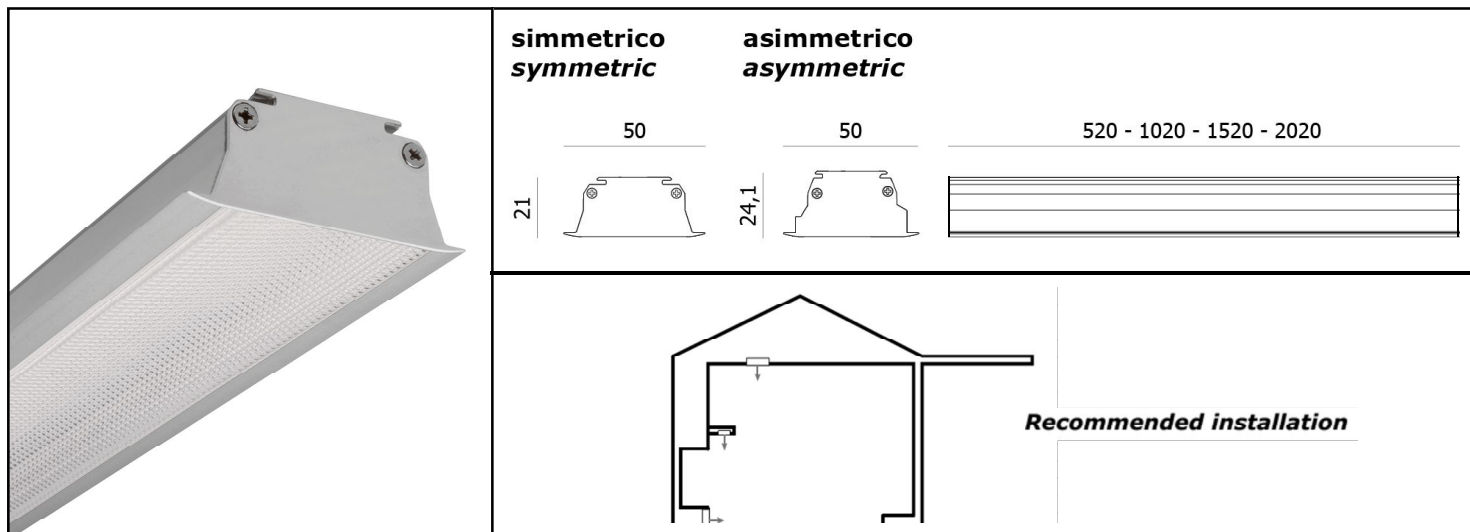


## SAX Monochromatic

### DATA-SHEET



#### PRODUCT DESCRIPTION:

Professional recessed lighting system with symmetric and asymmetric light suitable for indoor settings. Body finished aluminium with screen in polycarbonate satin or prismatic.

#### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium ; Polycarbonate
<b>Finishes</b>	Grey Anodized Aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Light Source</b>	Mid-Power LED
<b>Pitch</b>	10 mm
<b>Power</b>	25 W/m
<b>Color Temperature</b>	2700K ; 3000K ; 4000K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	Simmetrical Satin or Prismatic ; Asymmetrical Transparent
<b>Tc metal body</b>	<90 °C
<b>Ta operating temperature</b>	0 ÷ 40 °C
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	For 2x0,75 mm <sup>2</sup> (white, black) + 1x0,5 mm <sup>2</sup> (green) Ø 5,7 mm / AD8 PBS8-F 3x0,5 mm <sup>2</sup> (white, black, green) Ø 4,2 mm
<b>Weight</b>	650 g/m
<b>Installations</b>	Shelf, Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts



#### NOTE:

Power supplies, control interfaces and dimming to be orderd separately. Aldabra driver consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## SAX Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>SAX.01.XXXXX.X</b>	13	520	10
<b>SAX.02.XXXXX.X</b>	25	1020	10
<b>SAX.03.XXXXX.X</b>	37	1520	10
<b>SAX.04.XXXXX.X</b>	50	2020	10

### OPTICAL FEATURES:

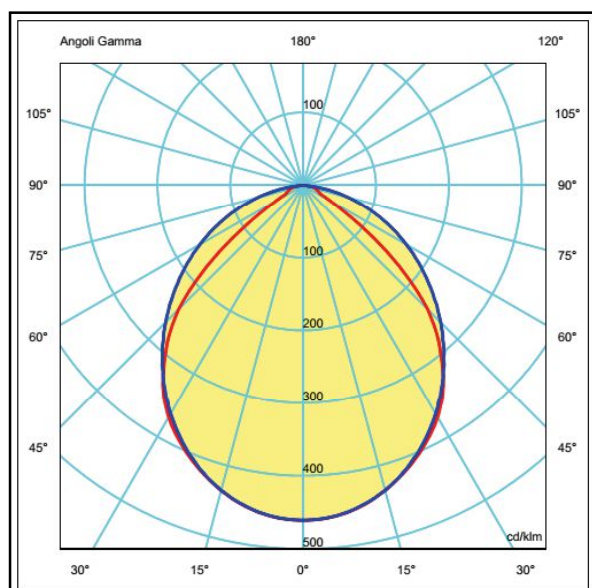
<b>SAX.XX.AXXXX.X</b>	Asymmetrics optics 65°
<b>SAX.XX.SXXXX.X</b>	Satin opal screen 91°
<b>SAX.XX.VXXXX.X</b>	Prismatic screen 109°

