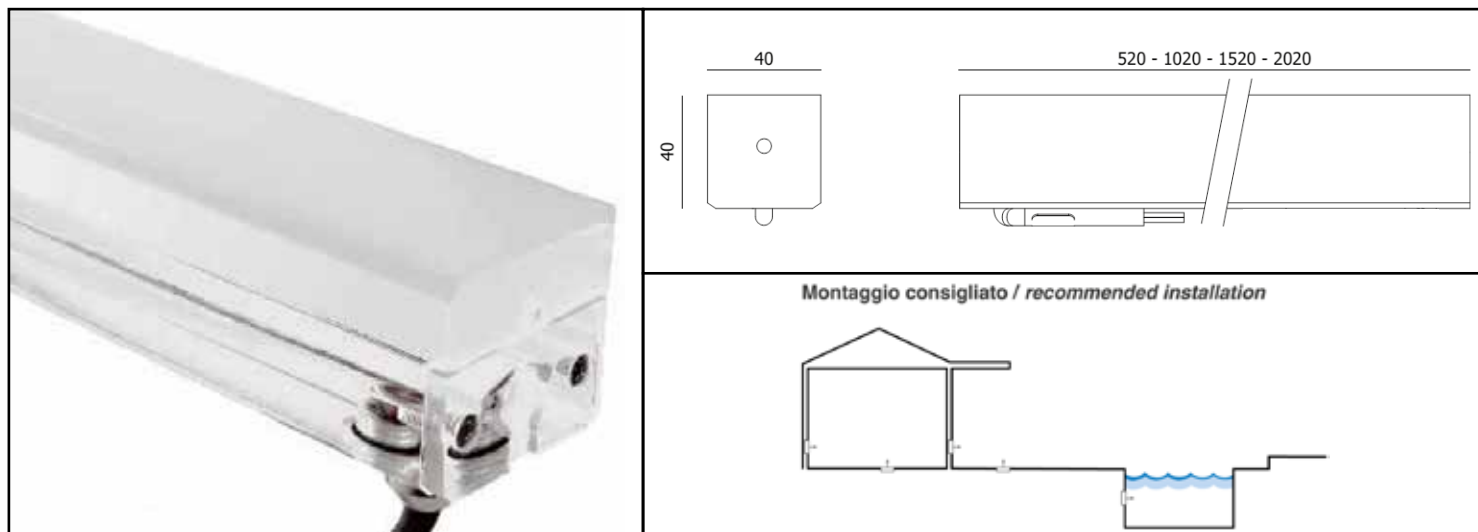


GX3 Monochromatic

DATA-SHEET



PRODUCT DESCRIPTION:

Drive over professional modular linear lighting system suitable for indoor and outdoor settings. Body finished transparent PMMA with opal PMMA front part. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	PMMA
Body Finishes	Transparent PMMA
Front Finishes	Opal PMMA
Power Supply	24 Vdc constant voltage
Power	12 W/m
Light Source	Mid-Power LED/SMD LM 80 COMPLIANT
Pitch	20 mm
Color Temperature	2200 K ; 2500 K ; 2700 K ; 3000 K ; 4000 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1 m.
Weigth	2600 g/m
Load resistance	Drive over up to 5000 Kg
Installations	Recessed (wall, floor) - immersion
Norms	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

GX3 Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX3.01 .XXXXX.X	6	520	20
GX3.02 .XXXXX.X	12	1020	20
GX3.03 .XXXXX.X	18	1520	20
GX3.04 .XXXXX.X	24	2020	20

OPTICAL FEATURES:

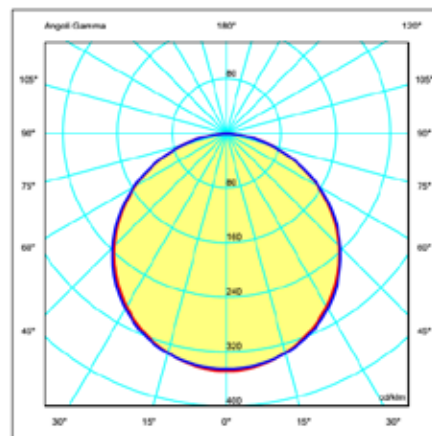
GX3.XX. D XXXX.X	Opal diffuser 112°
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LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
GX3.XX.X 22 XX.X	2200K warm white	107	2431	>80	MacAdam 3-step
GX3.XX.X 25 XX.X	2500K warm white	107	2431	>80	MacAdam 3-step
GX3.XX.X 27 XX.X	2700K warm white	107	2431	>80	MacAdam 3-step
GX3.XX.X 30 XX.X	3000K warm white	122	2779	>80	MacAdam 3-step
GX3.XX.X 40 XX.X	4000K neutral white	142	3242	>80	MacAdam 3-step

FINISHES FEATURES:

GX3.XX.XXX P1 .X	PMMA
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opal diffuser 112°

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.

