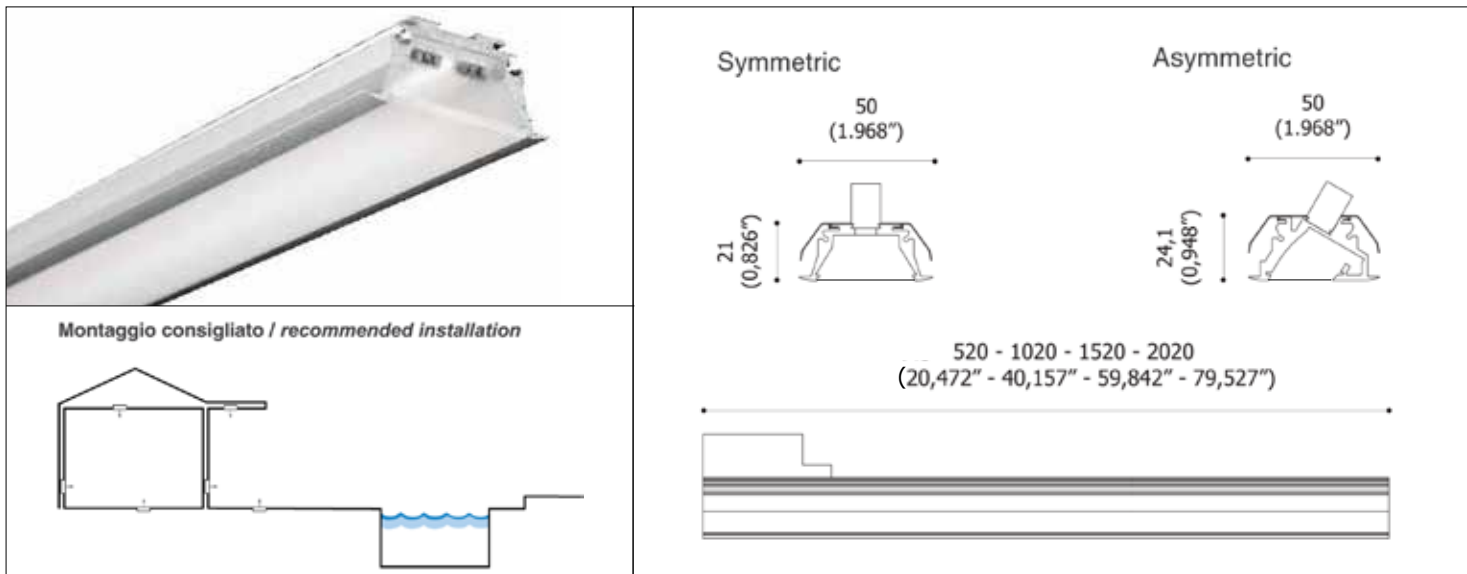


## LINEA Mid Power LED Monochromatic DATA-SHEET



### PRODUCT DESCRIPTION:

Professional recessed lighting system with symmetric and asymmetric light suitable for indoor and outdoor settings. Body finished aluminium with opaque and transparent resin. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium ; Resins
<b>Finishes</b>	Anodized Aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	25 W/m
<b>Light Source</b>	Mid-Power LED/SMD 140-180 lm/W LM 80 COMPLIANT
<b>Pitch</b>	10 mm (0,393")
<b>Color Temperature</b>	3000K ; 3700K ; 5200K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21 L80 B10 @50000h)
<b>Optics</b>	Simmetrical Transparent or Opal diffuser ; Asymmetrical Transparent
<b>Tc metal body</b>	< 90 °C (194 °F)
<b>Ta operating temperature</b>	- 30 ÷ 50 °C (-22 ÷ 122 °F)
<b>Ts surface temperature</b>	≤ 65 °C (149 °F)
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1m (3,28 ft).
<b>Weigth</b>	1,4 Kg/m (3,08 Lbs/ft)
<b>Walk over</b>	up to 500 Kg (1102,3 Lbs)
<b>Installations</b>	Ground Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



