

# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission

**ALDABRA**  
LUCI CONTEMPORANEA

## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_  
Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_  
Ordering Info: \_\_\_\_\_



## Product Description

Bollards made of painted aluminium extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

IP66

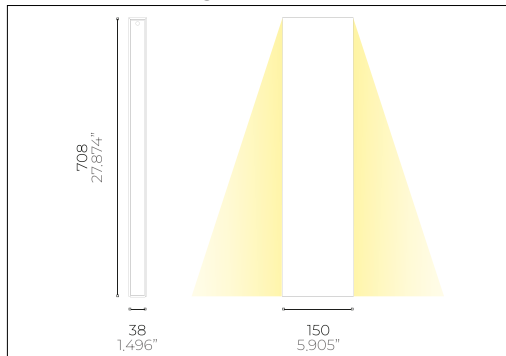
IK06



## Light Source

|                                  |                               |
|----------------------------------|-------------------------------|
| Light Source                     | Mid Power LED LM 80 COMPLIANT |
| Colour Temperature <sup>1</sup>  | 3300K; 4000K                  |
| Power                            | 28 W                          |
| Colour Rendering Index           | > 90                          |
| Chromatic Selection              | Mac Adam 2-Step               |
| Light Source Efficiency          | lm/W                          |
| Fixture Luminous Flux            | lm                            |
| Central Beam Candle Power (CBCP) | —                             |
| LED Type                         | —                             |

## Technical Drawing



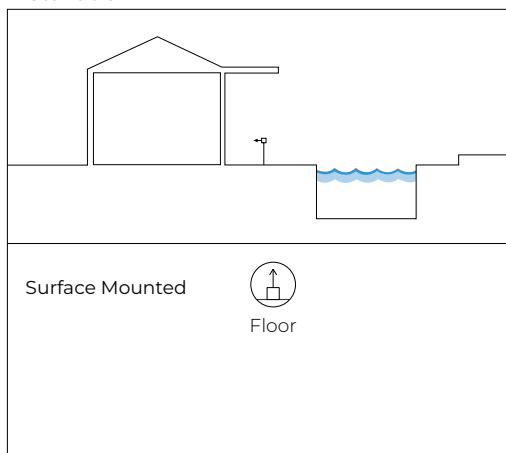
## Power Supply

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

## Fixture

|                            |   |
|----------------------------|---|
| Materials                  | Aluminium Anticorodal EN AW-6060                      |
| Body Finishes <sup>1</sup> | Corten; Anthracite                                    |
| Weight                     | — g (— lb)  |
| Power Supply Cable         | 1m (3,28ft) - 2xAWG18 (Red; Black) + 1xAWG20 (Violet) |
| Optics <sup>1</sup>        | Asymmetric  |
| Diffusers                  | Opal  |
| Screens                    | Anti-Glare Louver                                     |

## Installation



## Temperature and Durability

|                                  |                                   |
|----------------------------------|-----------------------------------|
| LED Lifetime T <sub>a</sub> 25°C | > 50000 h (TM21 L80 B10 @50000 h) |
| Fixture Lifetime                 | > 50000 h                         |
| T <sub>a</sub> Performance       | 25°C (77°F)                       |
| T <sub>a</sub> 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       | IP66                               |
| Impact Resistance           | IK06                               |
| Driveability                | —                                  |
| Walkability                 | —                                  |
| Certifications              | CE                                 |
| Normative                   | EN60598-1; EN60598-2 and its parts |

<sup>1</sup> Note: contact the factory for custom CCT, optics, finishes and lengths



850°C

AQA  
STOP FLEX

A A+ A++

## Note:

- Power supplies, control&dimming devices and fixing kits must be ordered 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](http://www.aldabra.it) - Aldabra, all rights reserved.

# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission



## Part Number

example: [STC.12.D33.G3.0](#)



### Lenght & Power <sup>1</sup>

- ☐ **STC.12** 38 x 708 x 150 mm - 28 W  
1.496" x 27.874" x 5.905" - 28 W

### Optical Features <sup>1</sup>

- ☐ **D** Opal Diffuser  
☐ **P** Anti-Glare Louver

### CCT <sup>1</sup>

- ☐ **33** 3300K  
☐ **40** 4000K

### Finishes <sup>1</sup>

- ☐ **G3.0** Anthracite Grey  
☐ **Z2.0** Corten

Notes: \_\_\_\_\_

## Generic Accessories



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

## 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.

# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission PLUS

**ALDABRA**  
LUCI CONTEMPORANEA

## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_

Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_

Ordering Info: \_\_\_\_\_



## Product Description

Bollards made of painted aluminium extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

IP66

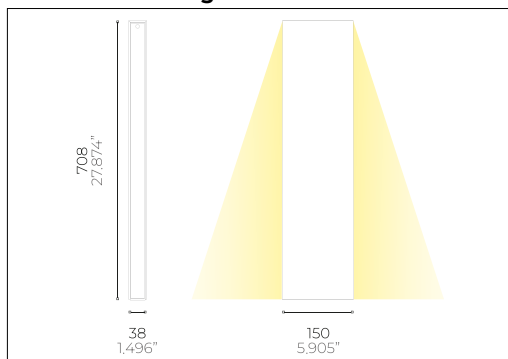
IK06



## Light Source

|                                  |                               |
|----------------------------------|-------------------------------|
| Light Source                     | Mid Power LED LM 80 COMPLIANT |
| Colour Temperature <sup>1</sup>  | 3300K; 4000K                  |
| Power                            | 56 W                          |
| Colour Rendering Index           | > 90                          |
| Chromatic Selection              | Mac Adam 2-Step               |
| Light Source Efficiency          | lm/W                          |
| Fixture Luminous Flux            | lm                            |
| Central Beam Candle Power (CBCP) | —                             |
| LED Type                         | —                             |

## Technical Drawing



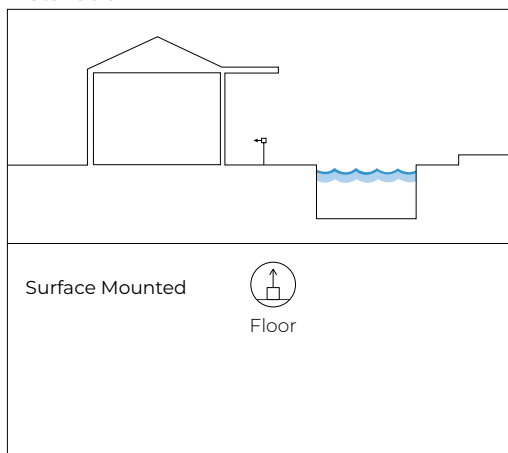
## Power Supply

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

## Fixture

|                            |   |
|----------------------------|---|
| Materials                  | Aluminium Anticorodal EN AW-6060                      |
| Body Finishes <sup>1</sup> | Corten; Anthracite                                    |
| Weight                     | — g (— lb)  |
| Power Supply Cable         | 1m (3,28ft) - 2xAWG18 (Red; Black) + 1xAWG20 (Violet) |
| Optics <sup>1</sup>        | Asymmetric  |
| Diffusers                  | Opal  |
| Screens                    | Anti-Glare Louver                                     |

## Installation



## Temperature and Durability

|                                  |                                   |
|----------------------------------|-----------------------------------|
| LED Lifetime T <sub>a</sub> 25°C | > 50000 h (TM21 L80 B10 @50000 h) |
| Fixture Lifetime                 | > 50000 h                         |
| T <sub>a</sub> Performance       | 25°C (77°F)                       |
| T <sub>a</sub> 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       | IP66                               |
| Impact Resistance           | IK06                               |
| Driveability                | —                                  |
| Walkability                 | —                                  |
| Certifications              | CE                                 |
| Normative                   | EN60598-1; EN60598-2 and its parts |

<sup>1</sup> Note: contact the factory for custom CCT, optics, finishes and lengths



850°C

AQA  
STOP FLEX

A A+ A++

## Note:

- Power supplies, control&dimming devices and fixing kits must be ordered 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](http://www.aldabra.it) - Aldabra, all rights reserved.

# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission PLUS



## Part Number

example: **STC.16.D33.G3.0**



### Lenght & Power <sup>1</sup>

- ☐ **STC.16** 38 x 708 x 150 mm - 56 W  
1.496" x 27.874" x 5.905 - 56 W

### Optical Features <sup>1</sup>

- ☐ **D** Opal Diffuser  
☐ **P** Anti-Glare Louver

### CCT <sup>1</sup>

- ☐ **33** 3300K  
☐ **40** 4000K

### Finishes <sup>1</sup>

- ☐ **G3.0** Anthracite Grey  
☐ **Z2.0** Corten

Notes: \_\_\_\_\_

## Generic Accessories



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

## 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.

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## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_

Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_

Ordering Info: \_\_\_\_\_



## Product Description

Bollards made of painted aluminium extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

IP66

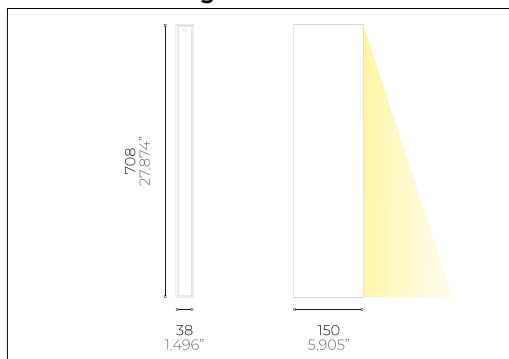
IK06



## Light Source

|                                  |                               |
|----------------------------------|-------------------------------|
| Light Source                     | Mid Power LED LM 80 COMPLIANT |
| Colour Temperature <sup>!</sup>  | 3300K; 4000K                  |
| Power                            | 14 W                          |
| Colour Rendering Index           | > 90                          |
| Chromatic Selection              | Mac Adam 2-Step               |
| Light Source Efficiency          | lm/W                          |
| Fixture Luminous Flux            | lm                            |
| Central Beam Candle Power (CBCP) | —                             |
| LED Type                         | —                             |

## Technical Drawing



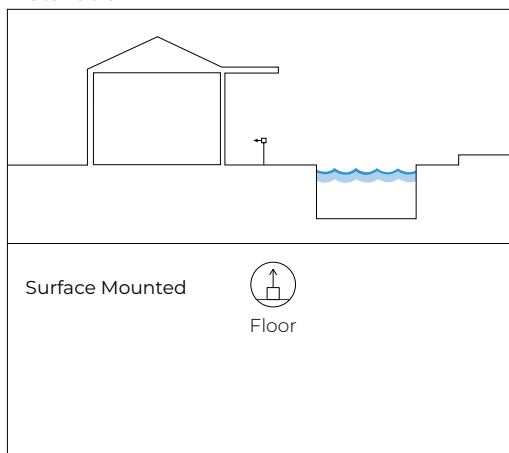
## Power Supply

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

## Fixture

|                            |   |
|----------------------------|---|
| Materials                  | Aluminium Anticorodal EN AW-6060                      |
| Body Finishes <sup>!</sup> | Corten; Anthracite                                    |
| Weight                     | — g (— lb)  |
| Power Supply Cable         | 1m (3,28ft) - 2xAWG18 (Red; Black) + 1xAWG20 (Violet) |
| Optics <sup>!</sup>        | Asymmetric  |
| Diffusers                  | Opal  |
| Screens                    | Anti-Glare Louver                                     |