GX3 Monochromatic DATA-SHEET

RECESSING BOXES:

Type A - anodized aluminium

- CSF.0082.0** trimless recessing box 540 mm
- CSF.0083.0** trimless recessing box 1040 mm
- CSF.0084.0** trimless recessing box 1540 mm
- CSF.0085.0** trimless recessing box 2040 mm



Type B - anodized aluminium

- CSF.0086.0** recessing box with trim 540 mm
- CSF.0087.0** recessing box with trim 1040 mm
- CSF.0088.0** recessing box with trim 1540 mm
- CSF.0089.0** recessing box with trim 2040 mm



ACCESSORIES:

ACC.0063.0
fixing kit



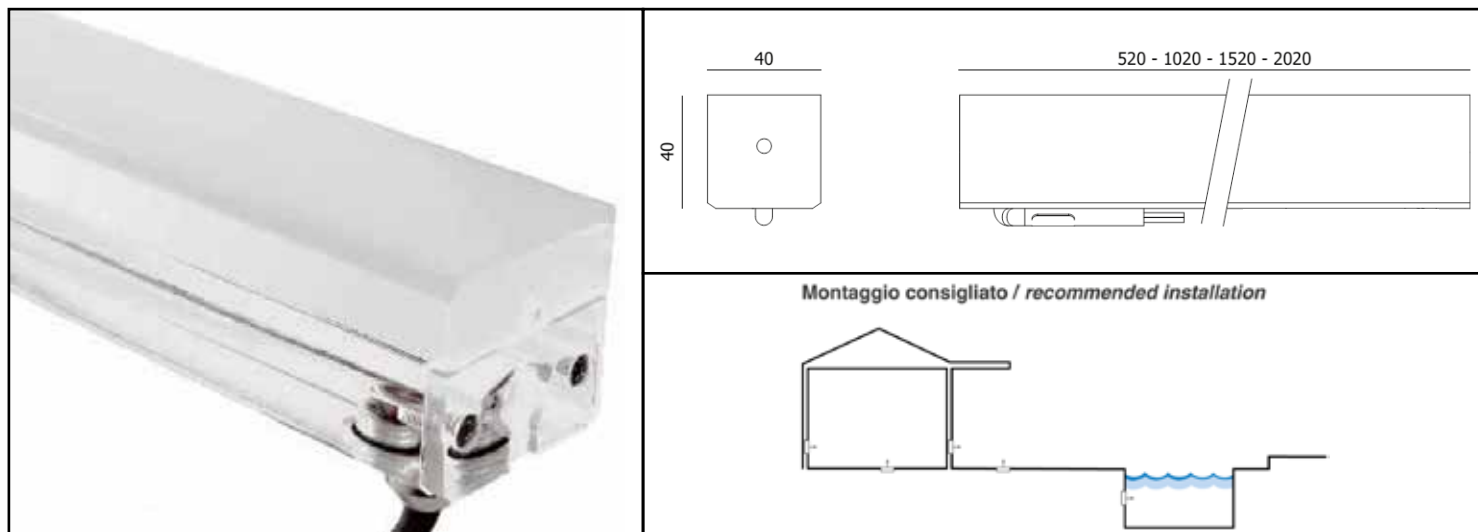
ACC.0064.0
couple of end caps for recessing box



ACC.0003.0
alignment kit for housing boxes type A and B



GX3 RGB DATA-SHEET



PRODUCT DESCRIPTION:

Drive over professional modular linear lighting system suitable for indoor and outdoor settings. Body finished transparent PMMA with opal PMMA front part. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	PMMA
Body Finishes	Transparent PMMA
Front Finishes	Opal PMMA
Power Supply	24 Vdc constant voltage
Power	15 W/m
Light Source	Signal LED LM 80 COMPLIANT
Pitch	20 mm
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
Weigth	2600 g/m
Load resistance	Drive over up to 5000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	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

GX3 RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX3.01 .XXXXX.X	8	520	20
GX3.02 .XXXXX.X	15	1020	20
GX3.03 .XXXXX.X	23	1520	20
GX3.04 .XXXXX.X	30	2020	20

OPTICAL FEATURES:

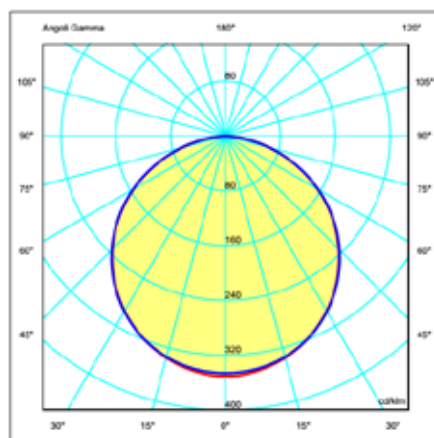
GX3.XX. D XXXX.X	Opal diffuser 112°
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LED FEATURES:

	Signal LED
GX3.XX.X 90 XX.X	R, G, B

FINISHES FEATURES:

GX3.XX.XXX P1 .X	PMMA
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opal diffuser 112°

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.

