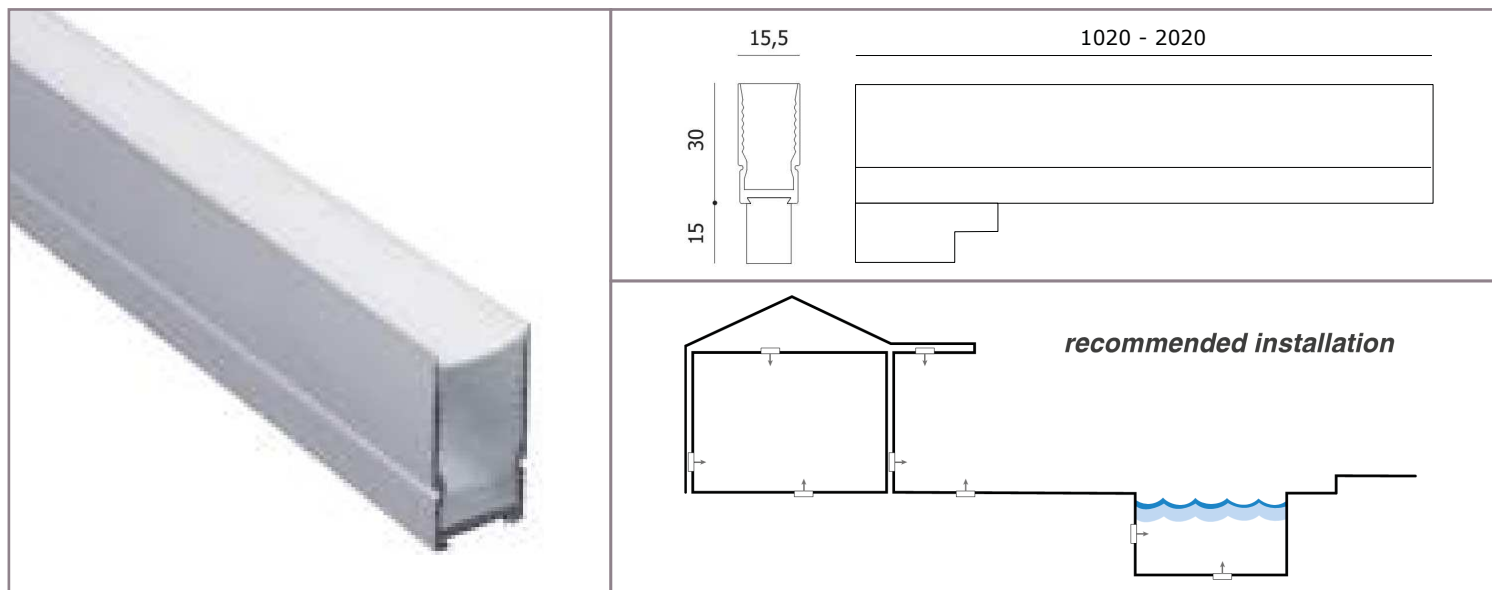


## LF05 MONOCHROMATIC DATA-SHEET



### TECHNICALS FEATURES:

<b>Materials</b>	Resins ; 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>	2700 K ; 3700 K
<b>Lifetime</b>	> 30000 h
<b>Screen</b>	Transparent resin ; Opal resin
<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>Weigth</b>	800 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)

## LF05 MONOCHROMATIC DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)
LF05.01.XXXXX.X	10	1020
LF05.02.XXXXX.X	20	2020