### LED FEATURES:

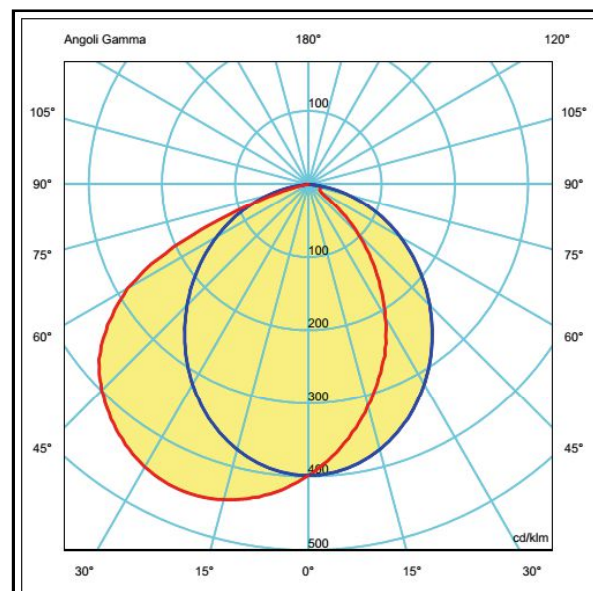
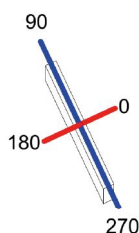
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
<b>SAX.XX.X27XX.X</b>	2700K warm white	106	1621	>80	MacAdam 3-step
<b>SAX.XX.X30XX.X</b>	3000K warm white	121	1853	>80	MacAdam 3-step
<b>SAX.XX.X40XX.X</b>	4000K neutral white	142	2161	>80	MacAdam 3-step

### FINISHES FEATURES:

<b>SAX.XX.XXXA1.X</b>	Anodized Aluminum
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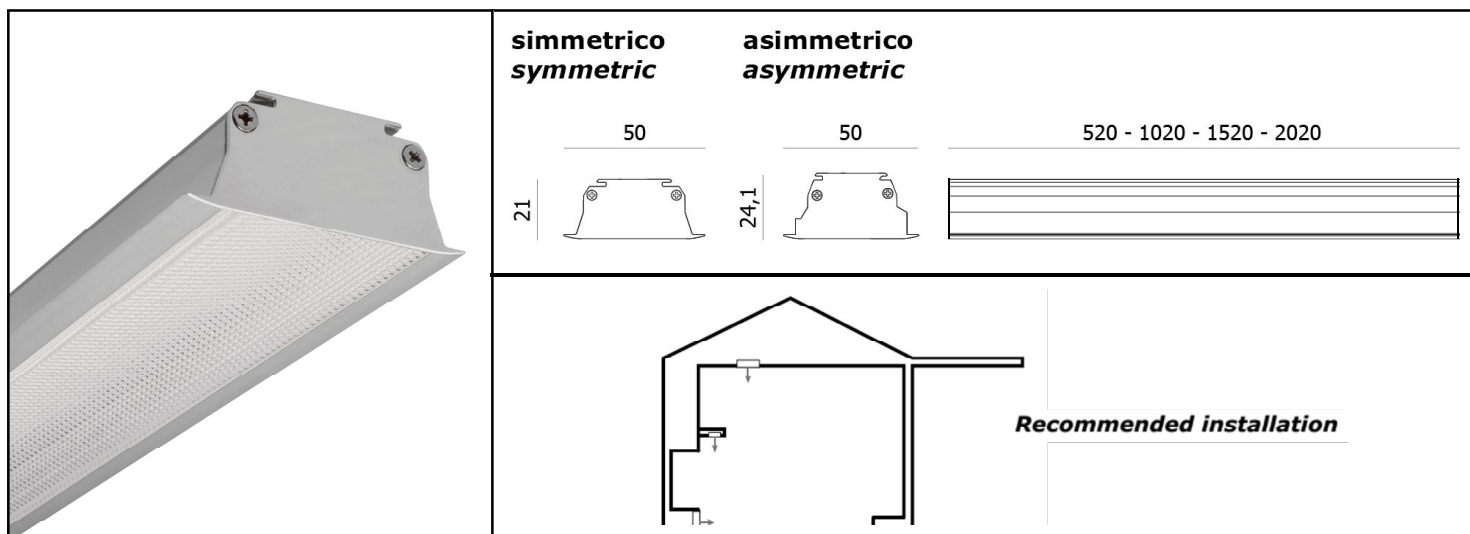
Symmetric



Asymmetric

## SAX plus Monochromatic

### DATA-SHEET



#### PRODUCT DESCRIPTION:

Professional recessed lighting system with symmetric and asymmetric light suitable for indoor settings. Body finished aluminium with screen in polycarbonate satin or prismatic.

#### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium ; Polycarbonate
<b>Finishes</b>	Grey Anodized Aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Light Source</b>	Mid-Power LED
<b>Pitch</b>	5 mm
<b>Power</b>	40 W/m
<b>Color Temperature</b>	2700K ; 3000K ; 4000K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	Simmetrical Satin or Prismatic ; Asymmetrical Transparent
<b>Tc metal body</b>	<90 °C
<b>Ta operating temperature</b>	0 ÷ 40 °C
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	For 2x0,75 mm <sup>2</sup> (white, black) + 1x0,5 mm <sup>2</sup> (green) Ø 5,7 mm / AD8 PBS8-F 3x0,5 mm <sup>2</sup> (white, black, green) Ø 4,2 mm
<b>Weight</b>	650 g/m
<b>Installations</b>	Shelf, Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts



**NOTE:** Power supplies, control interfaces and dimming to be ordered separately. General Aldabra driver consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## SAX plus Monochromatic

### DATA-SHEET

#### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>SAX.05.XXXXX.X</b>	20	520	5
<b>SAX.06.XXXXX.X</b>	40	1020	5
<b>SAX.07.XXXXX.X</b>	60	1520	5
<b>SAX.08.XXXXX.X</b>	80	2020	5
<b>SAX.09.XXXXX.X</b>	5	145	5

#### OPTICAL FEATURES:

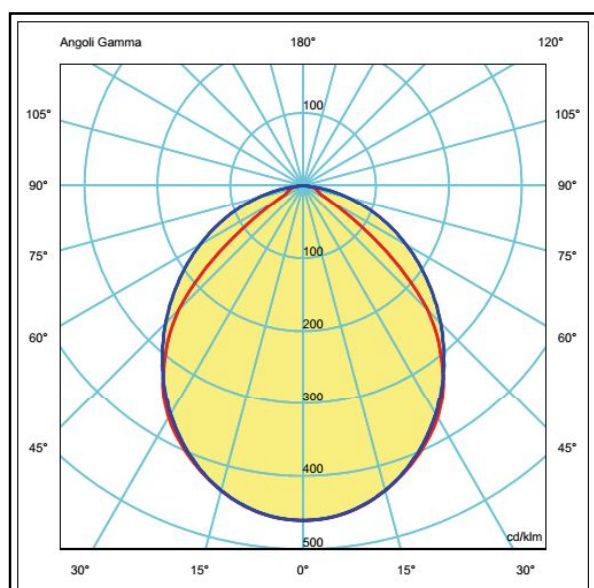
<b>SAX.XX.AXXXX.X</b>	Asymmetrics optics 65°
<b>SAX.XX.SXXXX.X</b>	Satin opal screen 91°
<b>SAX.XX.VXXXX.X</b>	Prismatic screen 109°

#### LED FEATURES:

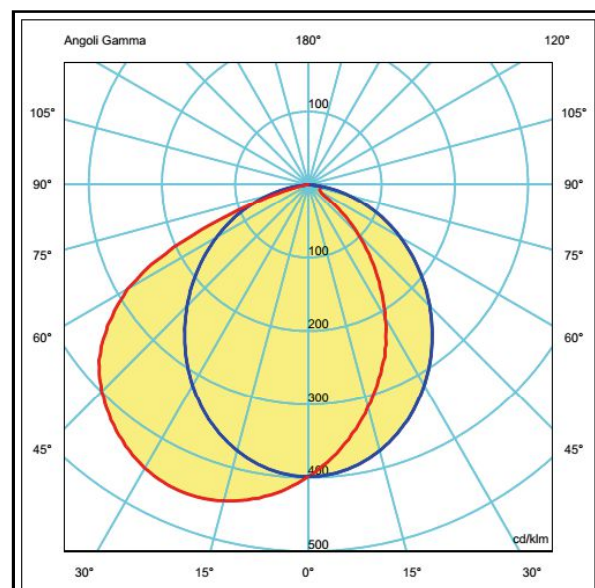
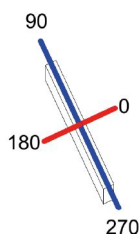
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
<b>SAX.XX.X27XX.X</b>	2700K warm white	106	3112	>80	MacAdam 3-step
<b>SAX.XX.X30XX.X</b>	3000K warm white	121	3557	>80	MacAdam 3-step
<b>SAX.XX.X40XX.X</b>	4000K warm white	142	4150	>80	MacAdam 3-step

#### FINISHES FEATURES:

<b>SAX.XX.XXXA1.X</b>	Anodized Aluminum
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Symmetric



Asymmetric