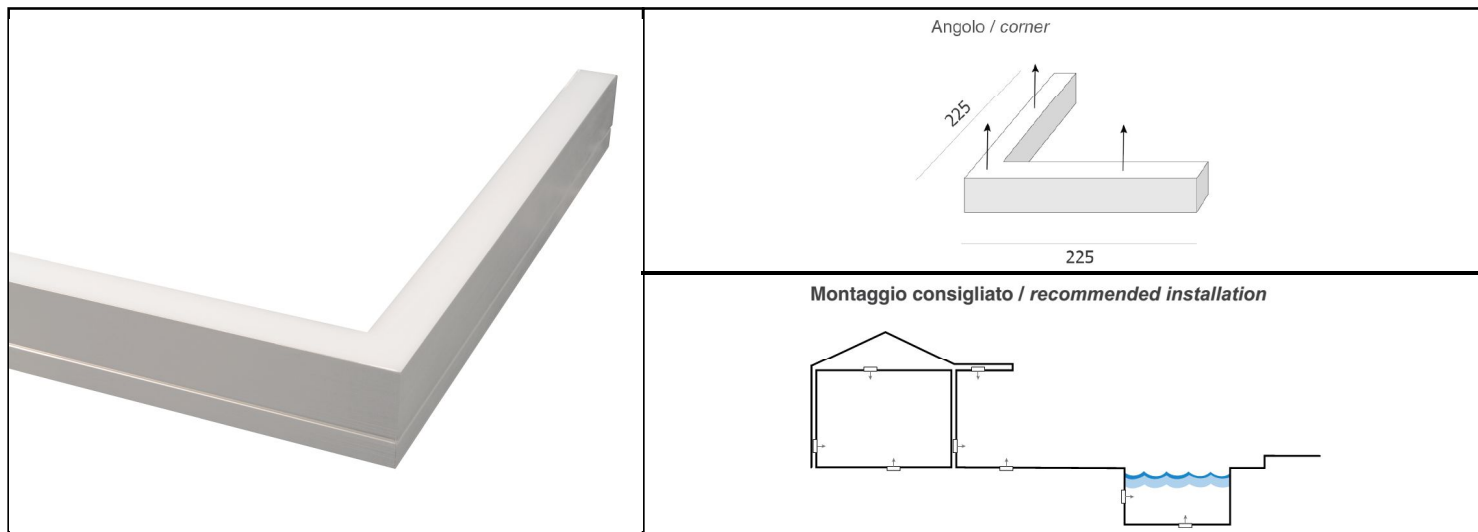
OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 Corner Monochromatic

DATA-SHEET



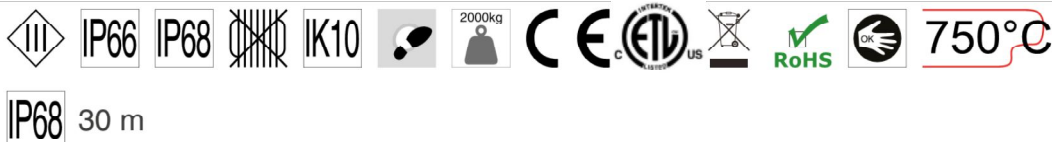
PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.

Body finished aluminum with opaque and transparent 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	3 W
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent or Opal diffuser
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	360 g
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

Specifications are subject to change without notice.

EK1 Corner Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.51.XXXXX.X	3	225x225	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

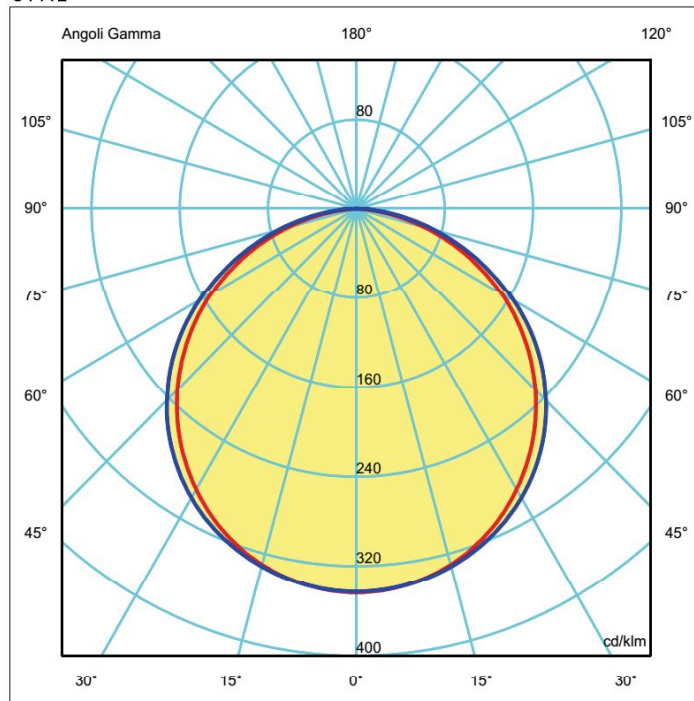
LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
EK1.XX.X27XX.X	2700K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X30XX.X	3000K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X33XX.X	3300K natural white	122	537	>80	MacAdam 3-step
EK1.XX.X37XX.X	3700K natural white	139	614	>80	MacAdam 3-step
EK1.XX.X52XX.X	5200K cool white	162	716	>80	MacAdam 3-step

