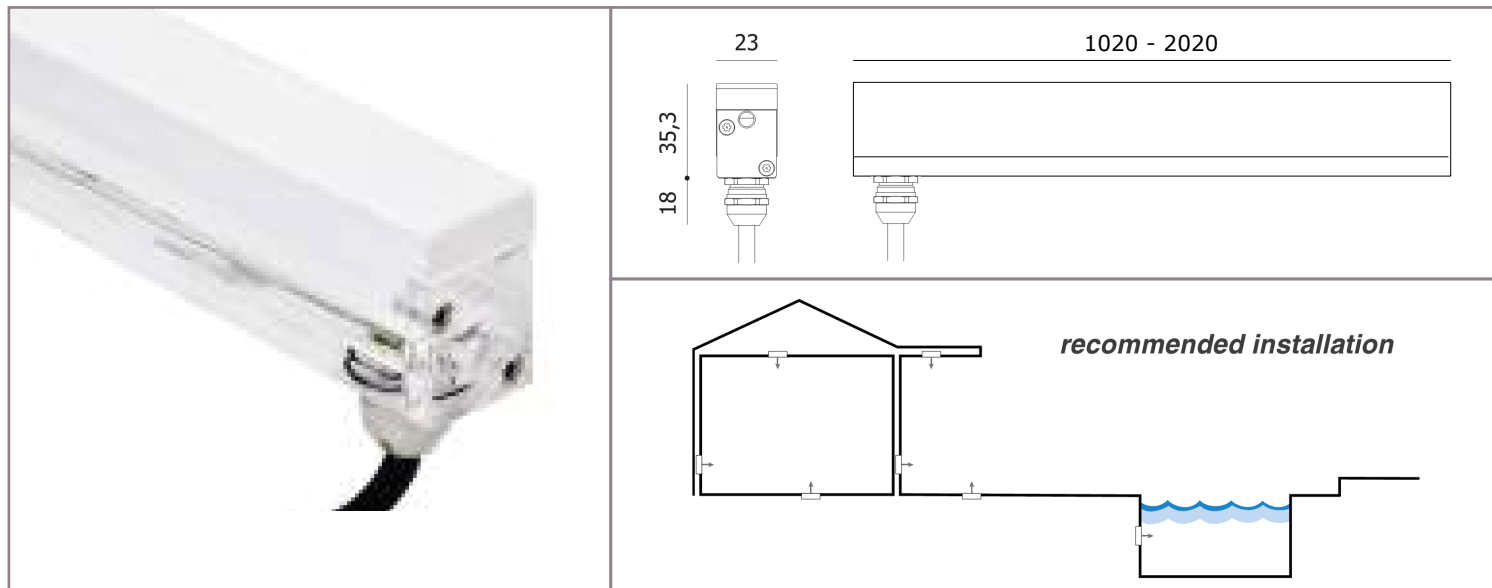
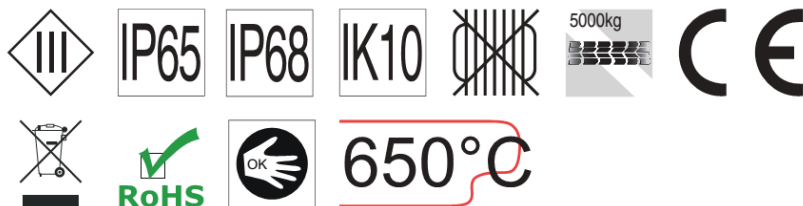


## LF07 MONOCHROMATIC DATA-SHEET



### TECHNICALS FEATURES:

<b>Materials</b>	PMMA ; aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	10 W (1020 mm) ; 20 W (2020 mm)
<b>Luminous flux</b>	500 lm/m
<b>Light Source</b>	Mid Power LED
<b>Pitch</b>	8,3 mm
<b>Colour Temperature</b>	3000 K ; 4000 K
<b>Lifetime</b>	> 30000 h
<b>Screen</b>	opal PMMA
<b>Tc body</b>	< 90 °C
<b>Ta operating temperature</b>	- 20 ÷ 50 °C
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (0,75mm <sup>2</sup> ) (Red;Black) Ø 5,2 mm L. 1 m.
<b>Weight</b>	1900 g/m
<b>Installations</b>	recessed (wall, floor, ceiling)
<b>Norms</b>	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](http://www.aldabra.it)

