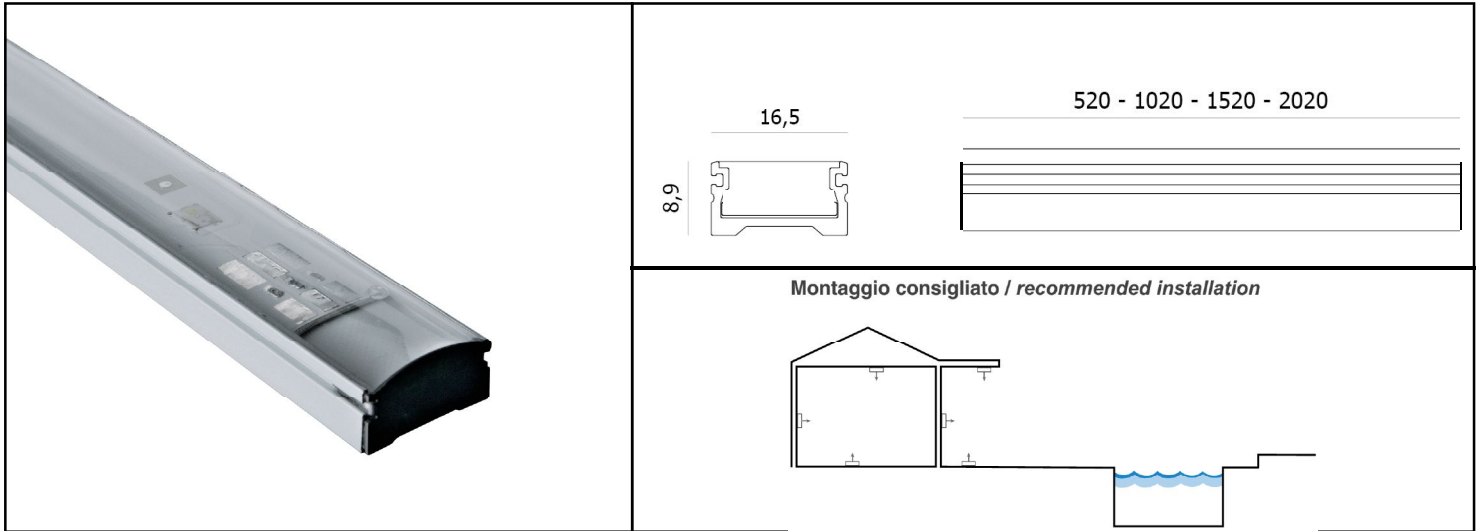


FILO Monochromatic Mid Power LED DATA-SHEET



PRODUCT DESCRIPTION:

Professional linear lighting system for direct and indirect lighting suitable for indoor and outdoor settings. Body finished aluminum with transparent resin. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; transparent resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	12 W/m
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700K ; 3000K ; 3300K ; 3700K ; 5200K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent 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. 1m.
Weigth	250 g/m
Installations	Ground Wall or Ceiling surface mounted
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

FILO Monochromatic Mid Power LED DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
FIL.01.XXXXX.X	6	520	20
FIL.02.XXXXX.X	12	1020	20
FIL.03.XXXXX.X	18	1520	20
FIL.04.XXXXX.X	24	2020	20

OPTICAL FEATURES:

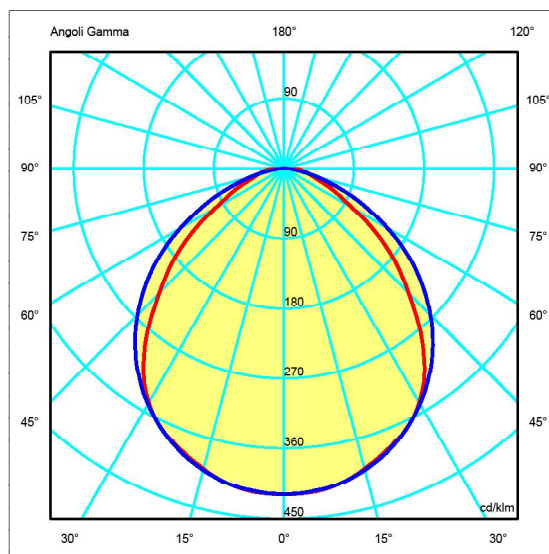
FIL.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