FINISHES FEATURES:

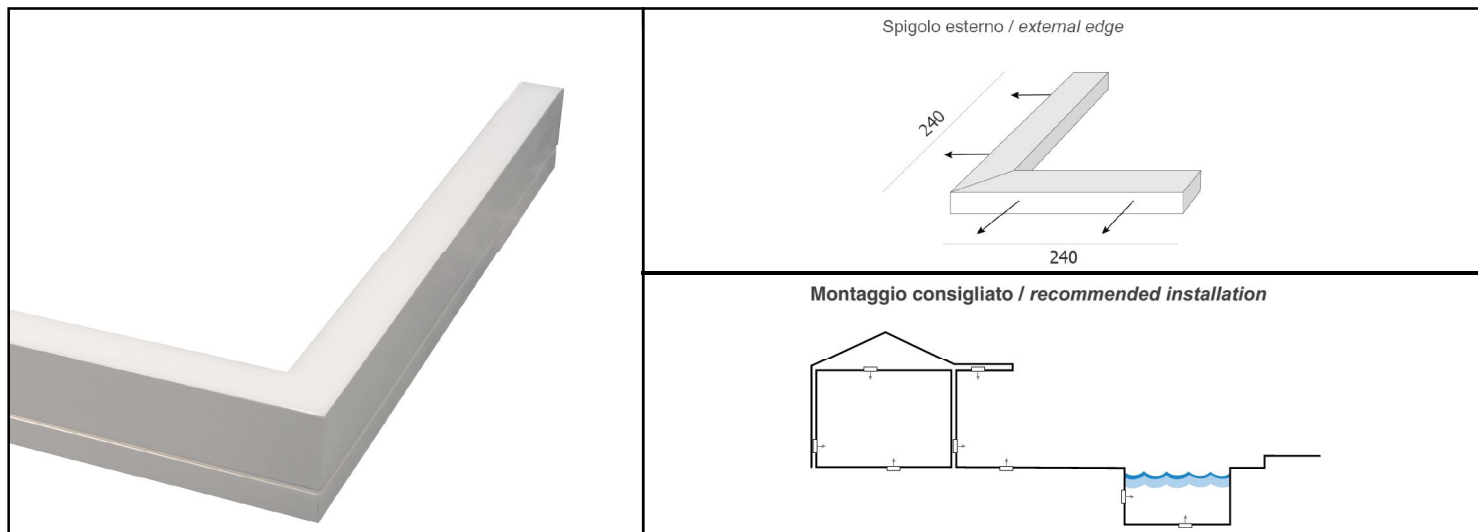
EK1.XX.XXXA1.X	Anodized Aluminum
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OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 External edge 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 aluminum with opaque and transparent 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	3 W
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent or Opal diffuser
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	384 g
Walk over	up to 300 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

EK1 External edge Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.52.XXXXX.X	3	240x240	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

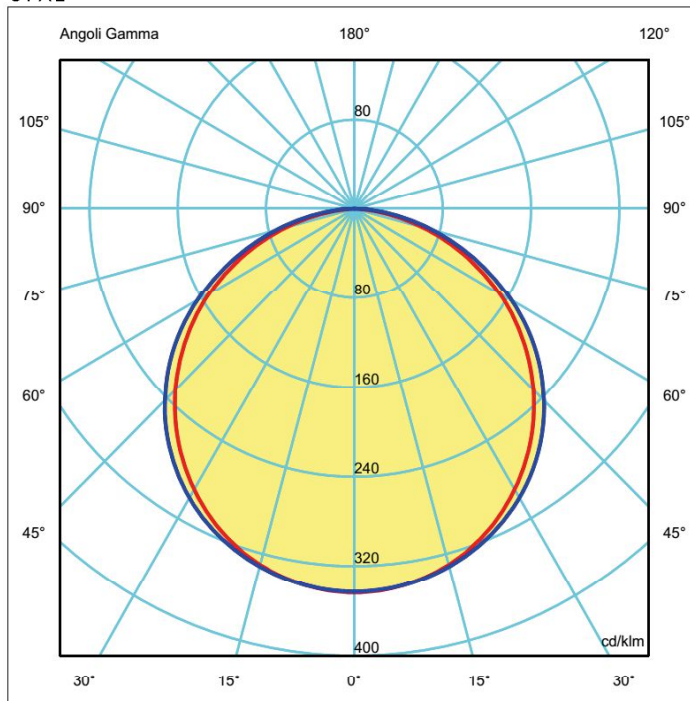
LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
EK1.XX.X27XX.X	2700K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X30XX.X	3000K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X33XX.X	3300K natural white	122	537	>80	MacAdam 3-step
EK1.XX.X37XX.X	3700K natural white	139	614	>80	MacAdam 3-step
EK1.XX.X52XX.X	5200K cool white	162	716	>80	MacAdam 3-step