GX3 RGB DATA-SHEET

RECESSING BOXES:

Type A - anodized aluminium

- CSF.0082.0** trimless recessing box 540 mm
- CSF.0083.0** trimless recessing box 1040 mm
- CSF.0084.0** trimless recessing box 1540 mm
- CSF.0085.0** trimless recessing box 2040 mm



Type B - anodized aluminium

- CSF.0086.0** recessing box with trim 540 mm
- CSF.0087.0** recessing box with trim 1040 mm
- CSF.0088.0** recessing box with trim 1540 mm
- CSF.0089.0** recessing box with trim 2040 mm



ACCESSORIES:

ACC.0063.0
fixing kit



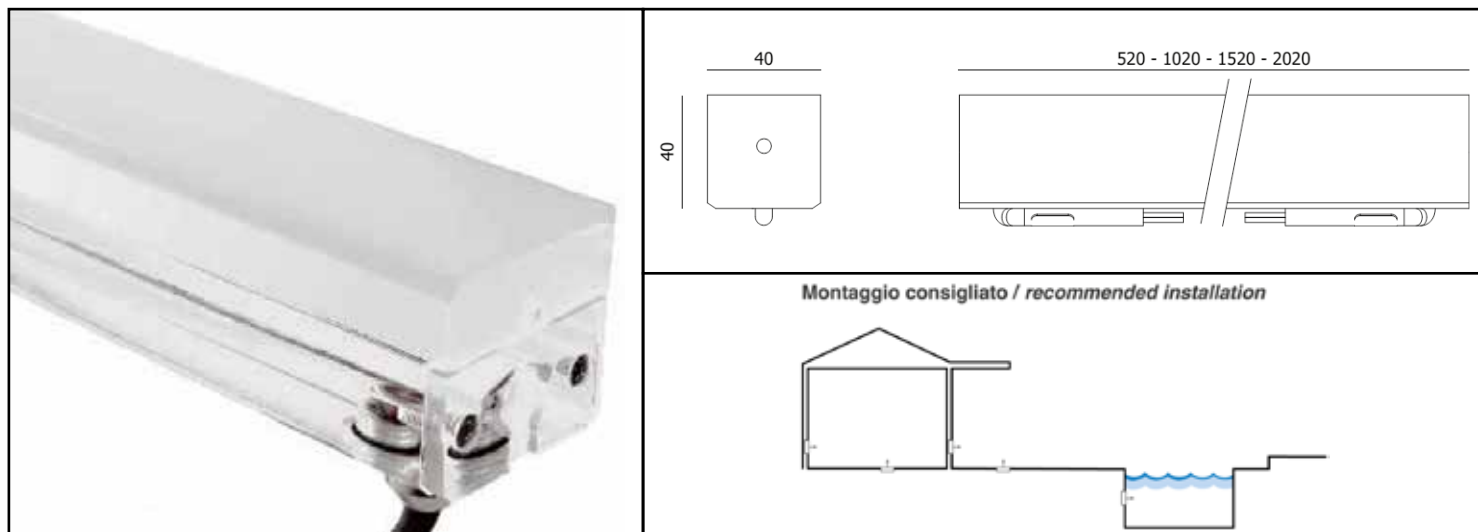
ACC.0064.0
couple of end caps for recessing box



ACC.0003.0
alignment kit for housing boxes type A and B



GX3 RGB move DATA-SHEET



PRODUCT DESCRIPTION:

Drive over professional modular linear lighting system suitable for indoor and outdoor settings. Body finished transparent PMMA with opal PMMA front part. All the materials are suitable for use in swimming pools, fountains and with salt water. UV resistance of all materials.