## LF07 MONOCHROMATIC DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)
LF07.01.XXXXX.X	10	1020
LF07.02.XXXXX.X	20	2020

### OPTICAL FEATURES:

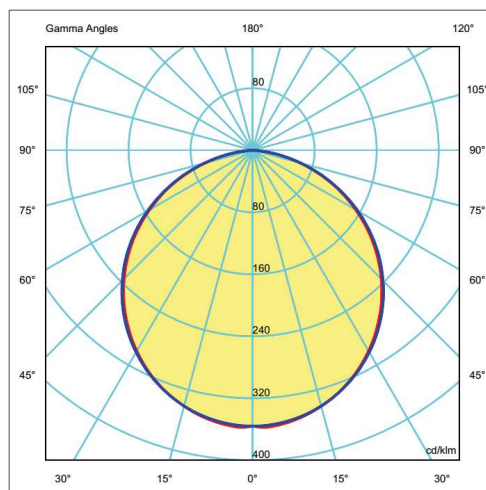
LF07.XX.DXXXX.X	Opal diffuser
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### LED FEATURES:

	Mid Power LED
LF07.XX.X30XX.X	3000 K warm white
LF07.XX.X40XX.X	4000 K neutral white

### FINISHES FEATURES:

LF07.XX.XXXP1.X	PMMA
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Opal diffuser

### GENERAL INFORMATION:

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.

## LF07 MONOCHROMATIC DATA-SHEET

### RECESSING BOXES:

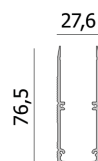
Type A - anodized aluminium

**CSF.0046.0**

trimless recessing box (type A) 1020 mm

**CSF.0048.0**

trimless recessing box (type A) 2020 mm



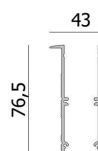
Type B - anodized aluminium

**CSF.0050.0**

recessing box with trim (type B) 1020 mm

**CSF.0052.0**

recessing box with trim (type B) 2020 mm



\* In case of use of ACC.0061.0, special housings box with suitable dimensions must be requested