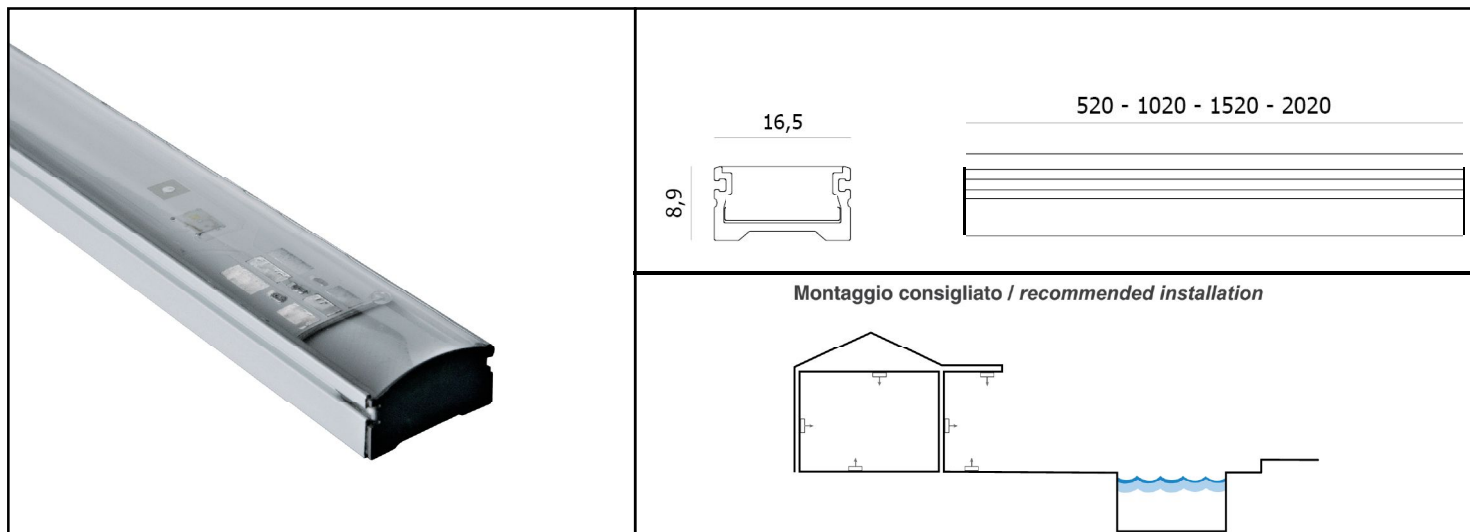
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
FIL.XX.X27XX.X	2700K warm white	106	810	>80	MacAdam 3-step
FIL.XX.X30XX.X	3000K warm white	106	810	>80	MacAdam 3-step
FIL.XX.X33XX.X	3300K warm white	106	810	>80	MacAdam 3-step
FIL.XX.X37XX.X	3700K neutral white	121	926	>80	MacAdam 3-step
FIL.XX.X52XX.X	5200K cool white	142	1081	>80	MacAdam 3-step

FINISHES FEATURES:

FIL.XX.XXXA1.X	Anodized Aluminum
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FILO Monochromatic Power LED DATA-SHEET



PRODUCT DESCRIPTION:

Professional linear lighting system for direct and indirect lighting suitable for indoor and outdoor settings. Body finished aluminum with transparent resin. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; transparent resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	12 W/m
Light Source	Power LED
Pitch	100 mm ; 50 mm
Color Temperature	2700K ; 3000K ; 4000K
Ra	> 80
Chromatic Selection	Mac-Adam 2-step
Lifetime	> 50000 h (TM21)
Optics	Transparent 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. 1m.
Weigth	250 g/m
Installations	Ground Wall or Ceiling surface mounted
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

FILO Monochromatic Power LED DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
FIL.05.XXXXX.X	6	520	100
FIL.06.XXXXX.X	12	1020	100
FIL.07.XXXXX.X	18	1520	100
FIL.08.XXXXX.X	24	2020	100
FIL.09.XXXXX.X	12	520	50
FIL.10.XXXXX.X	24	1020	50
FIL.11.XXXXX.X	35	1520	50
FIL.12.XXXXX.X	47	2020	50

OPTICAL FEATURES:

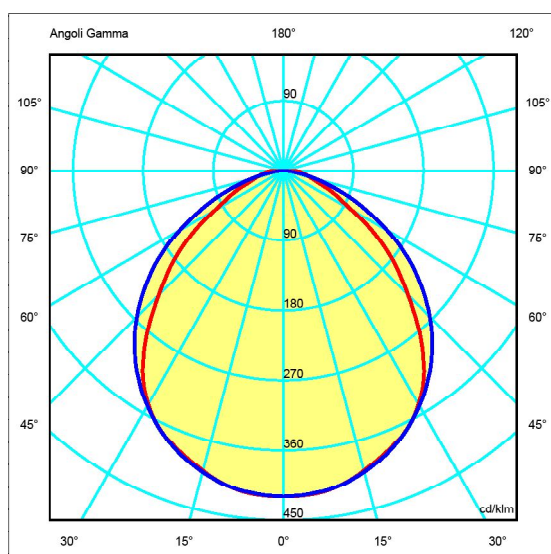
FIL.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

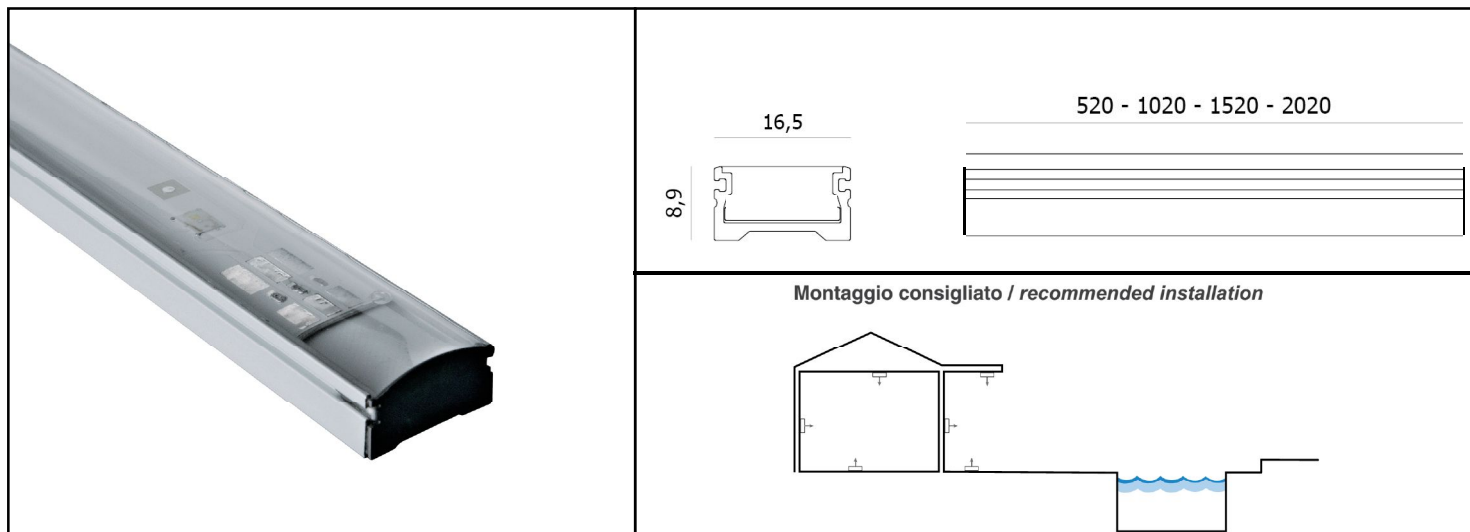
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
FIL.XX.X 27 XX.X	2700K warm white	105	1260	>80	MacAdam 2-step
FIL.XX.X 30 XX.X	3000K warm white	110	1320	>80	MacAdam 2-step
FIL.XX.X 40 XX.X	3300K warm white	130	1560	>80	MacAdam 2-step

FINISHES FEATURES:

FIL.XX.XXX A1 .X	Anodized Aluminuim
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FILO RGB DATA-SHEET



PRODUCT DESCRIPTION:

Professional linear lighting system for direct and indirect lighting suitable for indoor and outdoor settings. Body finished aluminum with transparent resin. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; transparent resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	16 W/m
Light Source	Signal LED
Pitch	20 mm
Color Temperature	R=622nm, G=530nm, B=470nm
Ra	> 80
Lifetime	> 50000 h (L80B20)
Optics	Transparent 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. 1m.
Weigth	250 g/m
Installations	Ground Wall or Ceiling surface mounted
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

FILO RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
FIL.01.XXXXX.X	8	520	20
FIL.02.XXXXX.X	16	1020	20
FIL.03.XXXXX.X	23	1520	20
FIL.04.XXXXX.X	30	2020	20

OPTICAL FEATURES:

FIL.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

	Signal LED
FIL.XX.X27XX.X	R, G, B

FINISHES FEATURES:

FIL.XX.XXXA1.X	Anodized Aluminum
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