TECHNICALS FEATURES:

Materials	PMMA
Body Finishes	Transparent PMMA
Front Finishes	Opal PMMA
Power Supply	24 Vdc constant voltage
Power	12 W/m
Light Source	Signal LED LM 80 COMPLIANT
Pitch	25 mm
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Opal diffuser
Tc metal body	< 90 °C
Ta operating temperature	- 30 ÷ 50 C°
Ts surface temperature	≤ 65 °C
Functions	On/Off ; dimmable
Cable RGB move	In: AWM style 20233 2xAWG18 (Red;Black)+2xAWG20 (R/b, B/b) L. 1 m. Out: AWM style 20233 2xAWG18 (Red;Black) L. 1 m.
Weigth	2600 g/m
Load resistance	Drive over up to 5000 Kg
Installations	Ground, Wall ,ceiling recessed - immersion
Norms	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

GX3 RGB move DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX3.01 .XXXXX.X	6	520	25
GX3.02 .XXXXX.X	12	1020	25
GX3.03 .XXXXX.X	18	1520	25
GX3.04 .XXXXX.X	24	2020	25

OPTICAL FEATURES:

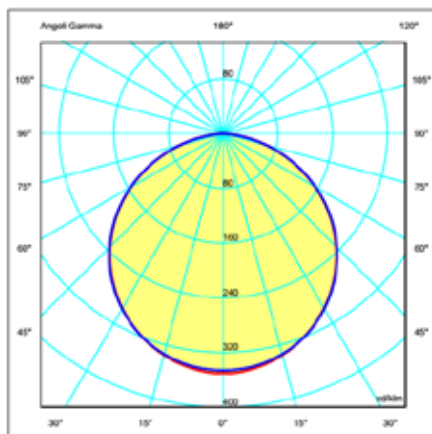
GX3.XX. D XXXX.X	Opal diffuser 112°
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LED FEATURES:

	Signal LED
GX3.XX.X 92 XX.X	R, G, B

FINISHES FEATURES:

GX3.XX.XXX P1 .X	PMMA
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opal diffuser 112°

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.

GX3 RGB move DATA-SHEET

RECESSING BOXES:

Type A - anodized aluminium

- CSF.0082.0** trimless recessing box 540 mm
- CSF.0083.0** trimless recessing box 1040 mm
- CSF.0084.0** trimless recessing box 1540 mm
- CSF.0085.0** trimless recessing box 2040 mm



Type B - anodized aluminium

- CSF.0086.0** recessing box with trim 540 mm
- CSF.0087.0** recessing box with trim 1040 mm
- CSF.0088.0** recessing box with trim 1540 mm
- CSF.0089.0** recessing box with trim 2040 mm



ACCESSORIES:

- ACC.0063.0**
fixing kit



- ACC.0064.0**
couple of end caps for recessing box



- ACC.0003.0**
alignment kit for housing boxes type A and B



Product code	Code	Release date	Product	Power	Supply	CCT	Optics	lux (lm) *tj=25 **	Fixture Flux (lm)
GX3.01.D22P1.0	GX3.01.D22P1.0	27/12	GX3	6W	24V	2200 K	Opal	415,00*	154,52
GX3.01.D25P1.0	GX3.01.D25P1.0	27/12	GX3	6W	24V	2500 K	Opal	466,87*	173,83
GX3.01.D27P1.0	GX3.01.D27P1.0	27/12	GX3	6W	24V	2700 K	Opal	466,87*	173,83
GX3.01.D30P1.0	GX3.01.D30P1.0	27/12	GX3	6W	24V	3000 K	Opal	539,50*	200,86
GX3.01.D40P1.0	GX3.01.D40P1.0	27/12	GX3	6W	24V	4000 K	Opal	622,50*	231,77
GX3.01.D90P1.0	GX3.01.D90P1.0	27/12	GX3	8W	24V	RGB	Opal	227,50*	65,21
GX3.01.D90P1.0	GX3.01.D90P1.0 R	27/12	GX3	2,6W	24V	RGB (Rosso)	Opal	58,25*	15,96
GX3.01.D90P1.0	GX3.01.D90P1.0 G	27/12	GX3	2,6W	24V	RGB (Verde)	Opal	125,50*	46,22
GX3.01.D90P1.0	GX3.01.D90P1.0 B	27/12	GX3	2,6W	24V	RGB (Blu)	Opal	43,75*	8,80
GX3.01.D92P1.0	GX3.01.D92P1.0	27/12	GX3	6W	24V	RGB MOVE	Opal	182,00*	52,17
GX3.01.D92P1.0	GX3.01.D92P1.0 R	27/12	GX3	2W	24V	RGB MOVE (Rosso)	Opal	46,60*	12,77
GX3.01.D92P1.0	GX3.01.D92P1.0 G	27/12	GX3	2W	24V	RGB MOVE (Verde)	Opal	100,40*	36,98
GX3.01.D92P1.0	GX3.01.D92P1.0 B	27/12	GX3	2W	24V	RGB MOVE (Blu)	Opal	35,00*	7,04