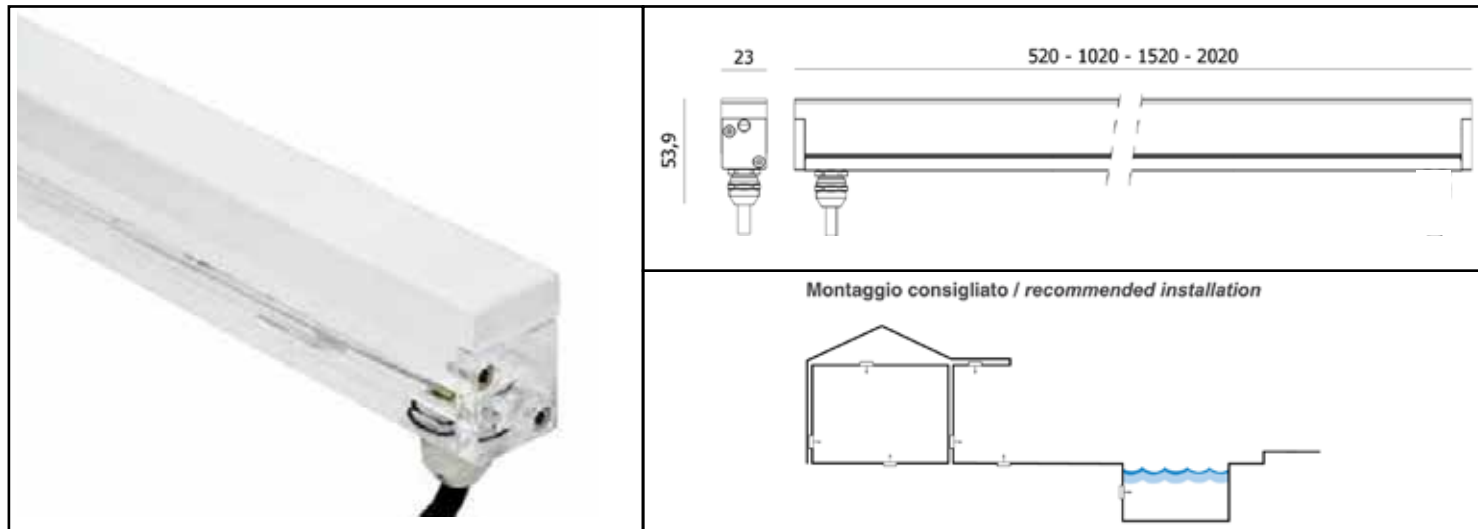


GX2 Monochromatic DATA-SHEET



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	8 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	1900 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

GX2 Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX2.01.XXXXX.X	4	520	20
GX2.02.XXXXX.X	8	1020	20
GX2.03.XXXXX.X	12	1520	20
GX2.04.XXXXX.X	15	2020	20

OPTICAL FEATURES:

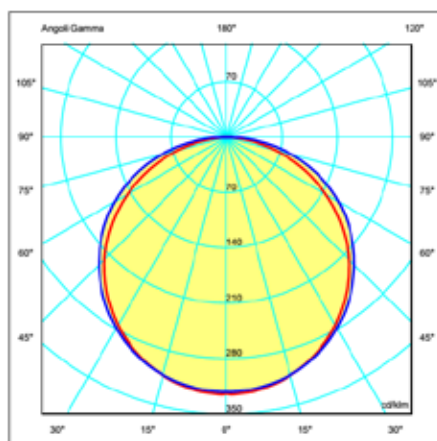
GX2.XX. D XXXX.X	Opal diffuser 111°
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LED FEATURES:

	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
GX2.XX.X 22 XX.X	2200K warm white	122	537	>80	MacAdam 3-step
GX2.XX.X 25 XX.X	2500K warm white	122	537	>80	MacAdam 3-step
GX2.XX.X 27 XX.X	2700K warm white	122	537	>80	MacAdam 3-step
GX2.XX.X 30 XX.X	3000K warm white	139	614	>80	MacAdam 3-step
GX2.XX.X 40 XX.X	4000K neutral white	162	716	>80	MacAdam 3-step

FINISHES FEATURES:

GX2.XX.XXX P1 .X	PMMA
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opal diffuser 111°

GENERAL INFORMATIONS:

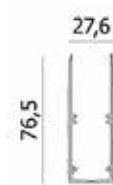
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GX2 Monochromatic DATA-SHEET

RECESSING BOXES:

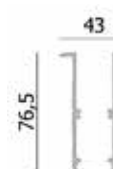
Type A - anodized aluminium

- CSF.0045.0** trimless recessing box 520 mm
- CSF.0046.0** trimless recessing box 1020 mm
- CSF.0047.0** trimless recessing box 1520 mm
- CSF.0048.0** trimless recessing box 2020 mm



Type B - anodized aluminium

- CSF.0049.0** recessing box with trim 520 mm
- CSF.0050.0** recessing box with trim 1020 mm
- CSF.0051.0** recessing box with trim 1520 mm
- CSF.0052.0** recessing box with trim 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



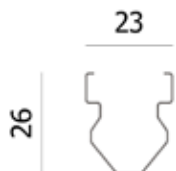
ACC.0062.0

plug connector for continuous line - only for indoor applications



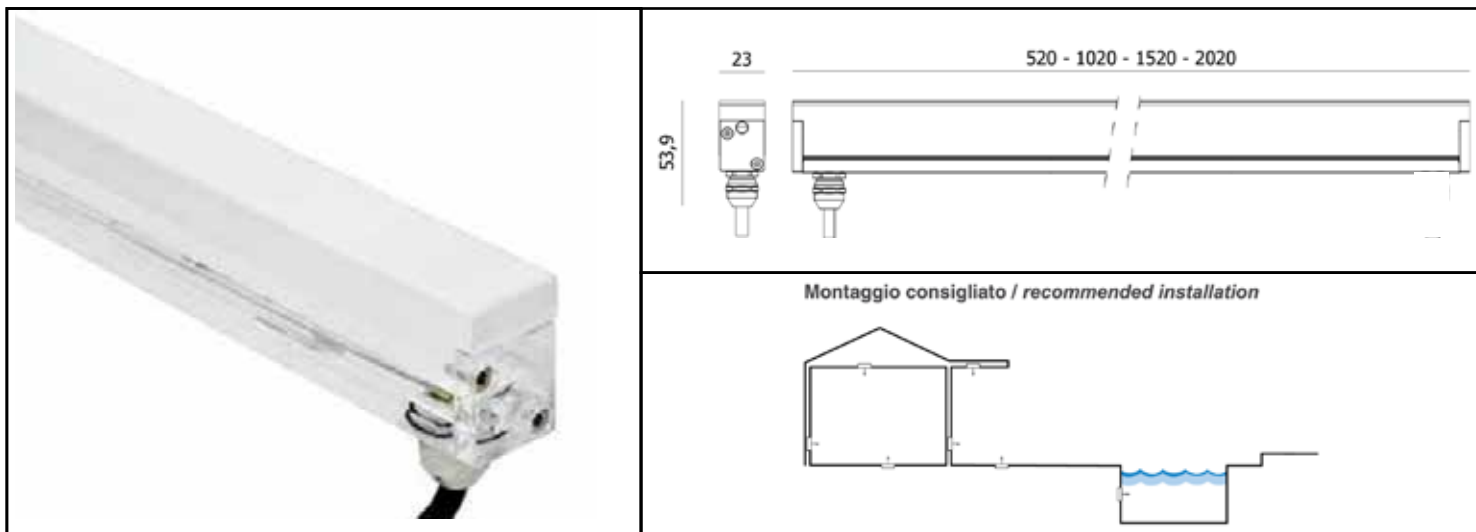
ACC.0074.0

fixing spring



GX2 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	1900 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

GX2 RGB DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX2.01.XXXXX.X	8	520	20
GX2.02.XXXXX.X	15	1020	20
GX2.03.XXXXX.X	23	1520	20
GX2.04.XXXXX.X	30	2020	20

OPTICAL FEATURES:

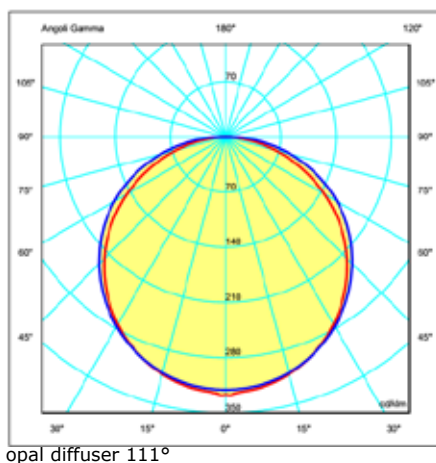
GX2.XX. D XXXX.X	Opal diffuser 111°
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LED FEATURES:

	Signal LED
GX2.XX.X 90 XX.X	R, G, B

FINISHES FEATURES:

GX2.XX.XXX P1 .X	PMMA
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GENERAL INFORMATIONS:

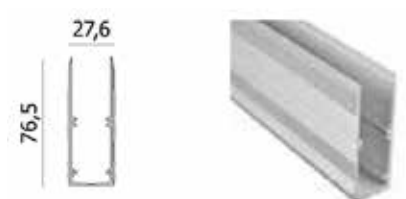
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GX2 RGB DATA-SHEET

RECESSING BOXES:

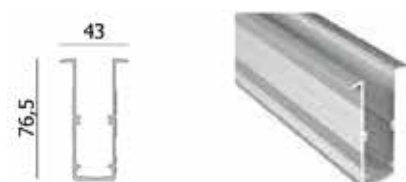
Type A - anodized aluminium

- CSF.0045.0** trimless recessing box 520 mm
- CSF.0046.0** trimless recessing box 1020 mm
- CSF.0047.0** trimless recessing box 1520 mm
- CSF.0048.0** trimless recessing box 2020 mm



Type B - anodized aluminium

- CSF.0049.0** recessing box with trim 520 mm
- CSF.0050.0** recessing box with trim 1020 mm
- CSF.0051.0** recessing box with trim 1520 mm
- CSF.0052.0** recessing box with trim 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



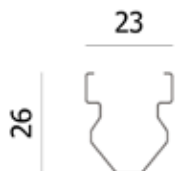
ACC.0062.0

plug connector for continuous line - only for indoor applications



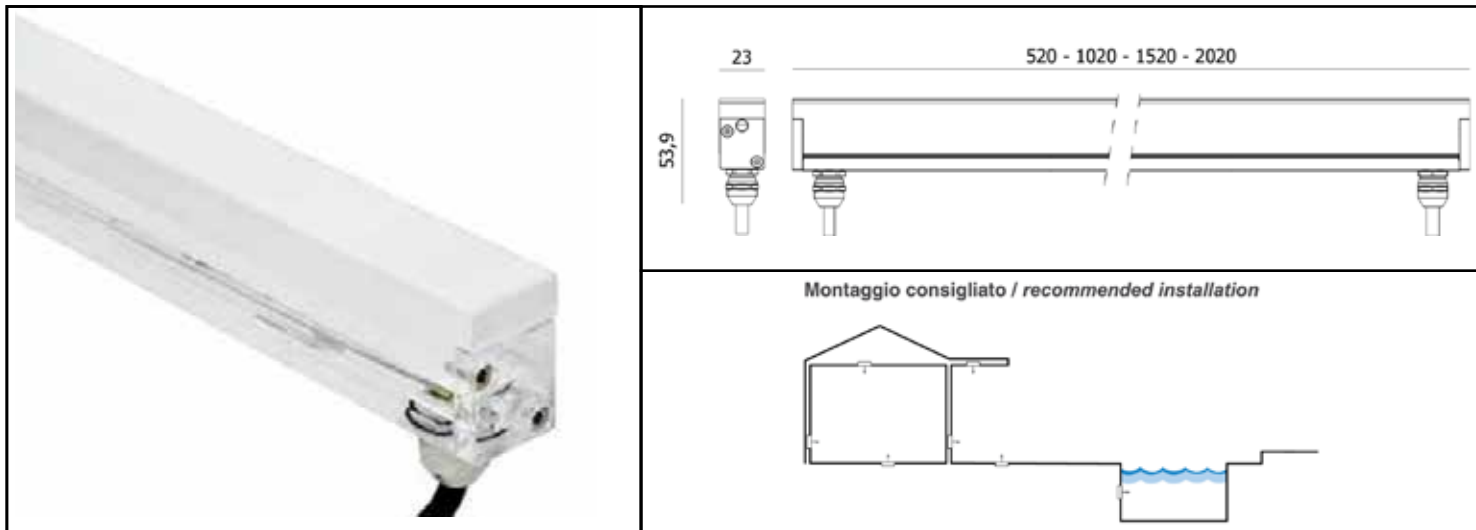
ACC.0074.0

fixing spring



GX2 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	1900 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

GX2 RGB move DATA-SHEET

GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
GX2.01.XXXXX.X	6	520	25
GX2.02.XXXXX.X	12	1020	25
GX2.03.XXXXX.X	18	1520	25
GX2.04.XXXXX.X	24	2020	25

OPTICAL FEATURES:

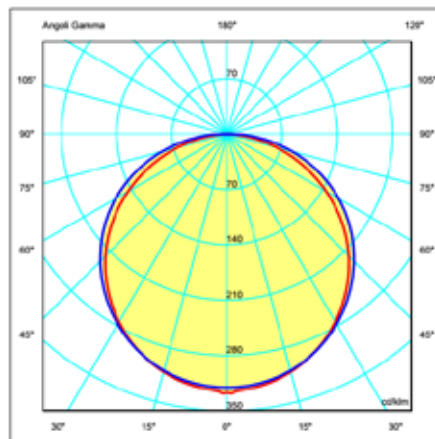
GX2.XX. D XXXX.X	Opal diffuser 111°
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LED FEATURES:

	Signal LED
GX2.XX.X 92 XX.X	R, G, B

FINISHES FEATURES:

GX2.XX.XXX P1 .X	PMMA
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opal diffuser 111°

GENERAL INFORMATIONS:

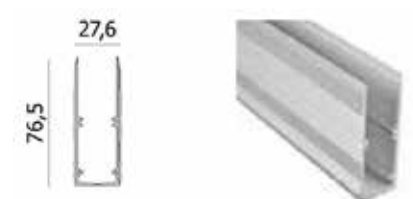
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GX2 RGB move DATA-SHEET

RECESSING BOXES:

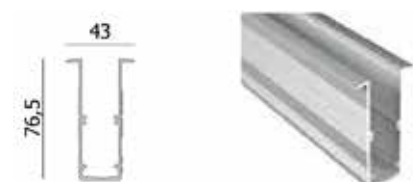
Type A - anodized aluminium

- CSF.0045.0** trimless recessing box 520 mm
- CSF.0046.0** trimless recessing box 1020 mm
- CSF.0047.0** trimless recessing box 1520 mm
- CSF.0048.0** trimless recessing box 2020 mm



Type B - anodized aluminium

- CSF.0049.0** recessing box with trim 520 mm
- CSF.0050.0** recessing box with trim 1020 mm
- CSF.0051.0** recessing box with trim 1520 mm
- CSF.0052.0** recessing box with trim 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



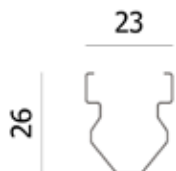
ACC.0062.0

plug connector for continuous line - only for indoor applications



ACC.0074.0

fixing spring



Product code	Code	Release date	Product	Power	Supply	CCT	Optics	lux (lm) *tj=25 **	Fixture Flux (lm)
GX2.01.D22P1.0	GX2.01.D22P1.0	28/12	GX2	4W	24V	2200 K	Opal	275,00*	70,05
GX2.01.D25P1.0	GX2.01.D25P1.0	28/12	GX2	4W	24V	2500 K	Opal	309,37*	78,80
GX2.01.D27P1.0	GX2.01.D27P1.0	28/12	GX2	4W	24V	2700 K	Opal	309,37*	78,80
GX2.01.D30P1.0	GX2.01.D30P1.0	28/12	GX2	4W	24V	3000 K	Opal	357,50*	91,05
GX2.01.D40P1.0	GX2.01.D40P1.0	28/12	GX2	4W	24V	4000 K	Opal	412,50*	105,06
GX2.01.D90P1.0	GX2.01.D90P1.0	28/12	GX2	8W	24V	RGB	Opal	227,50*	51,02
GX2.01.D90P1.0	GX2.01.D90P1.0 R	28/12	GX2	2,6W	24V	RGB (Rosso)	Opal	58,25*	12,80
GX2.01.D90P1.0	GX2.01.D90P1.0 G	28/12	GX2	2,6W	24V	RGB (Verde)	Opal	125,50*	36,22
GX2.01.D90P1.0	GX2.01.D90P1.0 B	28/12	GX2	2,6W	24V	RGB (Blu)	Opal	43,75*	6,87
GX2.01.D92P1.0	GX2.01.D92P1.0	28/12	GX2	6W	24V	RGB MOVE	Opal	182,00*	40,82
GX2.01.D92P1.0	GX2.01.D92P1.0 R	28/12	GX2	2W	24V	RGB MOVE (Rosso)	Opal	46,60*	10,24
GX2.01.D92P1.0	GX2.01.D92P1.0 G	28/12	GX2	2W	24V	RGB MOVE (Verde)	Opal	100,40*	28,98
GX2.01.D92P1.0	GX2.01.D92P1.0 B	28/12	GX2	2W	24V	RGB MOVE (Blu)	Opal	35,00*	5,50