

GX3 - RGB

Mid Power LED 24 Vdc - Pitch 13,9 mm

ALDABRA
LUCE CONTEMPORANEA

Submittal

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



Product Description

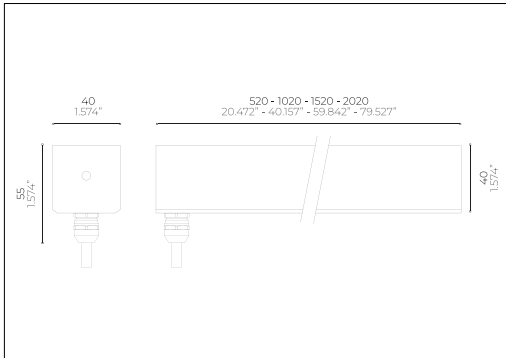
Professional recessed linear system for luminous signage, drive-over application, designed for heavy-duty and high mechanical performance, suitable for indoor and outdoor environments. Made of impact-resistant acrylic with an opal finish, sealed with UV-resistant nanopolymer resin. Easy to install with 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) ! | RGB |
| Pitch | 13,9 mm (0.547") |
| Cutting Pitch | 83,4 mm (3.28") |
| Power | 17,3 W/m (5.274 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



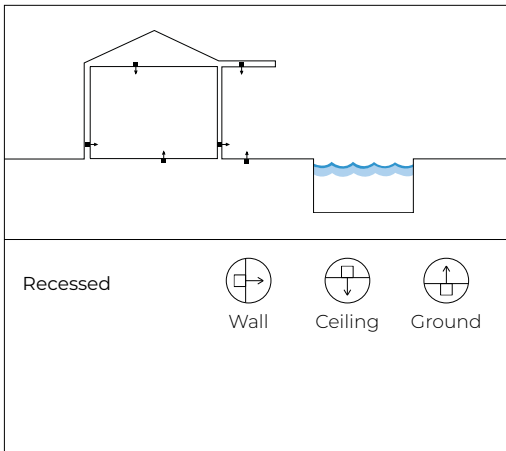
Power Supply

| | |
|-------------------------------|-------------------------|
| Voltage | 24 Vdc Constant Voltage |
| Dimming | PWM |
| Control Systems Compatibility | 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) + 3xAWG20 (R/b, G/b, B/b) |
| 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

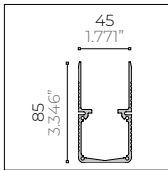
example: **GX3.11.D90P1.0**



| | | | | | | | |
|--|-----------------------------|------------------------------------|---------------|------------------------------------|-----|--------------------------------------|-----------|
| <input type="checkbox"/> GX3.11 | 520 mm / 1.706 ft - 8,6 W | <input type="checkbox"/> .D | Opal Diffuser | <input type="checkbox"/> 90 | RGB | <input type="checkbox"/> P1.0 | Opal PMMA |
| <input type="checkbox"/> GX3.12 | 1020 mm / 3.346 ft - 17,3 W | | | | | | |
| <input type="checkbox"/> GX3.13 | 1520 mm / 4.986 ft - 26 W | | | | | | |
| <input type="checkbox"/> GX3.14 | 2020 mm / 6.627 ft - 34,6 W | | | | | | |

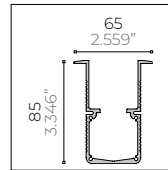
Notes: _____

Recessing Box



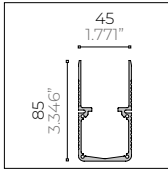
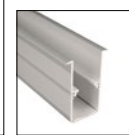
Type A Anodized Aluminium Trimless Recessing Box

| | |
|--|--------------------|
| <input type="checkbox"/> CSF.0053.0 | 520 mm / 1.706 ft |
| <input type="checkbox"/> CSF.0054.0 | 1020 mm / 3.346 ft |
| <input type="checkbox"/> CSF.0055.0 | 1520 mm / 4.986 ft |
| <input type="checkbox"/> CSF.0056.0 | 2020 mm / 6.627 ft |



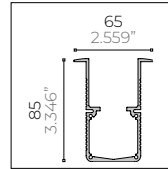
Type B Anodized Aluminium Recessing Box with Trim

| | |
|--|--------------------|
| <input type="checkbox"/> CSF.0057.0 | 520 mm / 1.706 ft |
| <input type="checkbox"/> CSF.0058.0 | 1020 mm / 3.346 ft |
| <input type="checkbox"/> CSF.0059.0 | 1520 mm / 4.986 ft |
| <input type="checkbox"/> CSF.0060.0 | 2020 mm / 6.627 ft |



*Type C Anodized Aluminium Trimless Recessing Box

| | |
|--|--------------------|
| <input type="checkbox"/> CSF.0082.0 | 540 mm / 1.771 ft |
| <input type="checkbox"/> CSF.0083.0 | 1040 mm / 3.412 ft |
| <input type="checkbox"/> CSF.0084.0 | 1540 mm / 5.052 ft |
| <input type="checkbox"/> CSF.0085.0 | 2040 mm / 6.692 ft |



*Type D Anodized Aluminium Recessing Box with Trim

| | |
|--|--------------------|
| <input type="checkbox"/> CSF.0086.0 | 540 mm / 1.771 ft |
| <input type="checkbox"/> CSF.0087.0 | 1040 mm / 3.412 ft |
| <input type="checkbox"/> CSF.0088.0 | 1540 mm / 5.052 ft |
| <input type="checkbox"/> 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