### ACCESSORIES:

**ACC.0061.0\***

opal fixing kit for anti-vandal and drive-over applications



**ACC.0060.0**

couple of end caps for recessing box



**ACC.0003.0**

alignment kit for housing boxes type A and B



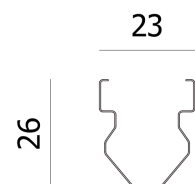
**ACC.0062.0**

plug connector for continuous line - only for indoor applications

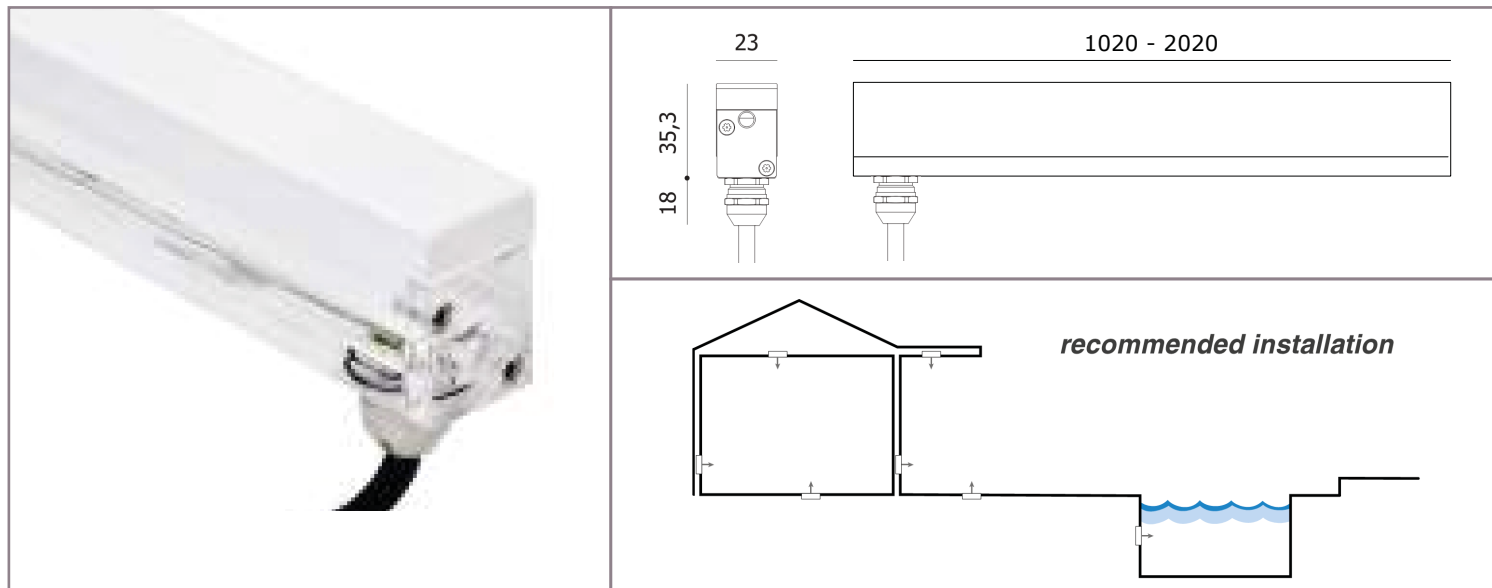


**ACC.0074.0**

fixing spring



## LF07 RGB DATA-SHEET



### TECHNICALS FEATURES:

<b>Materials</b>	PMMA ; aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	18 W (1020 mm) ; 36 W (2020 mm)
<b>Light Source</b>	Signal LED RGB
<b>Pitch</b>	16,7 mm
<b>Dominant Wavelength (nm)</b>	R=625 , G=525 , B=470
<b>Lifetime</b>	> 30000 h
<b>Screen</b>	Opal PMMA
<b>Tc body</b>	< 90 °C
<b>Ta operating temperature</b>	- 20 ÷ 50 °C
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 1xAWG18 (0,75mm <sup>2</sup> ) (Red) + 3xAWG20 (0,5mm <sup>2</sup> ) (R/b, G/b, B/b) Ø 6,5 mm L. 1 m.
<b>Weigth</b>	1900 g/m
<b>Installations</b>	Recessed (wall, floor, ceiling)
<b>Norms</b>	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](http://www.aldabra.it)



## LF07 RGB DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)
LF07.01.XXXXX.X	18	1020
LF07.02.XXXXX.X	36	2020

### OPTICAL FEATURES:

LF07.XX.DXXXX.X	Opal diffuser
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### LED FEATURES:

	Signal LED
LF07.XX.X90XX.X	R, G, B

### FINISHES FEATURES:

LF07.XX.XXXP1.X	Anodized aluminium
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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 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.

## LF07 RGB DATA-SHEET

### RECESSING BOXES:

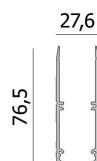
Type A - anodized aluminium

**CSF.0046.0**

trimless recessing box (type A) 1020 mm

**CSF.0048.0**

trimless recessing box (type A) 2020 mm



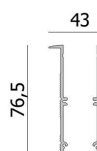
Type B - anodized aluminium

**CSF.0050.0**

recessing box with trim (type B) 1020 mm

**CSF.0052.0**

recessing box with trim (type B) 2020 mm



\* In case of use of ACC.0061.0, special housings box with suitable dimensions must be requested

### ACCESSORIES:

**ACC.0061.0\***

opal fixing kit for anti-vandal and drive-over applications



**ACC.0060.0**

couple of end caps for recessing box



**ACC.0003.0**

alignment kit for housing boxes type A and B



**ACC.0062.0**

plug connector for continuous line - only for indoor applications



**ACC.0074.0**

fixing spring