**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)

## LINEA Mid Power LED Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
<b>LIN.01.XXXXX.X</b>	13	520 (20,472")	10 (0,393")
<b>LIN.02.XXXXX.X</b>	25	1020 (40,157")	10 (0,393")
<b>LIN.03.XXXXX.X</b>	37	1520 (59,842")	10 (0,393")
<b>LIN.04.XXXXX.X</b>	50	2020 (79,527")	10 (0,393")

### OPTICAL FEATURES:

LIN.XX.AXXXX.X	Asymmetrics optics 91°
LIN.XX.TXXXX.X	Transparent diffuser 109°
LIN.XX.DXXXX.X	Opal diffuser 109°

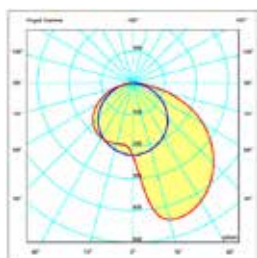
### LIGHT FEATURES:

	Mid-Power LED	lm/m* opal	lm/m* transparent	Ra	Chromatic selection
LIN.XX.X30XX.X	3000K warm white	980	1460	>80	MacAdam 3-step
LIN.XX.X37XX.X	3700K neutral white	1132	1678	>80	MacAdam 3-step
LIN.XX.X52XX.X	5200K cool white	1306	1936	>80	MacAdam 3-step

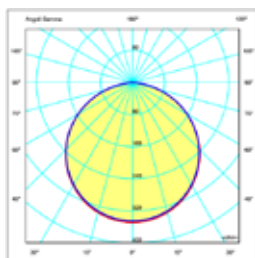
\*delivered luminous flux

### FINISHES FEATURES:

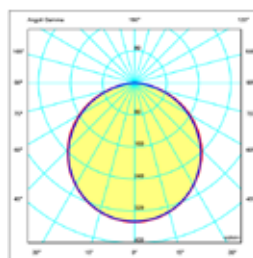
LIN.XX.XXXA1.X	Anodized Aluminium
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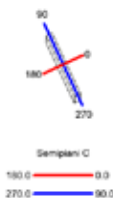
asymmetrical  
transparent 91°



symmetrical  
opal diffuser 109°



symmetrical  
transparent diffuser 109°



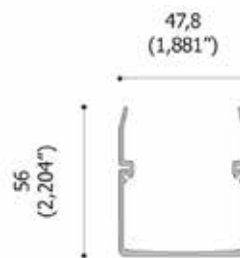
### GENERAL INFORMATIONS:

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.

## LINEA Mid Power LED Monochromatic DATA-SHEET

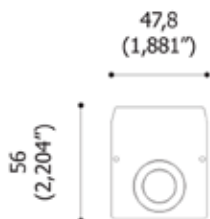
### RECESSING BOXES:

- CSF.0073.0** trimless recessing box 520 mm (20,472")
- CSF.0074.0** trimless recessing box 1020 mm (40,157")
- CSF.0075.0** trimless recessing box 1520 mm (59,842")
- CSF.0076.0** trimless recessing box 2020 mm (79,527")

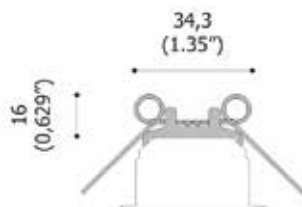


### ACCESSORIES:

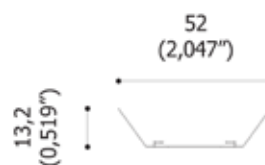
- ACC.0075.0** couple of end caps for recessing box



- ACC.0079.0** fixing spring for false ceiling



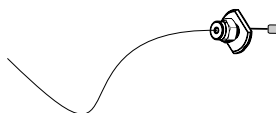
- ACC.0070.0** fixing spring for recessing box and shelf



