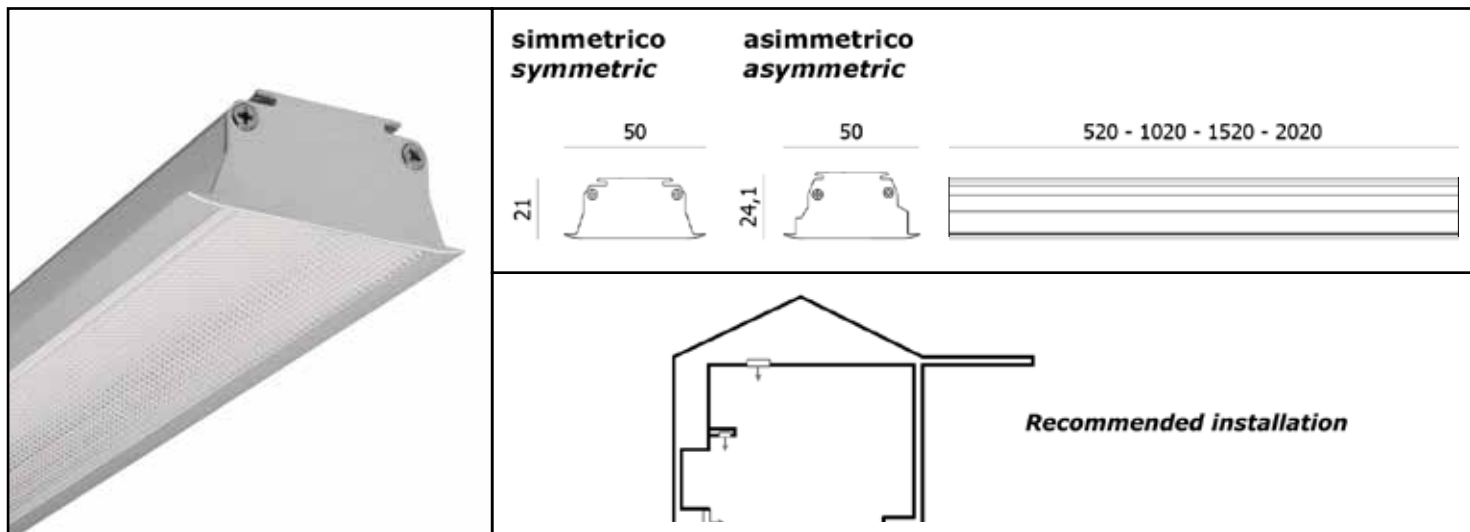


## SAX Monochromatic

### 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 ( $\pm 5\%$ )
<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 ordered 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</b> .XXXXX.X	13	520	10
<b>SAX.02</b> .XXXXX.X	25	1020	10
<b>SAX.03</b> .XXXXX.X	37	1520	10
<b>SAX.04</b> .XXXXX.X	50	2020	10

### OPTICAL FEATURES:

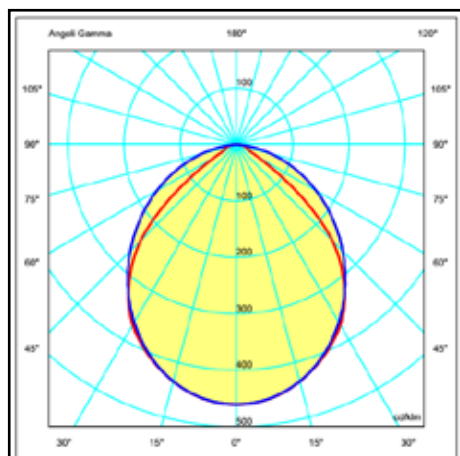
<b>SAX.XX.A</b> XXXX.X	Asymmetrics optics 65°
<b>SAX.XX.S</b> XXXX.X	Satin opal screen 91°
<b>SAX.XX.V</b> XXXX.X	Prismatic screen 109°

