

GX3 - Monochromatic

Mid Power LED 24 Vdc - Pitch 8,3 mm

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Date: _____
Product Type: _____ Product Code: _____
Ordering Info: _____



Product Description

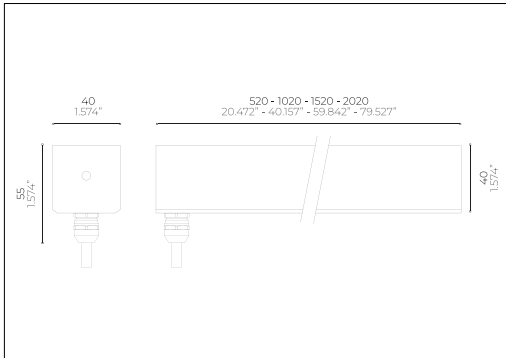
Professional recessed linear system for luminous signage, drive-over application, designed for heavy-duty and high mechanical performance, suitable for indoor and outdoor environments. Made of impact-resistant acrylic with an opal finish, sealed with UV-resistant nanopolymer resin. Easy to install with lengths up to 2 meters, available also for floor, wall or ceiling applications using stainless steel springs or anti-vandal blocks.



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature (CCT) !	2700K; 3500K; 4000K
Pitch	8,3 mm (0.326")
Cutting Pitch	50 mm (1.97")
Power	15 W/m (4.57 W/ft)
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 2-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm/m (lm/ft)
LED Type	_____

Technical Drawing



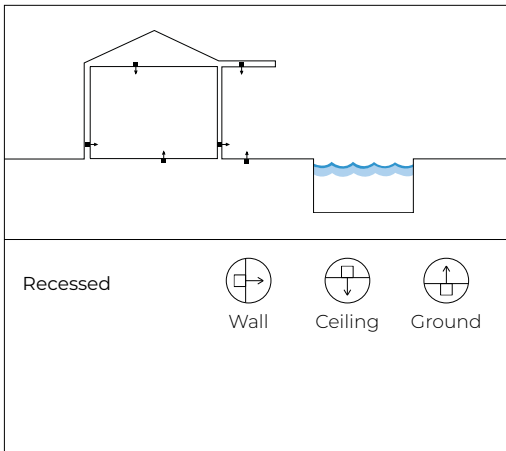
Power Supply

Voltage	24 Vdc Constant Voltage
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI; DMX
Driver	Remote

Fixture

Materials	PMMA; Resin
Body Finishes !	Opal PMMA
Weight	2600 g/m (1.747 lb/ft)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red;Black)
Optics !	_____
Diffusers	Opal
Screens	_____

Installations



Temperature and Durability

LED Lifetime T_a 25°C	> 50000 h (TM21 L80 B10 @50000 h)
Fixture Lifetime	> 50000 h
T_a Performance	25°C (77°F)
T_a Operative	-30 ÷ 50 °C (-22 ÷ 122 °F)
Body Temperature	< 90 °C (194 °F)
Surface Temperature	≤ 65 °C (149 °F)

Installation

Electrical Insulation Class	III
IP Protection Degrees	IP65; IP68
Impact Resistance	IK10
Driveability	5000 kg (11000 lb)
Walkability	300 kg (660 lb)
Certifications	CE; UL listed
Normative	EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-08

! Note: contact the factory for custom CCT, optics, finishes and lengths



650°C

AQA STOP FLEX

A A+ A++

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.
- Specifications are subject to change without notice. - Photometric data available at www.aldabra.it - Aldabra, all rights reserved.

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Part Number

example: GX3.11.D27P1.0



Length & Power¹

- GX3.11** 520 mm / 1.706 ft - 7,5 W
- GX3.12** 1020 mm / 3.346 ft - 15 W
- GX3.13** 1520 mm / 4.986 ft - 22,5 W
- GX3.14** 2020 mm / 6.627 ft - 30 W

Optical Features¹

- .D** Opal Diffuser

CCT¹

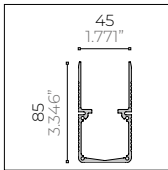
- 27** 2700K
- 35** 3500K
- 40** 4000K

Finishes¹

- P1.0** Opal PMMA

Notes: _____

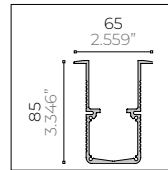
Recessing Box



Type A Anodized Aluminium Trimless Recessing Box



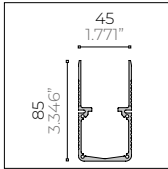
- CSF.0053.0** 520 mm / 1.706 ft
- CSF.0054.0** 1020 mm / 3.346 ft
- CSF.0055.0** 1520 mm / 4.986 ft
- CSF.0056.0** 2020 mm / 6.627 ft



Type B Anodized Aluminium Recessing Box with Trim



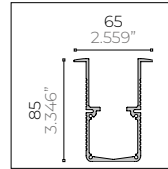
- CSF.0057.0** 520 mm / 1.706 ft
- CSF.0058.0** 1020 mm / 3.346 ft
- CSF.0059.0** 1520 mm / 4.986 ft
- CSF.0060.0** 2020 mm / 6.627 ft



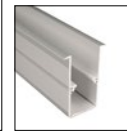
Type C* Anodized Aluminium Trimless Recessing Box



- CSF.0082.0** 540 mm / 1.771 ft
- CSF.0083.0** 1040 mm / 3.412 ft
- CSF.0084.0** 1540 mm / 5.052 ft
- CSF.0085.0** 2040 mm / 6.692 ft



Type D* Anodized Aluminium Recessing Box with Trim



- CSF.0086.0** 540 mm / 1.771 ft
- CSF.0087.0** 1040 mm / 3.412 ft
- CSF.0088.0** 1540 mm / 5.052 ft
- CSF.0089.0** 2040 mm / 6.692 ft

*Note: Type C/D to be used exclusively with "Fixing Kit for anti-vandal and drive-over application for GX3" (ACC.0063.0)

Recessed Installation Accessories



- ACC.0063.0**
Fixing Kit for anti-vandal and drive-over application for GX3



- ACC.0064.0**
Couple of End Caps for Recessing Box GX3-EK3 type A/B/C/D



- ACC.0336.0**
Alignment Kit for Recessing Box GX3-EK3 type A/B

Generic Accessories



- ACC.0005.0**
IP68 Waterproof connection box with gel
4 channels - 3 poles