FINISHES FEATURES:

EK1.XX.XXXA1.X	Anodized Aluminum
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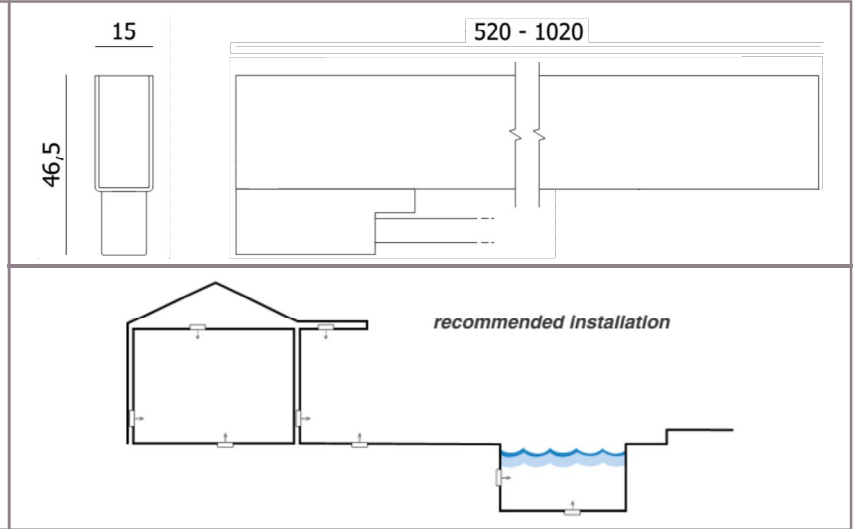
OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 Monochromatic Stainless Steel DATA-SHEET

ACCIAIO INOX
STAINLESS STEEL



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.

Body finished stainless steel 316L with opaque and transparent resin. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Stainless steel 316L ; Resins
Finishes	Satin stainless steel
Power Supply	24 Vdc constant voltage
Power	8 W/m
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent or Opal diffuser
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	1100 g/m
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

Specifications are subject to change without notice.

www.aldabra.it

EK1 Monochromatic Stainless Steel DATA-SHEET

ACCIAIO INOX
STAINLESS STEEL

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.01.XXXXX.X	4	520	20
EK1.02.XXXXX.X	8	1020	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

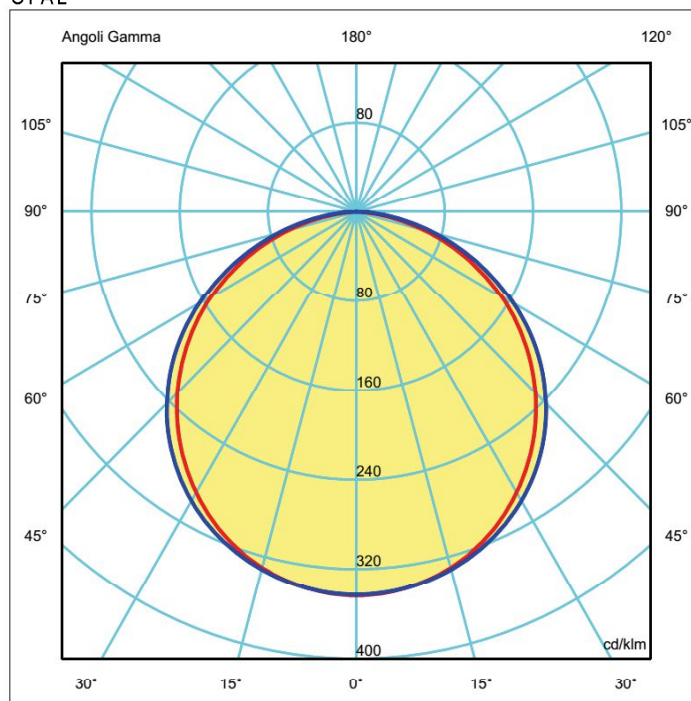
LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
EK1.XX.X27XX.X	2700K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X30XX.X	3000K warm white	122	537	>80	MacAdam 3-step
EK1.XX.X33XX.X	3300K natural white	122	537	>80	MacAdam 3-step
EK1.XX.X37XX.X	3700K natural white	139	614	>80	MacAdam 3-step
EK1.XX.X52XX.X	5200K cool white	162	716	>80	MacAdam 3-step