### LED FEATURES:

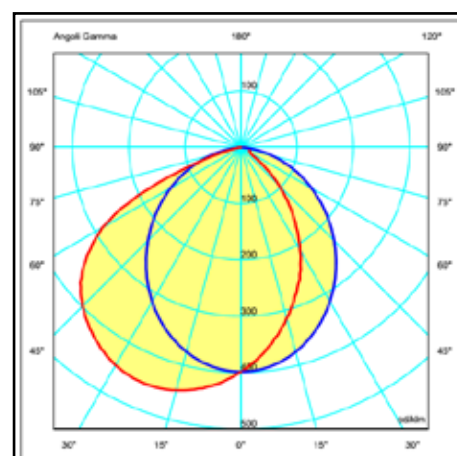
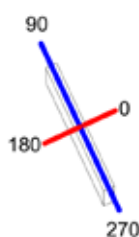
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
<b>SAX.XX.X27</b> XX.X	2700K warm white	106	1621	>80	MacAdam 3-step
<b>SAX.XX.X30</b> XX.X	3000K warm white	121	1853	>80	MacAdam 3-step
<b>SAX.XX.X40</b> XX.X	4000K neutral white	142	2161	>80	MacAdam 3-step

### FINISHES FEATURES:

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



Symmetric



Asymmetric

### 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 to 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.

## SAX Monochromatic

### DATA-SHEET

#### RECESSING BOXES:

- CSF.0092.0** recessing box aluminium 145mm
- CSF.0073.0** recessing box aluminium 520mm
- CSF.0074.0** recessing box aluminium 1020mm
- CSF.0075.0** recessing box aluminium 1520mm

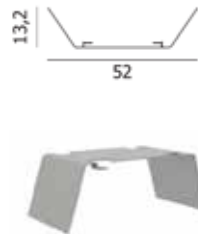


#### ACCESSORIES:

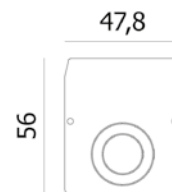
- ACC.0079.0**  
Fixing spring for false ceilings



- ACC.0070.0**  
Fixing spring for recessing boxes and shelves



- ACC.0075.0**  
Couple of end caps for recessing box



- ACC.0116.0**  
Brackets for recessing box kit (4x)