### OPTICAL FEATURES:

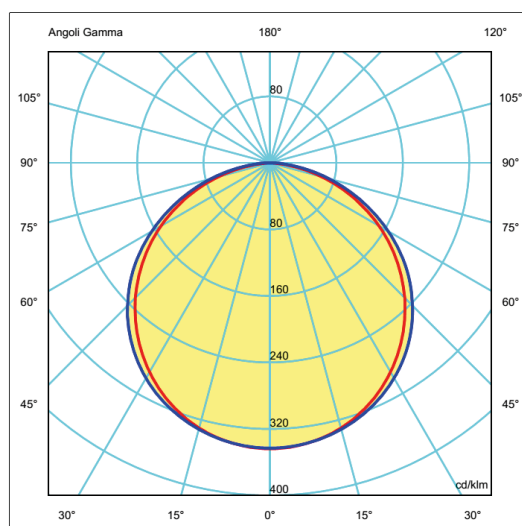
LF05.XX.TXXXX.X	Transparent resin diffuser
LF05.XX.DXXXX.X	Opal resin diffuser

### LED FEATURES:

	Mid Power LED
LF05.XX.X27XX.X	2700 K warm white
LF05.XX.X37XX.X	3700 K neutral white

### FINISHES FEATURES:

LF05.XX.XXXA1.X	Anodized aluminium
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### GENERAL INFORMATIONS:

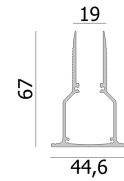
Kindly note that atmospheric agents ( such as lightnings, etc ) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

## LF05 MONOCHROMATIC DATA-SHEET

### RECESSING BOXES:

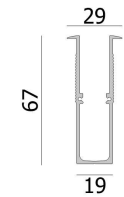
**CSF.0002.0**  
**CSF.0004.0**

trimless recessing box (type A) 1020 mm  
trimless recessing box (type B) 2020 mm



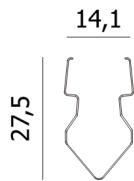
**CSF.0006.0**  
**CSF.0008.0**

recessing box with trim (type A) 1020 mm  
recessing box with trim (type B) 2020 mm



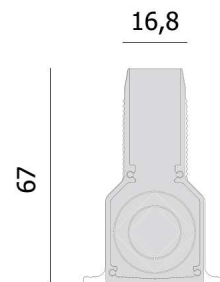
### ACCESSORIES:

**ACC.0006.0**  
Fixing spring



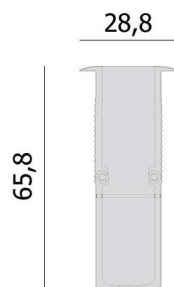
**ACC.0001.0**

Couple of end caps for recessing box type A



**ACC.0002.0**

Couple of end caps for recessing box type B



**ACC.0003.0**

Alignment kit for recessing boxes type A and B

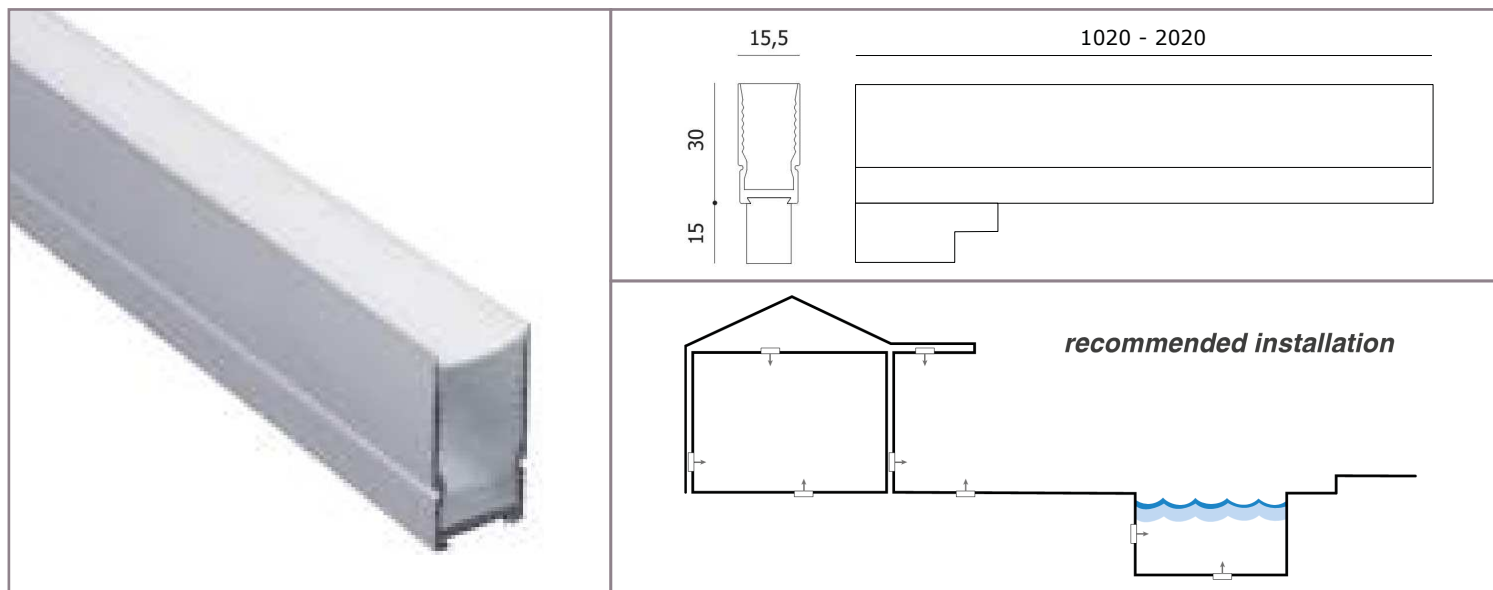


**ACC.0004.0**

Tool for pulling out the module from the recessing box



## LF05 RGB DATA-SHEET



### TECHNICALS FEATURES:

<b>Materials</b>	Resins ; 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>	Transparent resin ; Opal resin
<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>	800 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)

## LF05 RGB DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)
LF05.01.XXXXX.X	18	1020
LF05.02.XXXXX.X	36	2020

### OPTICAL FEATURES:

LF05.XX.TXXXX.X	Transparent resin diffuser
LF05.XX.DXXXX.X	Opal resin diffuser

### LED FEATURES:

	Signal LED
LF05.XX.X90XX.X	R, G, B

### FINISHES FEATURES:

LF05.XX.XXXA1.X	Anodized aluminium
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### GENERAL INFORMATIONS:

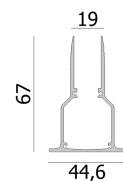
Kindly note that atmospheric agents ( such as lightnings, etc ) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

## LF05 RGB DATA-SHEET

### RECESSING BOXES:

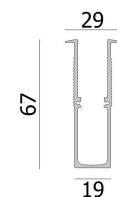
**CSF.0002.0**  
**CSF.0004.0**

trimless recessing box (type A) 1020 mm  
trimless recessing box (type B) 2020 mm



**CSF.0006.0**  
**CSF.0008.0**

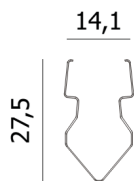
recessing box with trim (type A) 1020 mm  
recessing box with trim (type B) 2020 mm



### ACCESSORIES:

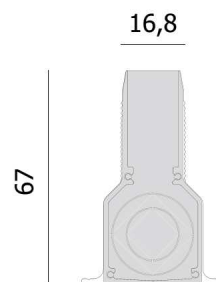
**ACC.0006.0**

Fixing spring



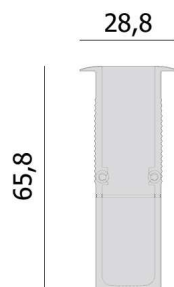
**ACC.0001.0**

Couple of end caps for recessing box type A



**ACC.0002.0**

Couple of end caps for recessing box type B



**ACC.0003.0**

Alignment kit for recessing boxes type A and B



**ACC.0004.0**

Tool for pulling out the module from the recessing box