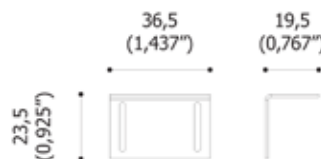
- ACC.0003.0** alignment kit for housing boxes



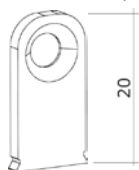
- ACC.0028.0** safety steel wire for ceiling installation for preventing accidental fall



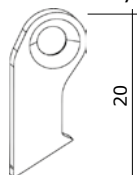
- ACC.0116.0** brackets for recessing box kit (4x)



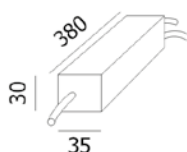
- ACC.0083.0** power supply box fixing brackets for Linea symmetrical version



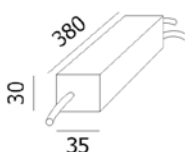
- ACC.0084.0** power supply box fixing brackets for Linea symmetrical version



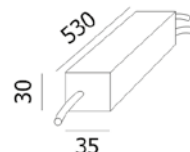
- ACC.0027.0\*** power supply box 220-240 Vac 50/60 Hz 30W SELV - ENEC - CE - IP67



- ACC.0029.0\*** power supply box 220-240 Vac 50/60 Hz 60W SELV - ENEC - CE - IP67

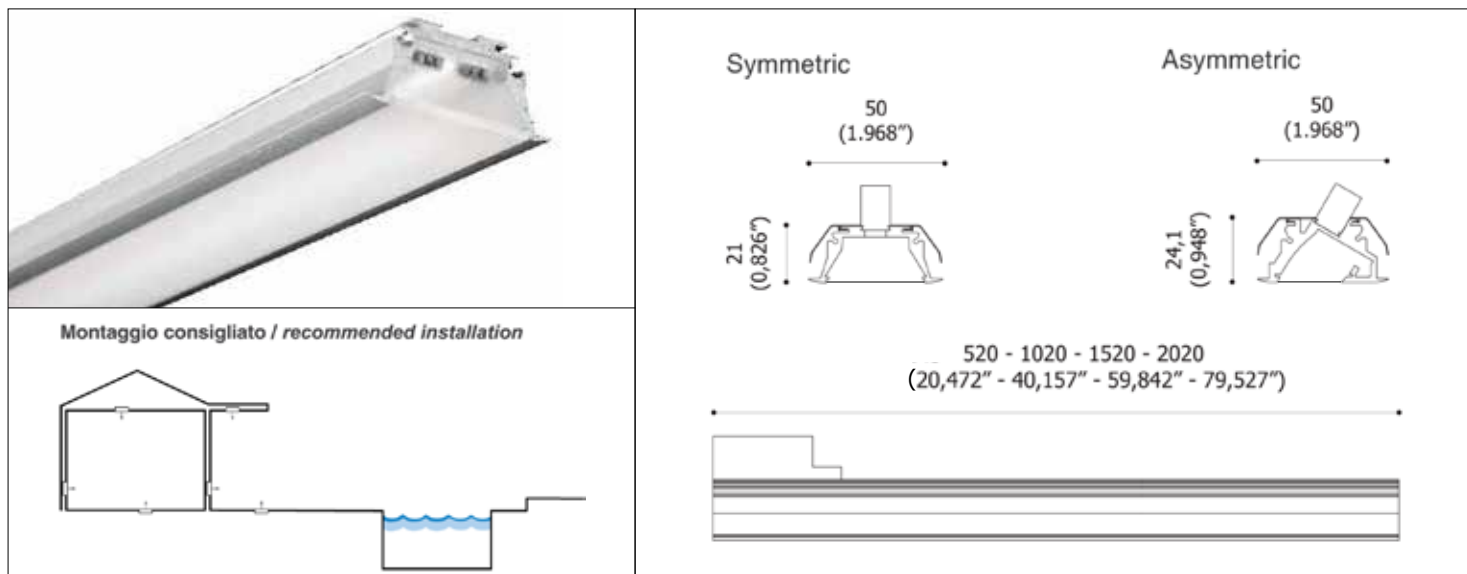


- ACC.0078.0\*** power supply box 220-240 Vac 50/60 Hz 100W SELV - ENEC - CE - IP67