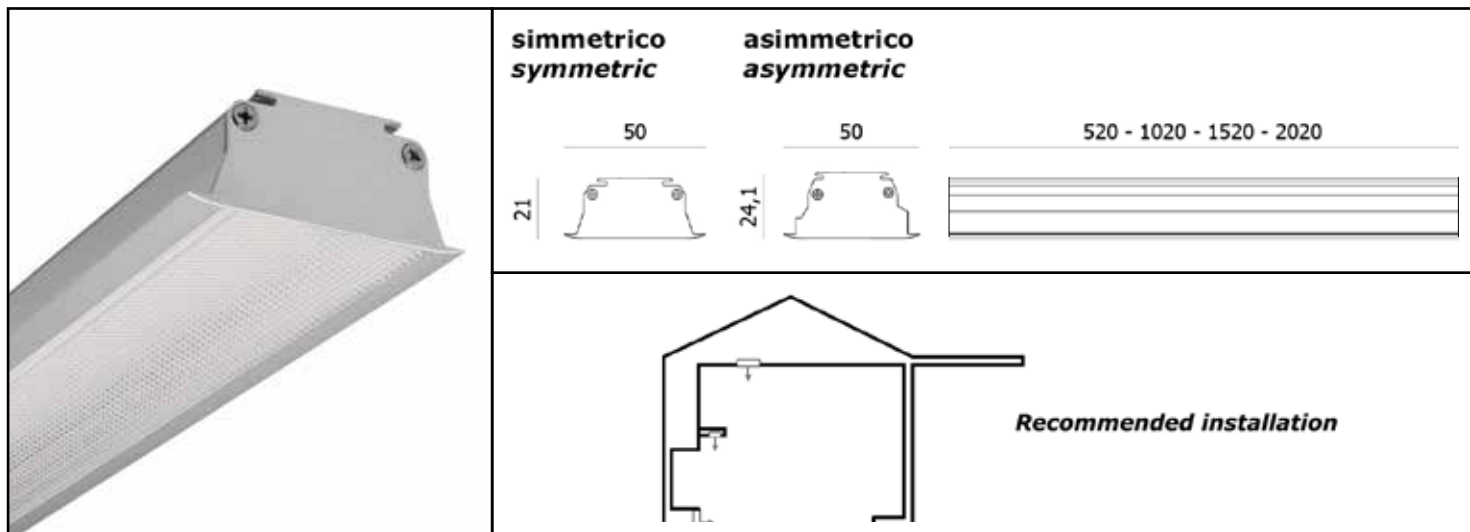


- ACC.0003.0**  
Alignment kit for housing boxes



## 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 ( $\pm 5\%$ )
<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 orderd 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</b> .XXXXX.X	20	520	5
<b>SAX.06</b> .XXXXX.X	40	1020	5
<b>SAX.07</b> .XXXXX.X	60	1520	5
<b>SAX.08</b> .XXXXX.X	80	2020	5
<b>SAX.09</b> .XXXXX.X	5	145	5

### OPTICAL FEATURES:

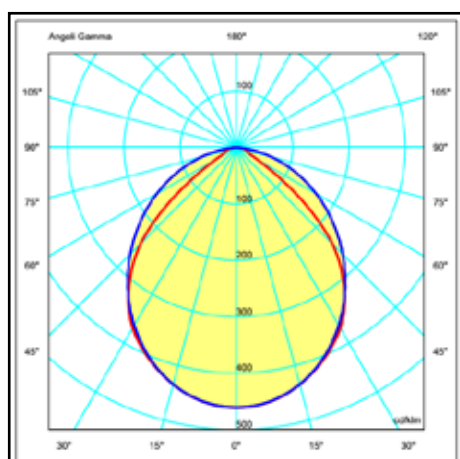
<b>SAX.XX.A</b> XXXX.X	Asymmetrics optics 65°
<b>SAX.XX.S</b> XXXX.X	Satin opal screen 91°
<b>SAX.XX.V</b> XXXX.X	Prismatic screen 109°

### LED FEATURES:

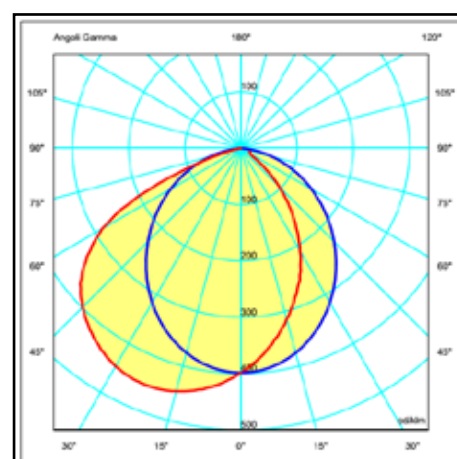
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
<b>SAX.XX.X27</b> XX.X	2700K warm white	106	3112	>80	MacAdam 3-step
<b>SAX.XX.X30</b> XX.X	3000K warm white	121	3557	>80	MacAdam 3-step
<b>SAX.XX.X40</b> XX.X	4000K warm white	142	4150	>80	MacAdam 3-step

### FINISHES FEATURES:

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



Symmetric



Asymmetric

### 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 to 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.

## SAX plus Monochromatic

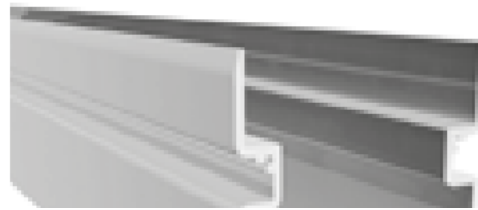
### DATA-SHEET

#### RECESSING BOXES:

**CSF.0092.0**  
**CSF.0073.0**  
**CSF.0074.0**  
**CSF.0075.0**  
**CSF.0076.0**

recessing box aluminium 145mm  
 recessing box aluminium 520mm  
 recessing box aluminium 1020mm  
 recessing box aluminium 1520mm