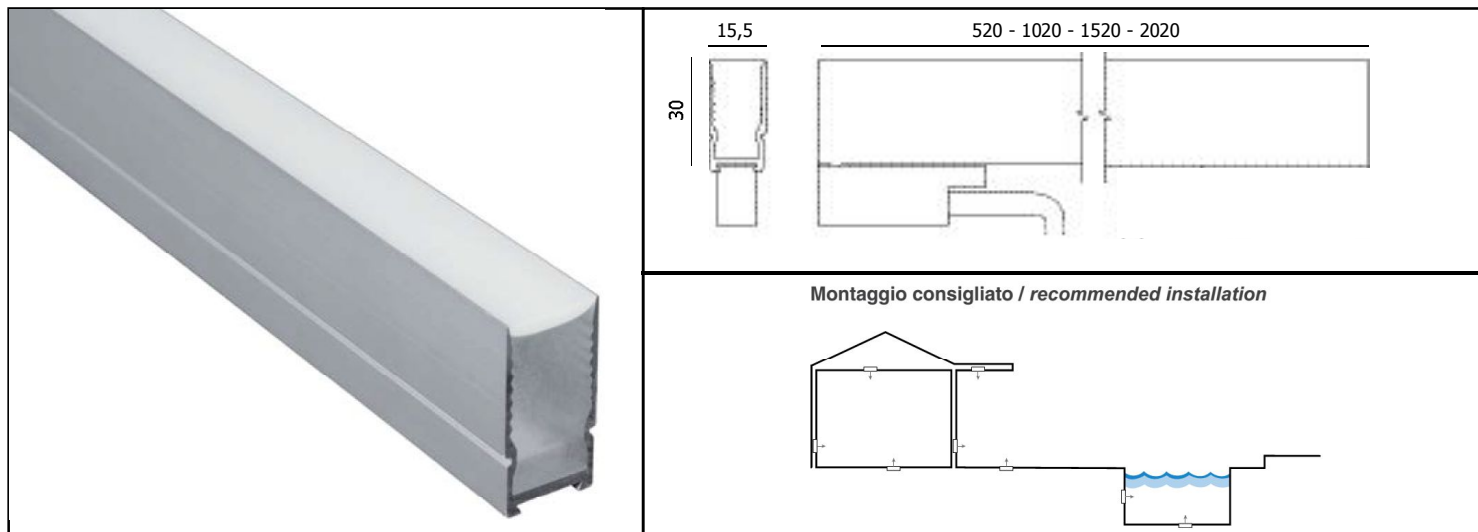
FINISHES FEATURES:

EK1.XX.XXXS1.X	Satin stainless steel
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OPAL



EK1 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 aluminum with opaque and transparent 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	15 W/m
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Transparent or 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	800 g/m
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

EK1 RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.01.XXXXX.X	8	520	20
EK1.02.XXXXX.X	15	1020	20
EK1.03.XXXXX.X	23	1520	20
EK1.04.XXXXX.X	30	2020	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

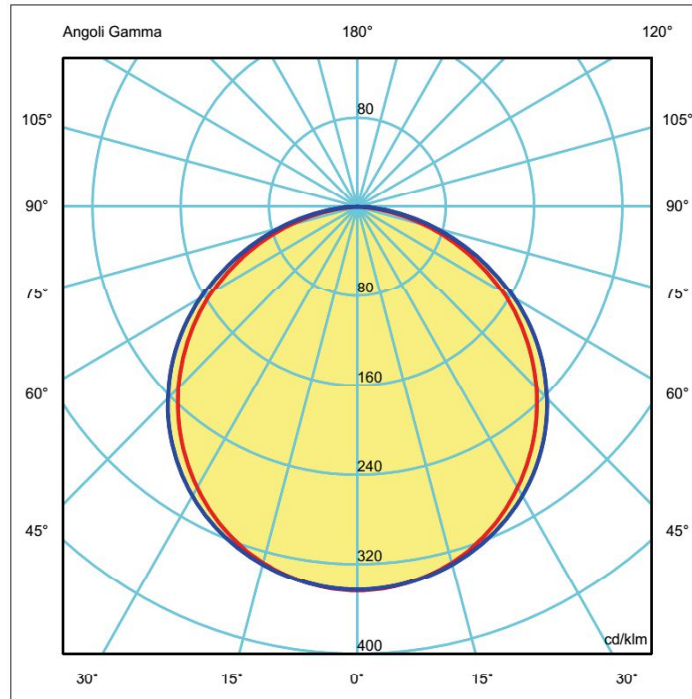
LED FEATURES:

EK1.XX.X90XX.X	Signal LED
	R, G, B

FINISHES FEATURES:

EK1.XX.XXXA1.X	Anodized Aluminum
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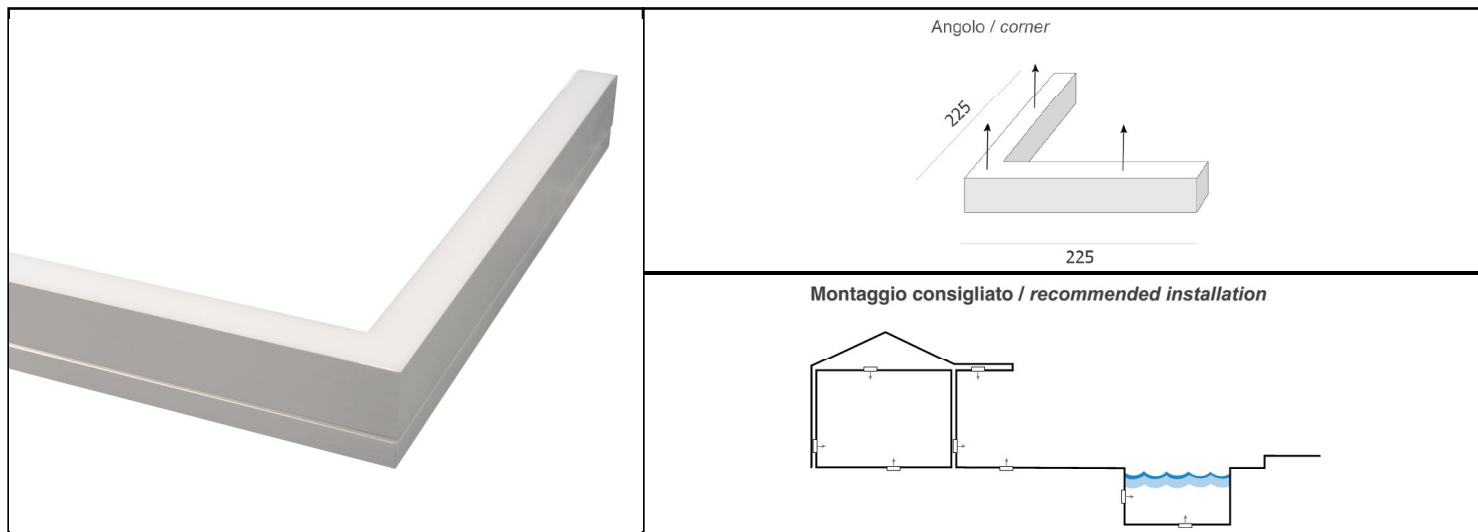
OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 Corner 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 aluminum with opaque and transparent 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	6 W
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	2x AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
Weigth	421 g
Walk over	up to 300 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m

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

Specifications are subject to change without notice.

www.aldabra.it

EK1 Corner RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.51.XXXXX.X	6	225x225	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

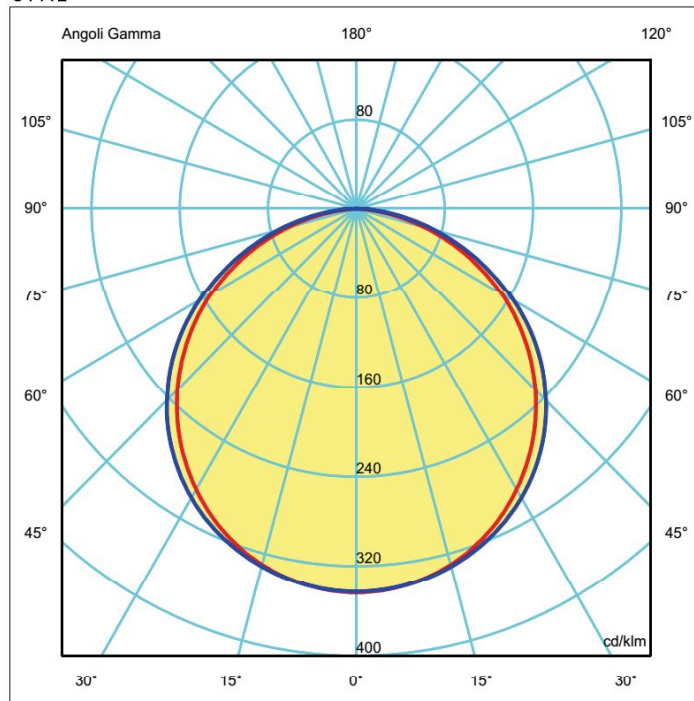
LED FEATURES:

	Signal LED
EK1.XX.X90XX.X	R, G, B,

FINISHES FEATURES:

EK1.XX.XXXA1.X	Anodized Aluminum
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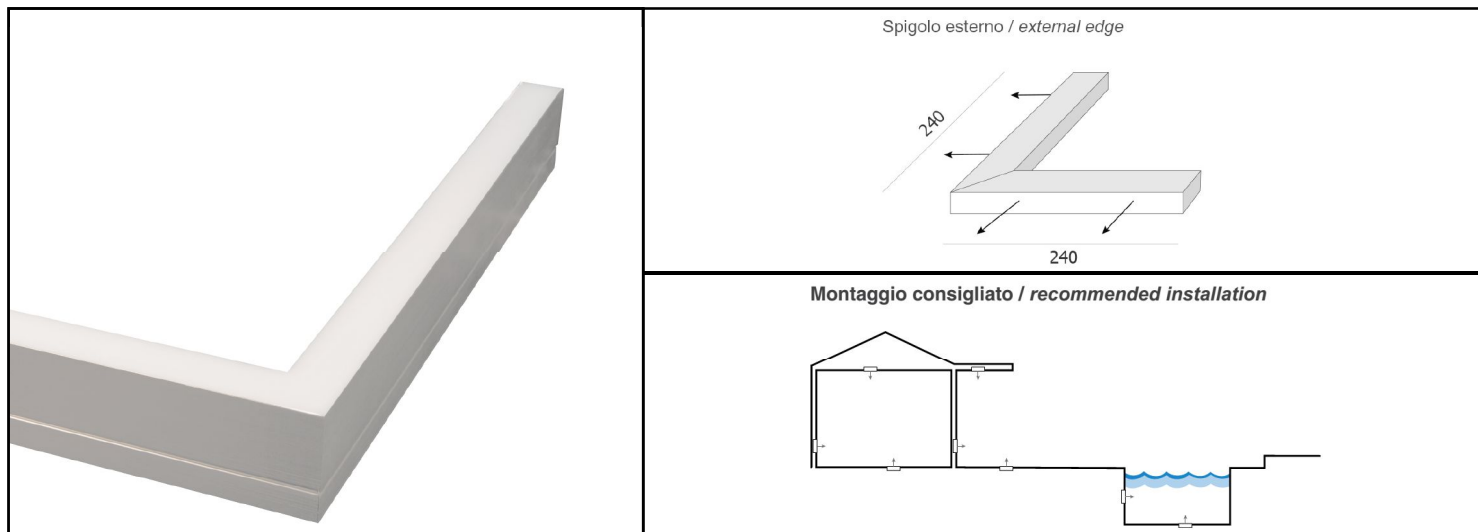
OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 External edge 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 aluminum with opaque and transparent 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	6 W
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	2x AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
Weigth	445 g
Walk over	up to 300 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

Specifications are subject to change without notice.

www.aldabra.it

EK1 External edge RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.52.XXXXX.X	6	240x240	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

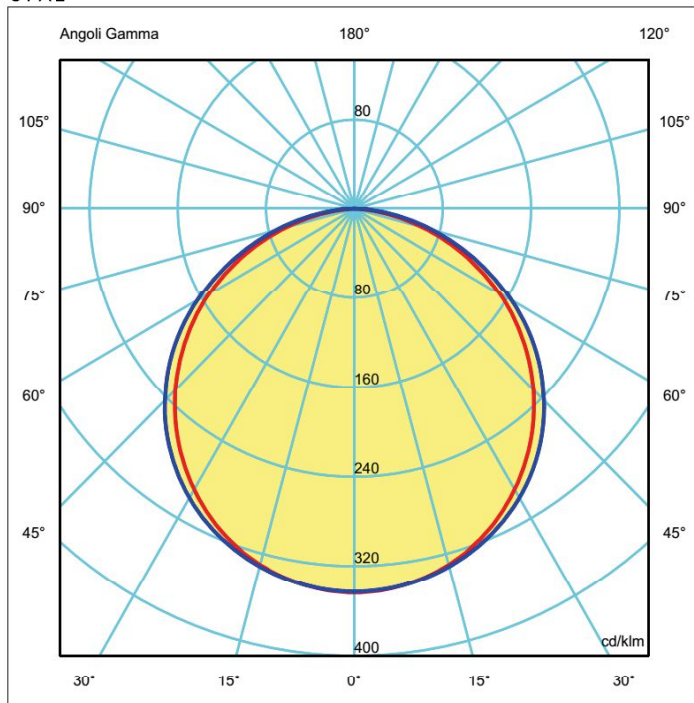
LED FEATURES:

	Signal LED
EK1.XX.X90XX.X	R, G, B,

FINISHES FEATURES:

EK1.XX.XXXA1.X	Anodized Aluminium
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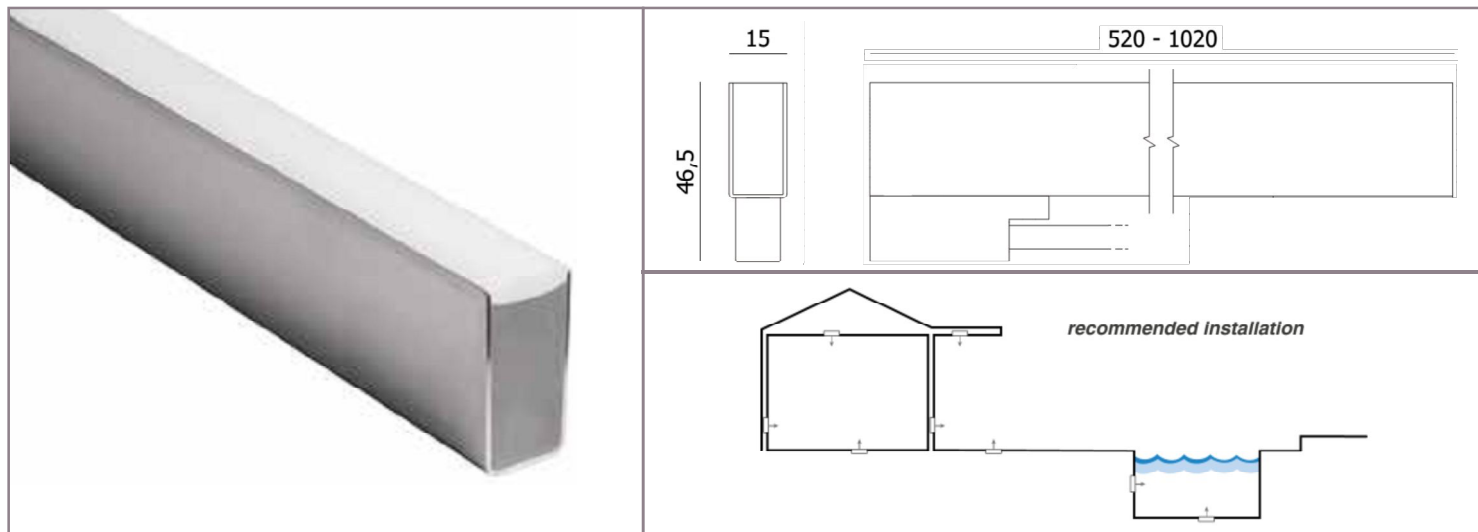
OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$

EK1 RGB Stainless steel DATA-SHEET

ACCIAIO INOX
STAINLESS STEEL



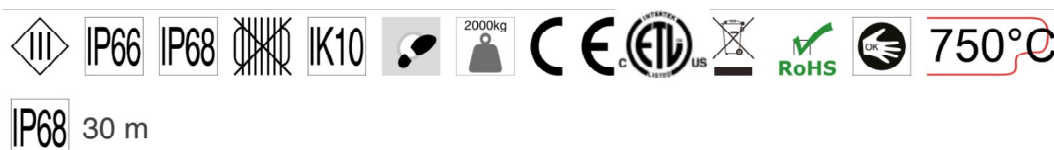
PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters.

Body finished stainless steel 316L with opaque and transparent resin. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Stainless steel 316L ; Resins
Finishes	Satin stainless steel
Power Supply	24 Vdc constant voltage
Power	15 W/m
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Transparent or 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	1100 g/m
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

EK1 RGB Stainless steel

DATA-SHEET

ACCIAIO INOX
STAINLESS STEEL

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.01.XXXXX.X	8	520	20
EK1.02.XXXXX.X	15	1020	20

OPTICAL FEATURES:

EK1.XX.TXXXX.X	Transparent diffuser 45°
EK1.XX.DXXXX.X	Opal diffuser 109°

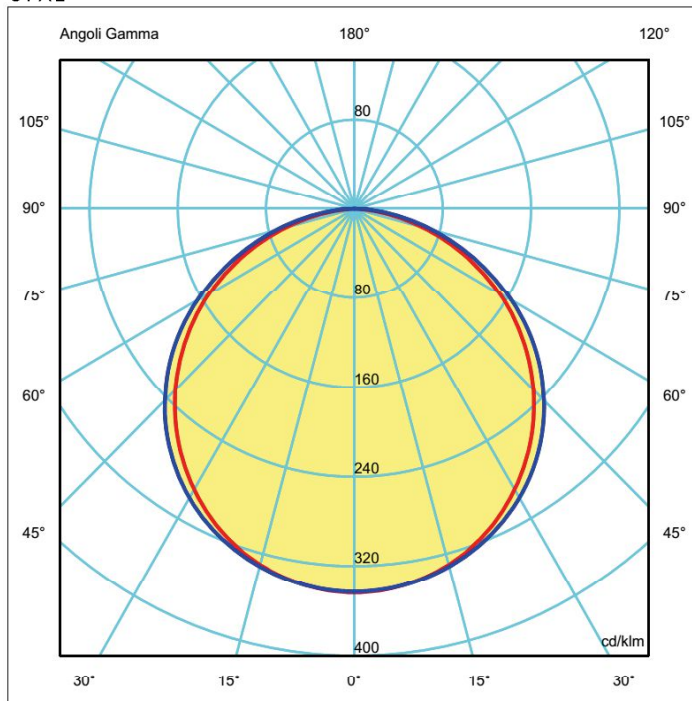
LED FEATURES:

	Signal LED
EK1.XX.X90XX.X	R, G, B

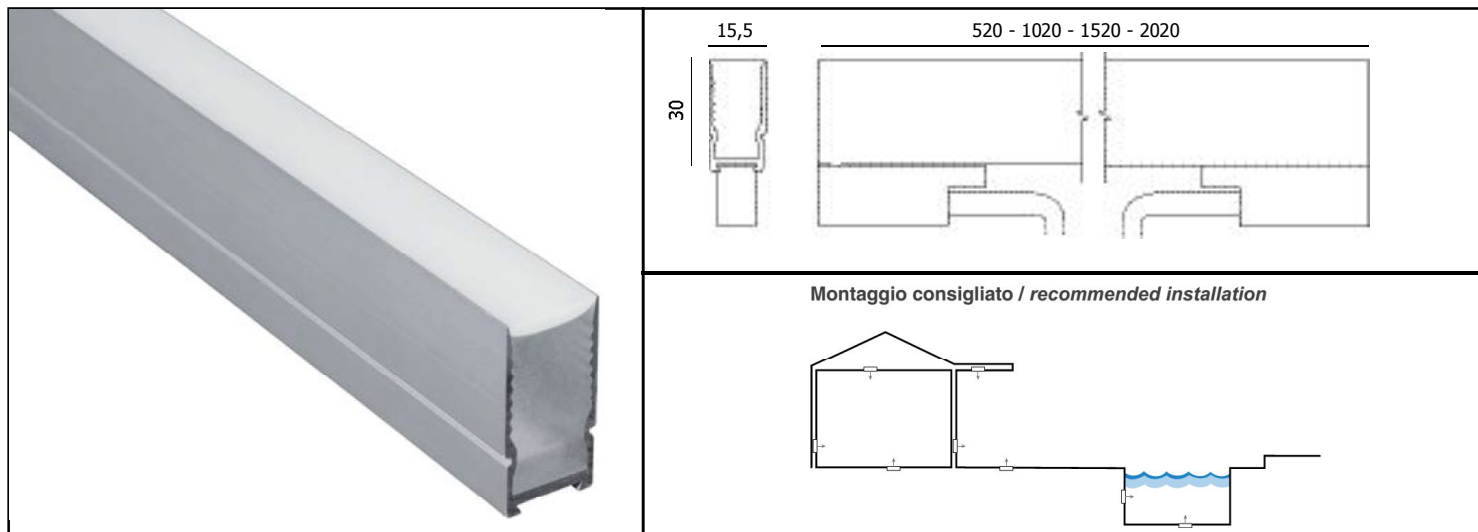
FINISHES FEATURES:

EK1.XX.XXXS1.X	Satin stainless steel
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OPAL



EK1 RGB move 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 aluminum with opaque and transparent 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	12 W/m
Light Source	Signal LED
Pitch	25 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 move	In: AWM style 20233 2xAWG18 (Red;Black)+2xAWG20 (R/b, B/b) L. 1 m. Out: AWM style 20233 2xAWG18 (Red;Black) L. 1 m.
Weigth	800 g/m
Walk over	up to 500 Kg
Static load resistance	2000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts



IP68 30 m



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

Specifications are subject to change without notice.

www.aldabra.it

EK1 RGB move DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
EK1.01.XXXXX.X	6	520	25
EK1.02.XXXXX.X	12	1020	25
EK1.03.XXXXX.X	18	1520	25
EK1.04.XXXXX.X	24	2020	25

OPTICAL FEATURES:

EK1.XX.DXXXX.X Opal diffuser 109°

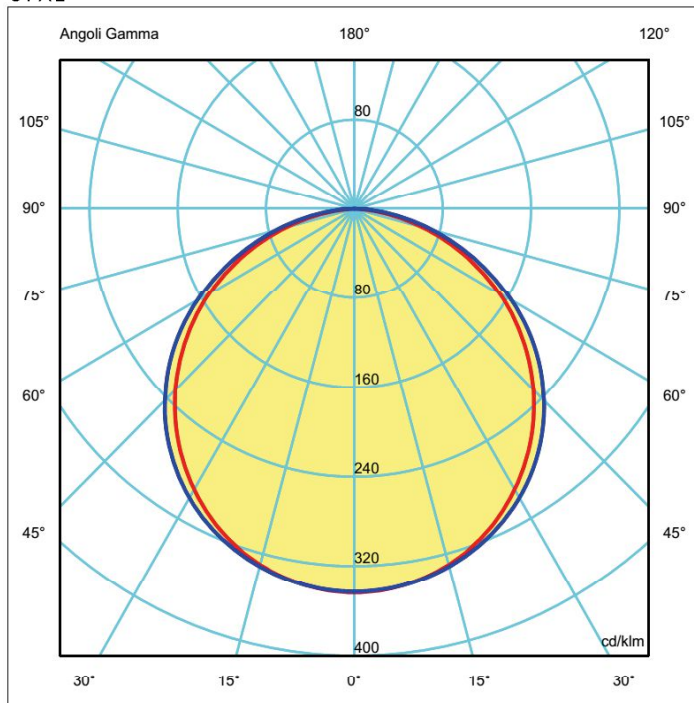
LED FEATURES:

EK1.XX.X92XX.X Signal LED
R, G, B

FINISHES FEATURES:

EK1.XX.XXXA1.X Anodized Aluminum

OPAL



* Nominal values @ junction temperature $T_j=25^{\circ}\text{C}$
 ** Average values @ junction temperature $T_j=80^{\circ}\text{C}$