\*with power supply box in recessing box start from 1020 mm  
Dimmable 1-10 V / DALI versions available on request

## LINEA Mid Power LED plus Monochromatic DATA-SHEET



### PRODUCT DESCRIPTION:

Professional recessed lighting system with symmetric and asymmetric light suitable for indoor and outdoor settings. Body finished aluminium with opaque and transparent resin. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium ; Resins
<b>Finishes</b>	Anodized Aluminium
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	40 W/m
<b>Light Source</b>	Mid-Power LED/SMD plus 140-180 lm/W LM 80 COMPLIANT
<b>Pitch</b>	5 mm (0,196")
<b>Color Temperature</b>	3000K ; 3700K ; 5200K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21 L80 B10 @50000h)
<b>Optics</b>	Simmetrical Transparent or Opal diffuser ; Asymmetrical Transparent
<b>Tc metal body</b>	< 90 °C (194 °F)
<b>Ta operating temperature</b>	- 30 ÷ 50 °C (-22 ÷ 122 °F)
<b>Ts surface temperature</b>	≤ 65 °C (149 °F)
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1m (3,28 ft).
<b>Weigth</b>	1,4 Kg/m (3,08 Lbs/ft)
<b>Walk over</b>	up to 500 Kg (1102,3 Lbs)
<b>Installations</b>	Ground Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



**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)

## LINEA Mid Power LED plus Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
<b>LIN.09.XXXXX.X</b>	5	145 (5,708")	5 (0,196")
<b>LIN.05.XXXXX.X</b>	20	520 (20,472")	5 (0,196")
<b>LIN.06.XXXXX.X</b>	40	1020 (40,157")	5 (0,196")
<b>LIN.07.XXXXX.X</b>	60	1520 (59,842")	5 (0,196")
<b>LIN.08.XXXXX.X</b>	80	2020 (79,527")	5 (0,196")

### OPTICAL FEATURES:

LIN.XX.AXXXX.X	Asymmetrics optics 91°
LIN.XX.TXXXX.X	Transparent diffuser 109°
LIN.XX.DXXXX.X	Opal diffuser 109°

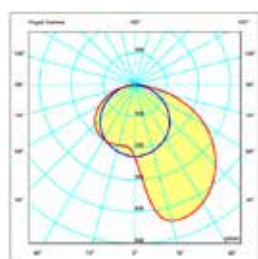
### LIGHT FEATURES:

	Mid-Power LED	lm/m* opal	lm/m* transparent	Ra	Chromatic selection
LIN.XX.X30XX.X	3000K warm white	1880	2788	>80	MacAdam 3-step
LIN.XX.X37XX.X	3700K neutral white	2172	3222	>80	MacAdam 3-step
LIN.XX.X52XX.X	5200K cool white	2506	3718	>80	MacAdam 3-step

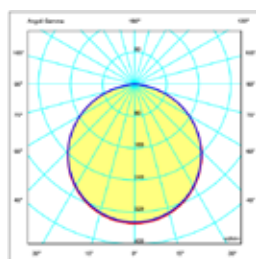
\*delivered luminous flux

### FINISHES FEATURES:

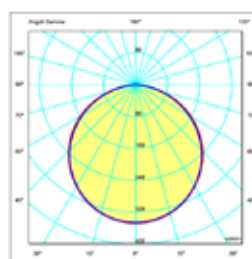
LIN.XX.XXXA1.X	Anodized Aluminum
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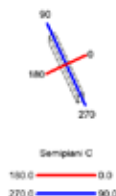
asymmetrical  
transparent 91°



symmetrical  
opal diffuser 109°



symmetrical  
transparent diffuser 109°



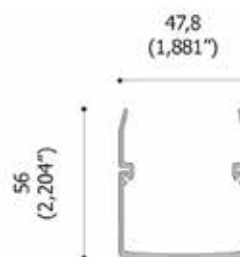
### GENERAL INFORMATIONS:

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.