65,4



#### ACCESSORIES:

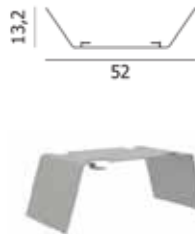
##### ACC.0079.0

Fixing spring for false ceilings



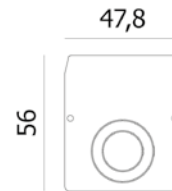
##### ACC.0070.0

Fixing spring for recessing boxes and shelves



##### ACC.0075.0

Couple of end caps for recessing box



##### ACC.0116.0

Brackets for recessing box kit (4x)

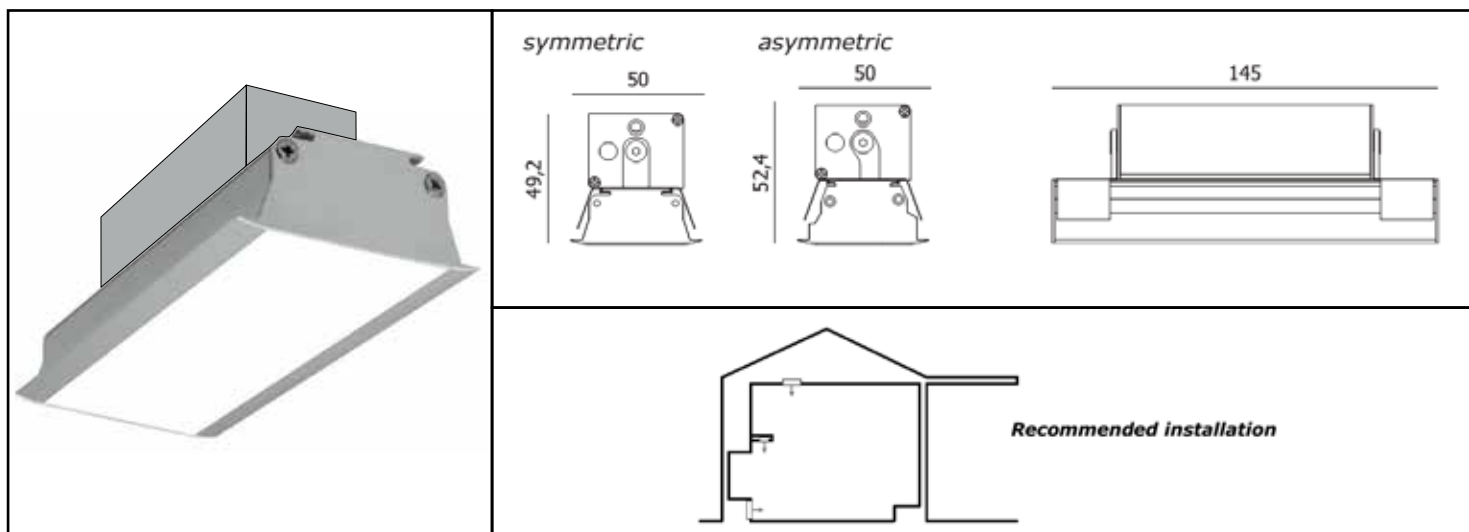


##### ACC.0003.0

Alignment kit for housing boxes



## SAX plus Monochromatic 110-240 Vac 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>	110-240 Vac mains voltage
<b>Light Source</b>	Mid-Power LED
<b>Pitch</b>	5 mm
<b>Power</b>	6W
<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>	1x H05RNF 3x0,75mm <sup>2</sup> (Brown, Blue, Yellow/green) Ø est. 6 mm L. 0,5 m
<b>Weigth</b>	250 g.
<b>Installations</b>	Shelf, Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts ; EN61347-1 and its parts; EN55015 ; EN61000-3 and its parts ; EN61547



