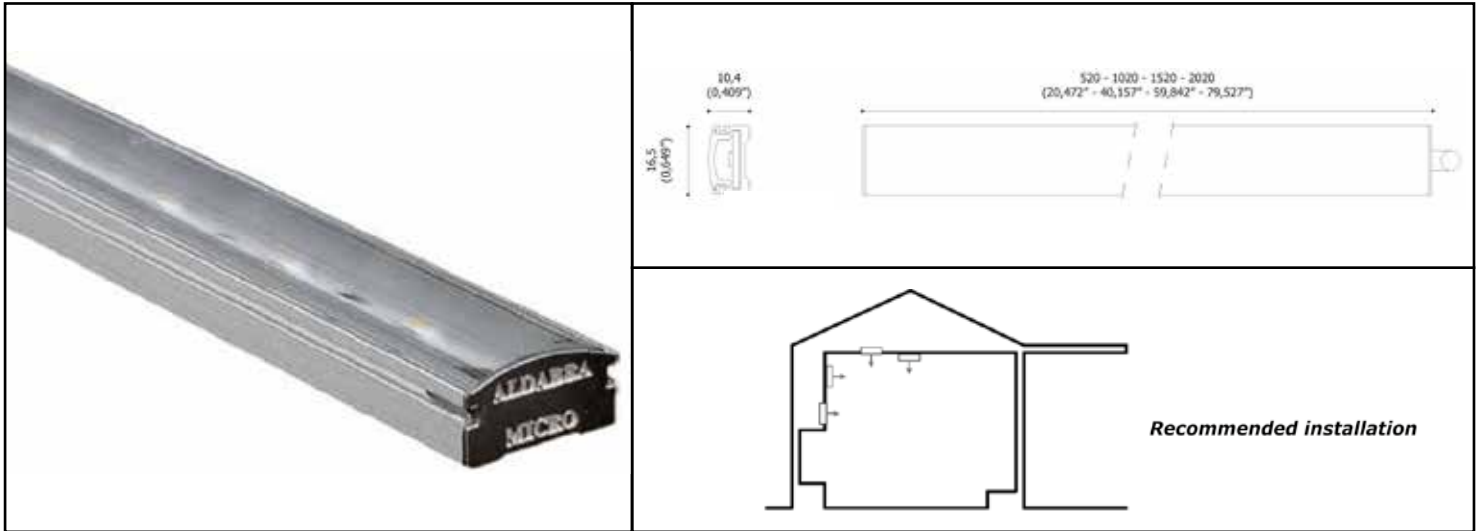


MICRO Monochromatic Mid Power LED DATA-SHEET



PRODUCT DESCRIPTION:

Professional linear lighting system for direct and indirect lighting suitable for indoor. Body finished aluminium with polycarbonate transparent. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; polycarbonate transparent
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage ($\pm 5\%$)
Power	12 W/m
Light Source	Mid-Power LED
Pitch	20 mm
Color Temperature	2700K ; 3000K ; 4000K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Transparent diffuser
Tc metal body	< 90 °C
Ta operating temperature	0 ÷ 40 °C
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1m.
Weigth	117 g/m
Installations	Recessed (Wall, Ceiling) surface mounted (Wall, Ceiling) with stainless steel springs
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

MICRO Monochromatic Mid Power LED DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
MIC.09 .XXXXX.X	6	520	20
MIC.10 .XXXXX.X	12	1020	20
MIC.11 .XXXXX.X	18	1520	20
MIC.12 .XXXXX.X	24	2020	20

OPTICAL FEATURES:

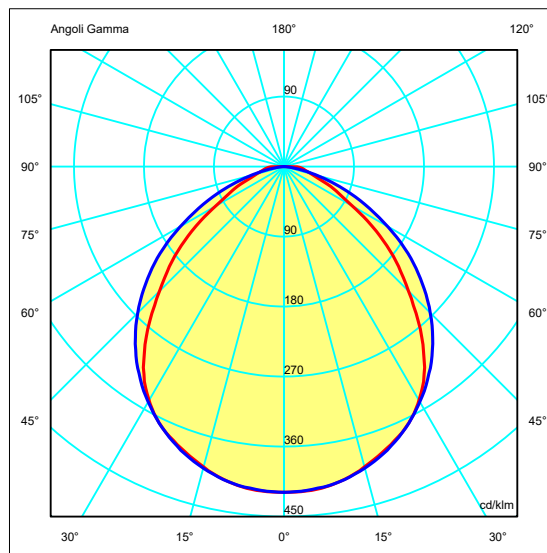
MIC.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
MIC.XX.X 27 XX.X	2700K warm white	107	810	>80	MacAdam 3-step
MIC.XX.X 30 XX.X	3000K warm white	122	926	>80	MacAdam 3-step
MIC.XX.X 40 XX.X	4000K neutral white	142	1081	>80	MacAdam 3-step

FINISHES FEATURES:

MIC.XX.XXX A1 .X	Anodized Aluminum
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GENERAL INFORMATIONS:

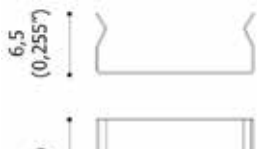
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MICRO Monochromatic Mid Power LED DATA-SHEET

ACCESSORIES:

ACC.0046.0

Stainless steel fixing spring



ACC.0135.0

Stainless steel fixing spring

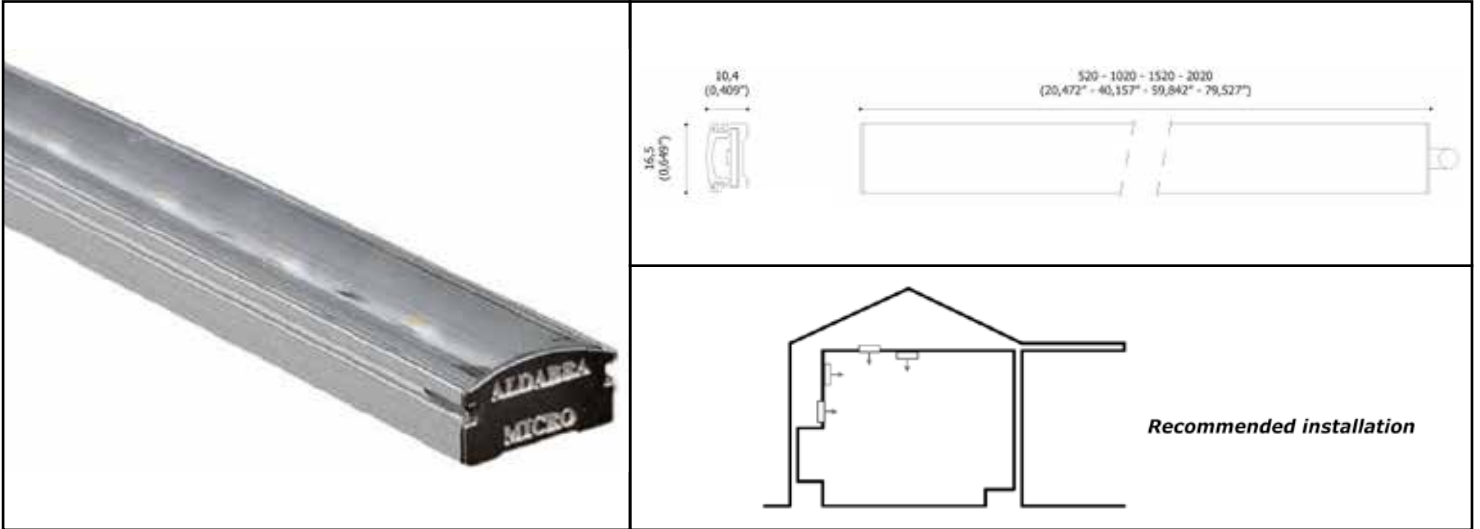


ACC.0136.0

Stainless steel fixing spring



MICRO Monochromatic Power LED DATA-SHEET



PRODUCT DESCRIPTION:

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

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; polycarbonate transparent
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage ($\pm 5\%$)
Power	pitch 100 mm : 12 W/m ; pitch 50 mm : 24 W/m
Light Source	Power LED
Pitch	100 mm ; 50 mm
Color Temperature	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	0 ÷ 40 °C
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1m.
Weigth	117 g/m
Installations	Recessed (Wall, Ceiling) surface mounted (Wall, Ceiling) with stainless steel springs
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

MICRO Monochromatic Power LED DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
MIC.01.XXXXX.X	6	520	100
MIC.02.XXXXX.X	12	1020	100
MIC.03.XXXXX.X	17	1520	100
MIC.04.XXXXX.X	23	2020	100
MIC.05.XXXXX.X	12	520	50
MIC.06.XXXXX.X	24	1020	50
MIC.07.XXXXX.X	35	1520	50
MIC.08.XXXXX.X	47	2020	50

OPTICAL FEATURES:

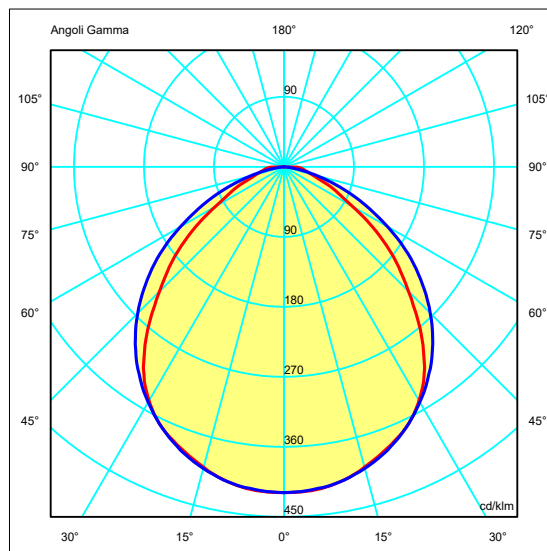
MIC.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
MIC.XX.X30XX.X	3000K warm white	110	1320	>80	MacAdam 2-step
MIC.XX.X40XX.X	4000K neutral white	130	1560	>80	MacAdam 2-step

FINISHES FEATURES:

MIC.XX.XXXA1.X	Anodized Aluminum
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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.

MICRO Monochromatic Power LED DATA-SHEET

ACCESSORIES:

ACC.0046.0

Stainless steel fixing spring



ACC.0135.0

Stainless steel fixing spring

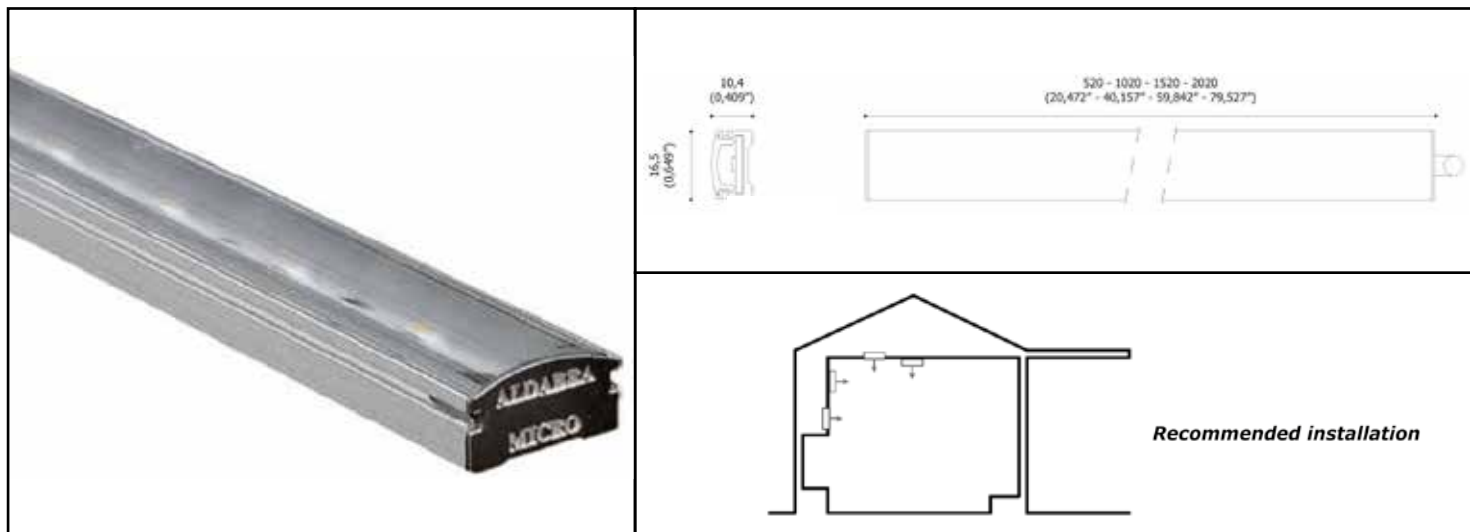


ACC.0136.0

Stainless steel fixing spring



MICRO RGB DATA-SHEET



PRODUCT DESCRIPTION:

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

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; transparent resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage ($\pm 5\%$)
Power	15 W/m
Light Source	Signal LED
Pitch	20 mm
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (L80B20)
Optics	Transparent diffuser
Tc metal body	< 90 °C
Ta operating temperature	-0 ÷ 40 °C
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
Weight	117 g/m
Installations	Recessed (Wall, Ceiling) surface mounted (Wall, Ceiling) with stainless steel springs
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

MICRO RGB DATA-SHEET

GENERAL FEATURES:

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

OPTICAL FEATURES:

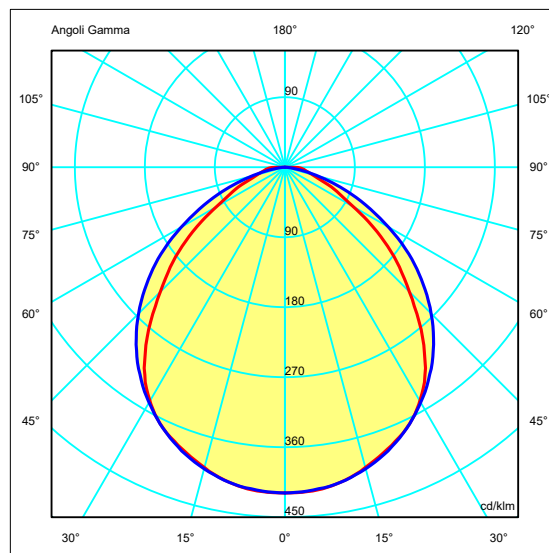
MIC.XX.TXXXX.X	Transparent diffuser 94°
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LED FEATURES:

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

FINISHES FEATURES:

MIC.XX.XXXA1.X	Anodized Aluminum
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GENERAL INFORMATIONS:

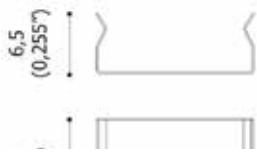
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MICRO RGB DATA-SHEET

ACCESSORIES:

ACC.0046.0

Stainless steel fixing spring



ACC.0135.0

Stainless steel fixing spring

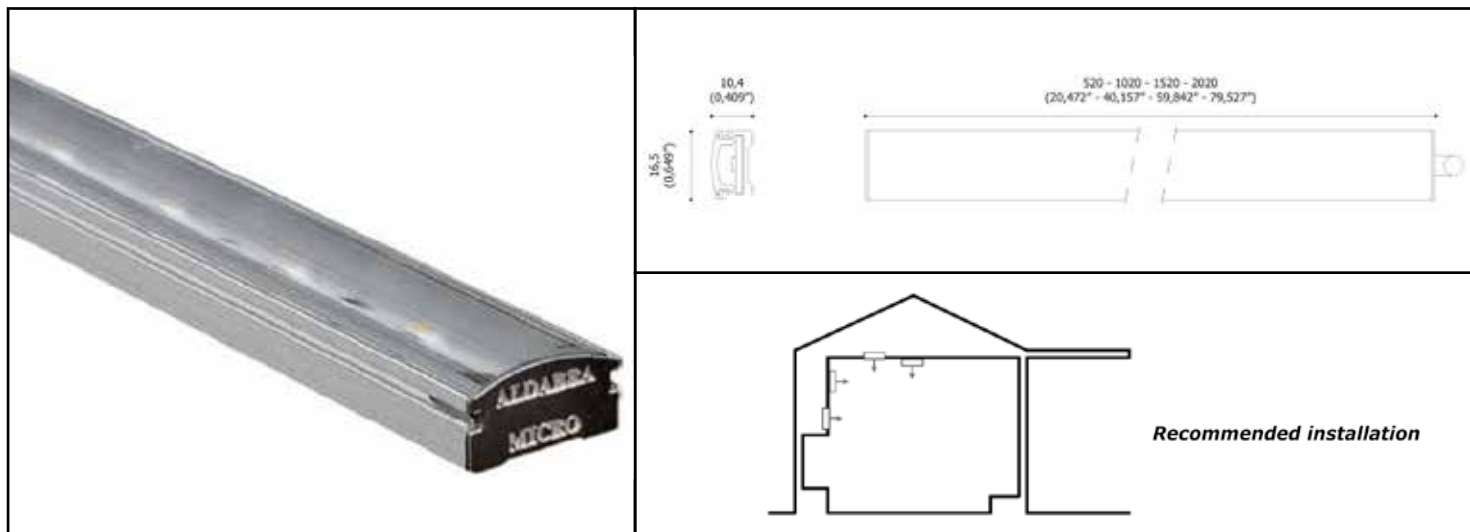


ACC.0136.0

Stainless steel fixing spring



MICRO electroluminescence DATA-SHEET



PRODUCT DESCRIPTION:

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

TECHNICALS FEATURES:

Materials	Aluminium extrusion alloy UNI 6060; transparent resins
Finishes	Anodized Aluminium ; black anodized aluminium
Power Supply	Inverter unit for electroluminescence 0-140 Vac 400-750 Hz
Power	2 W/m
Light Source	Electroluminescence
Pitch	20 mm
Color Temperature	6300K ; blue
Lifetime	> 50000 h (TM21)
Optics	Transparent diffuser
Tc metal body	< 90 °C
Ta operating temperature	0 ÷ 40 °C
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Weigth	117 g/m
Installations	Recessed (Wall, Ceiling) surface mounted (Wall, Ceiling) with stainless steel springs
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

MICRO electroluminescence DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)
MIC.17.XXXXX.X	0,9	520
MIC.18.XXXXX.X	1,7	1020
MIC.19.XXXXX.X	2,6	1520
MIC.20.XXXXX.X	3,4	2020

OPTICAL FEATURES:

MIC.XX.TXXXX.X	Transparent diffuser
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LED FEATURES:

	Mid-Power LED	lm/W	lm/m
MIC.XX.X 63 XX.X	6300K white electroluminescence	127	376
MIC.XX.X 11 XX.X	blue electroluminescence	127	376

FINISHES FEATURES:

MIC.XX.XXX A1 .X	Anodized aluminum
MIC.XX.XXX B3 .X	Black anodized aluminum

GENERAL INFORMATIONS:

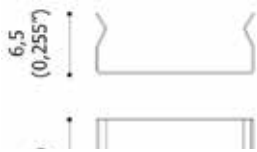
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MICRO electroluminescence DATA-SHEET

ACCESSORIES:

ACC.0046.0

Stainless steel fixing spring



ACC.0135.0

Stainless steel fixing spring



ACC.0136.0

Stainless steel fixing spring