## LINEA Mid Power LED plus Monochromatic DATA-SHEET

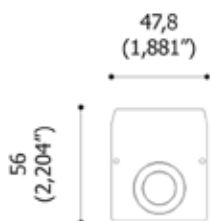
### RECESSING BOXES:

- CSF.0073.0** trimless recessing box 520 mm (20,472")
- CSF.0074.0** trimless recessing box 1020 mm (40,157")
- CSF.0075.0** trimless recessing box 1520 mm (59,842")
- CSF.0076.0** trimless recessing box 2020 mm (79,527")



### ACCESSORIES:

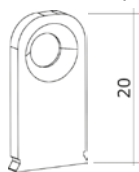
- ACC.0075.0** couple of end caps for recessing box



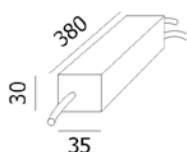
- ACC.0003.0** alignment kit for housing boxes



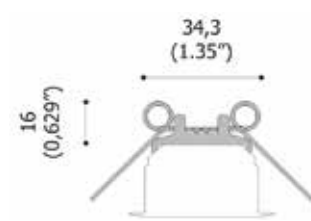
- ACC.0083.0** power supply box fixing brackets for Linea symmetrical version



- ACC.0027.0\*** power supply box 220-240 Vac 50/60 Hz 30W SELV - ENEC - CE - IP67



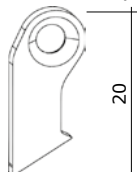
- ACC.0079.0** fixing spring for false ceiling



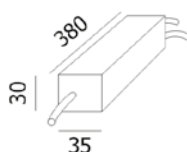
- ACC.0028.0** safety steel wire for ceiling installation for preventing accidental fall



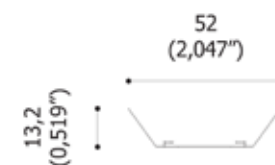
- ACC.0084.0** power supply box fixing brackets for Linea symmetrical version



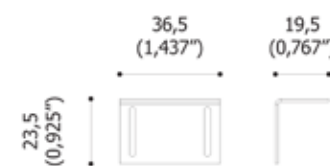
- ACC.0029.0\*** power supply box 220-240 Vac 50/60 Hz 60W SELV - ENEC - CE - IP67



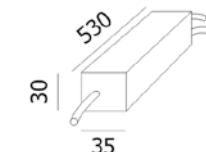
- ACC.0070.0** fixing spring for recessing box and shelf