### NOTE:

Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## SAX plus Monochromatic 110-240 Vac DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>SAX.10.XXXXX.X</b>	6	145	5

### OPTICAL FEATURES:

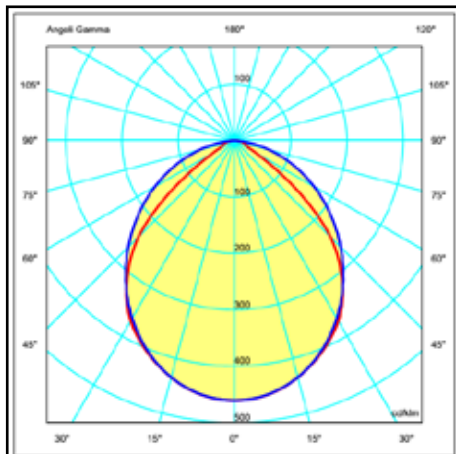
<b>SAX.XX.AXXXX.X</b>	Asymmetrics optics 65°
<b>SAX.XX.SXXXX.X</b>	Satin opal screen 91°

### LED FEATURES:

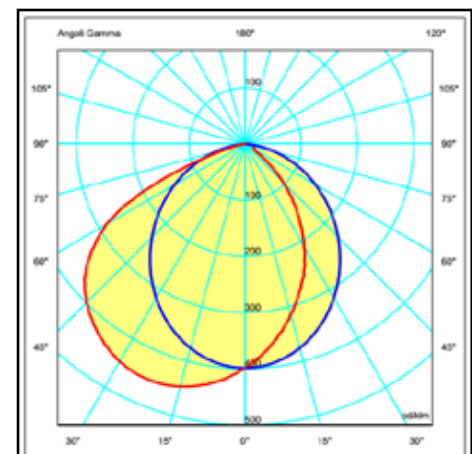
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
<b>SAX.XX.X27XX.X</b>	2700K warm white	106	3112	>80	MacAdam 3-step
<b>SAX.XX.X30XX.X</b>	3000K warm white	121	3557	>80	MacAdam 3-step
<b>SAX.XX.X40XX.X</b>	4000K warm white	142	4150	>80	MacAdam 3-step

### FINISHES FEATURES:

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



Symmetric



Asymmetric

### 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 to 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.



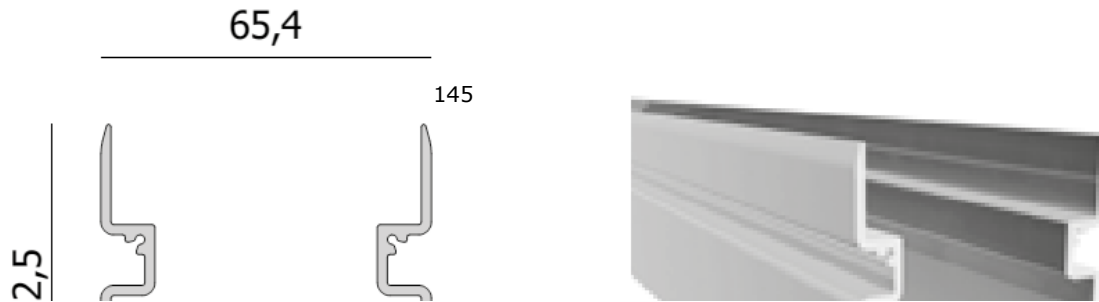
## SAX plus Monochromatic 110-240 Vac

### DATA-SHEET

#### RECESSING BOXES:

**CSF.0092.0**

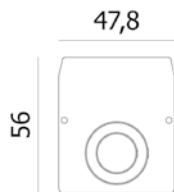
recessing box aluminium 145mm



#### ACCESSORIES:

**ACC.0075.0**

Couple of end caps for recessing box



**ACC.0003.0**

Alignment kit for housing boxes



**ACC.0116.0**

Brackets for recessing box kit (4x)