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

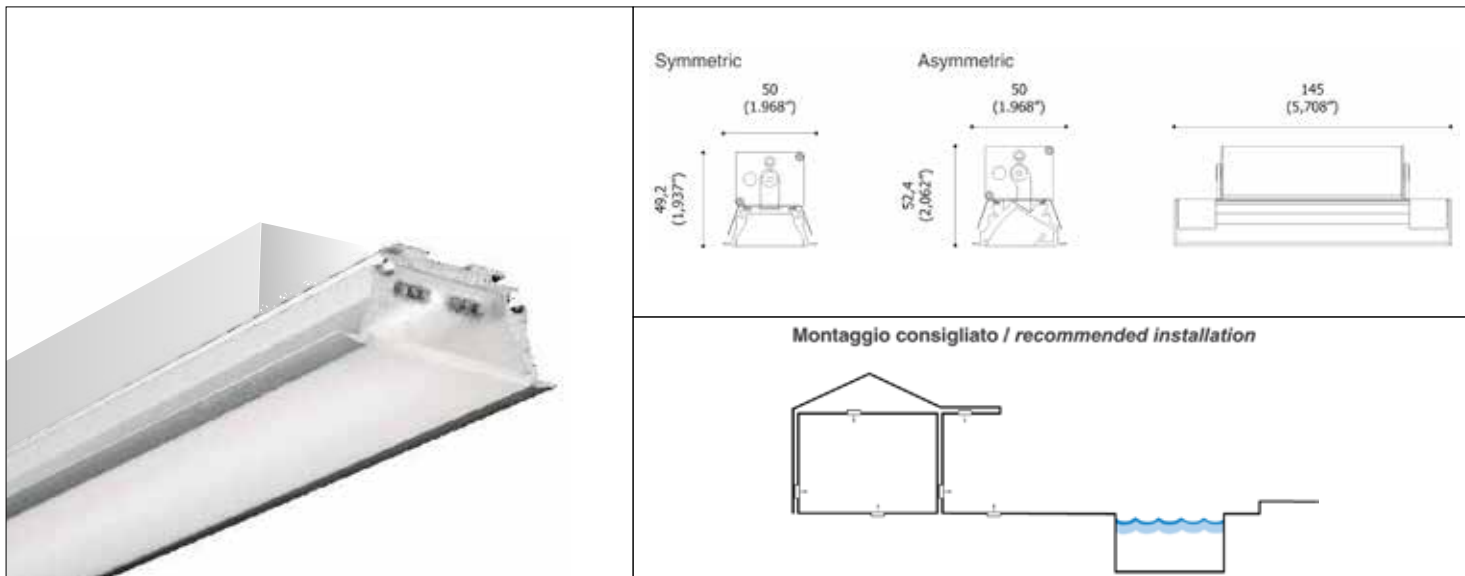


- ACC.0078.0\*** power supply box 220-240 Vac 50/60 Hz 100W SELV - ENEC - CE - IP67



\*with power supply box in recessing box start from 1020 mm  
Dimmable 1-10 V / DALI versions available on request

## LINEA Mid Power LED plus 110-240Vac Monochromatic DATA-SHEET



### PRODUCT DESCRIPTION:

Professional recessed lighting system with symmetric and asymmetric light suitable for indoor and outdoor settings. Body finished aluminium with opaque and transparent resin. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium ; Resins
<b>Finishes</b>	Anodized Aluminium
<b>Input rated Voltage</b>	110-240 Vac 50/60 Hz Mains Voltage
<b>Power</b>	7 W
<b>Light Source</b>	Mid-Power LED/SMD plus 140-180 lm/W LM 80 COMPLIANT
<b>Pitch</b>	5 mm (0,196")
<b>Color Temperature</b>	3000K ; 3700K ; 5200K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21 L80 B10 @50000h)
<b>Optics</b>	Simmetrical Opal diffuser ; Asymmetrical Transparent
<b>Tc metal body</b>	< 90 °C (194 °F)
<b>Ta operating temperature</b>	- 30 ÷ 50 °C (-22 ÷ 122 °F)
<b>Ts surface temperature</b>	≤ 65 °C (149 °F)
<b>Functions</b>	On/Off
<b>Cable</b>	H05RNF 3X0,75mm <sup>2</sup> (Brown-Blue-Yellow/green) Ø 6,1 mm L. 0.5 m (1,64 ft)
<b>Weigth</b>	400 g (14,1 oz)
<b>Walk over</b>	up to 500 Kg (1102,3 Lbs)
<b>Installations</b>	Ground Wall or Ceiling recessed
<b>Norms</b>	60598-1 ; 60598-2 and its parts



### NOTE:

Fixing kits must to be orderd separately.  
Photometric data available at [www.aldabra.it](http://www.aldabra.it)



## LINEA Mid Power LED plus 110-240Vac Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
<b>LIN.10.XXXXX.X</b>	7	145 (5,708")	5 (0,196")

### OPTICAL FEATURES:

LIN.XX. <b>A</b> XXXX.X	Asymmetrics optics 91°
LIN.XX. <b>D</b> XXXX.X	Opal diffuser 109°

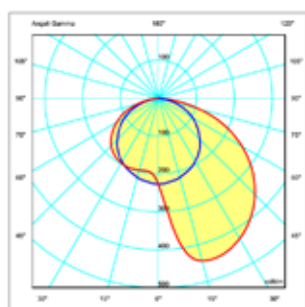
### LIGHT FEATURES:

	Mid-Power LED	lm/m*	Ra	Chromatic selection
LIN.XX.X <b>30</b> XX.X	3000K warm white	235	>80	MacAdam 3-step
LIN.XX.X <b>37</b> XX.X	3700K neutral white	272	>80	MacAdam 3-step
LIN.XX.X <b>52</b> XX.X	5200K cool white	314	>80	MacAdam 3-step

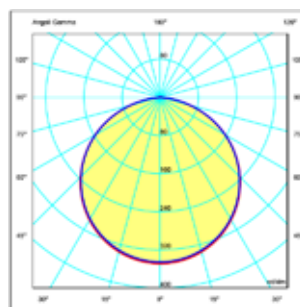
\*delivered luminous flux (opal)

### FINISHES FEATURES:

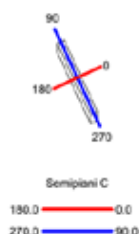
LIN.XX.XXX <b>A1</b> .X	Anodized Aluminum
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asymmetrical  
transparent 91°



symmetrical  
opal diffuser 109°



### GENERAL INFORMATIONS:

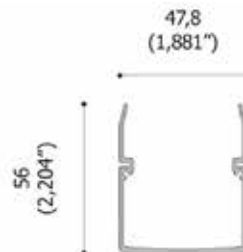
Kindly note that atmospheric agents ( such as lightnings, etc ) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the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



## LINEA Mid Power LED plus 110-240Vac Monochromatic DATA-SHEET

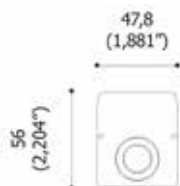
### RECESSING BOXES:

**CSF.0092.0** trimless recessing box 520 mm (5,708")

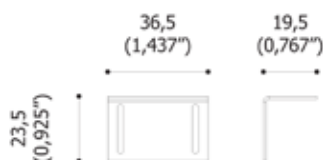


### ACCESSORIES:

**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



Product code	Code	Release date	Product	Power	Supply	CCT	Optics	lux (lm) *l=25 **h	Fixture Flux (lm)
LIN.01.A30A1.0	LIN.01.A30A1.0	24/5	Linea	13W	24V	3000 K	Asimmetrico	933,75*	520,80
LIN.01.A37A1.0	LIN.01.A37A1.0	24/5	Linea	13W	24V	3700 K	Asimmetrico	1079,00*	601,79
LIN.01.A52A1.0	LIN.01.A52A1.0	24/5	Linea	13W	24V	5200 K	Asimmetrico	1245,00*	694,39
LIN.05.A30A1.0	LIN.05.A30A1.0	24/5	Linea Plus	20W	24V	3000 K	Asimmetrico	1792,80*	999,94
LIN.05.A37A1.0	LIN.05.A37A1.0	24/5	Linea Plus	20W	24V	3700 K	Asimmetrico	2071,68*	1155,43
LIN.05.A52A1.0	LIN.05.A52A1.0	24/5	Linea Plus	20W	24V	5200 K	Asimmetrico	2390,40*	1333,22
LIN.09.A30A1.0	LIN.09.A30A1.0	24/5	Linea Plus	5W	24V	3000 K	Asimmetrico	448,20*	249,99
LIN.09.A37A1.0	LIN.09.A37A1.0	24/5	Linea Plus	5W	24V	3700 K	Asimmetrico	517,92*	288,86
LIN.09.A52A1.0	LIN.09.A52A1.0	24/5	Linea Plus	5W	24V	5200 K	Asimmetrico	597,60*	333,31
LIN.10.A30A1.0	LIN.10.A30A1.0	24/5	Linea Plus	7W	230V	3000 K	Asimmetrico	448,20*	249,99
LIN.10.A37A1.0	LIN.10.A37A1.0	24/5	Linea Plus	7W	230V	3700 K	Asimmetrico	517,92*	288,86
LIN.10.A52A1.0	LIN.10.A52A1.0	24/5	Linea Plus	7W	230V	5200 K	Asimmetrico	597,60*	333,31
LIN.01.D30A1.0	LIN.01.D30A1.0	24/5	Linea	13W	24V	3000 K	Opal	933,75*	489,18
LIN.01.D37A1.0	LIN.01.D37A1.0	24/5	Linea	13W	24V	3700 K	Opal	1079,00*	565,25
LIN.01.D52A1.0	LIN.01.D52A1.0	24/5	Linea	13W	24V	5200 K	Opal	1245,00*	652,23
LIN.05.D30A1.0	LIN.05.D30A1.0	24/5	Linea Plus	20W	24V	3000 K	Opal	1792,80*	939,23
LIN.05.D37A1.0	LIN.05.D37A1.0	24/5	Linea Plus	20W	24V	3700 K	Opal	2071,68*	1085,28
LIN.05.D52A1.0	LIN.05.D52A1.0	24/5	Linea Plus	20W	24V	5200 K	Opal	2390,40*	1252,28
LIN.09.D30A1.0	LIN.09.D30A1.0	24/5	Linea Plus	5W	24V	3000 K	Opal	448,20*	234,81
LIN.09.D37A1.0	LIN.09.D37A1.0	24/5	Linea Plus	5W	24V	3700 K	Opal	517,92*	271,32
LIN.09.D52A1.0	LIN.09.D52A1.0	24/5	Linea Plus	5W	24V	5200 K	Opal	597,60*	313,07
LIN.10.D30A1.0	LIN.10.D30A1.0	24/5	Linea Plus	7W	230V	3000 K	Opal	448,20*	234,81
LIN.10.D37A1.0	LIN.10.D37A1.0	24/5	Linea Plus	7W	230V	3700 K	Opal	517,92*	271,32
LIN.10.D52A1.0	LIN.10.D52A1.0	24/5	Linea Plus	7W	230V	5200 K	Opal	597,60*	313,07
LIN.01.T30A1.0	LIN.01.T30A1.0	24/5	Linea	13W	24V	3000 K	Trasparent	933,75*	725,91
LIN.01.T37A1.0	LIN.01.T37A1.0	24/5	Linea	13W	24V	3700 K	Trasparent	1079,00*	838,79
LIN.01.T52A1.0	LIN.01.T52A1.0	24/5	Linea	13W	24V	5200 K	Trasparent	1245,00*	967,86
LIN.05.T30A1.0	LIN.05.T30A1.0	24/5	Linea Plus	20W	24V	3000 K	Trasparent	1792,80*	1393,75
LIN.05.T37A1.0	LIN.05.T37A1.0	24/5	Linea Plus	20W	24V	3700 K	Trasparent	2071,68*	1610,48
LIN.05.T52A1.0	LIN.05.T52A1.0	24/5	Linea Plus	20W	24V	5200 K	Trasparent	2390,40*	1858,29
LIN.09.T30A1.0	LIN.09.T30A1.0	24/5	Linea Plus	5W	24V	3000 K	Trasparent	448,20*	348,44
LIN.09.T37A1.0	LIN.09.T37A1.0	24/5	Linea Plus	5W	24V	3700 K	Trasparent	517,92*	402,62
LIN.09.T52A1.0	LIN.09.T52A1.0	24/5	Linea Plus	5W	24V	5200 K	Trasparent	597,60*	464,57
LIN.10.T30A1.0	LIN.10.T30A1.0	24/5	Linea Plus	7W	230V	3000 K	Trasparent	448,20*	348,44
LIN.10.T37A1.0	LIN.10.T37A1.0	24/5	Linea Plus	7W	230V	3700 K	Trasparent	517,92*	402,62
LIN.10.T52A1.0	LIN.10.T52A1.0	24/5	Linea Plus	7W	230V	5200 K	Trasparent	597,60*	464,57