## Installation



## Temperature and Durability

|                                  |                                   |
|----------------------------------|-----------------------------------|
| LED Lifetime T <sub>a</sub> 25°C | > 50000 h (TM21 L80 B10 @50000 h) |
| Fixture Lifetime                 | > 50000 h                         |
| T <sub>a</sub> Performance       | 25°C (77°F)                       |
| T <sub>a</sub> 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       | IP66                               |
| Impact Resistance           | IK06                               |
| Driveability                | —                                  |
| Walkability                 | —                                  |
| Certifications              | CE                                 |
| Normative                   | EN60598-1; EN60598-2 and its parts |

<sup>!</sup> Note: contact the factory for custom CCT, optics, finishes and lengths



850°C

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## Note:

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# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Monoemission



## Part Number

example: **STC.11.D33.G3.0**



### Lenght & Power <sup>1</sup>

- ☐ **STC.11** 38 x 708 x 150 mm - 14 W  
1.496" x 27.874" x 5.905" - 14 W

### Optical Features <sup>1</sup>

- ☐ **D** Opal Diffuser  
☐ **P** Anti-Glare Louver

### CCT <sup>1</sup>

- ☐ **33** 3300K  
☐ **40** 4000K

### Finishes <sup>1</sup>

- ☐ **G3.0** Anthracite Grey  
☐ **Z2.0** Corten

Notes: \_\_\_\_\_

## Generic Accessories



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

## 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.

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## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_

Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_

Ordering Info: \_\_\_\_\_



## Product Description

Bollards made of painted aluminium extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

IP66

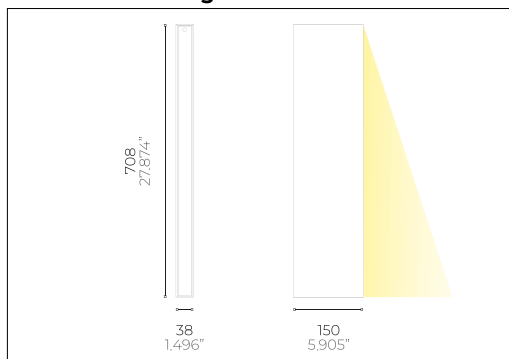
IK06



## Light Source

|                                  |                               |
|----------------------------------|-------------------------------|
| Light Source                     | Mid Power LED LM 80 COMPLIANT |
| Colour Temperature <sup>!</sup>  | 3300K; 4000K                  |
| Power                            | 28 W                          |
| Colour Rendering Index           | > 90                          |
| Chromatic Selection              | Mac Adam 2-Step               |
| Light Source Efficiency          | lm/W                          |
| Fixture Luminous Flux            | lm                            |
| Central Beam Candle Power (CBCP) | —                             |
| LED Type                         | —                             |

## Technical Drawing



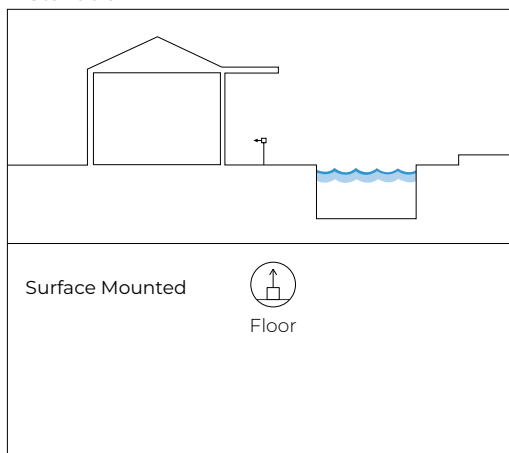
## Power Supply

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

## Fixture

|                            |   |
|----------------------------|---|
| Materials                  | Aluminium Anticorodal EN AW-6060                      |
| Body Finishes <sup>!</sup> | Corten; Anthracite                                    |
| Weight                     | — g (— lb)  |
| Power Supply Cable         | 1m (3,28ft) - 2xAWG18 (Red; Black) + 1xAWG20 (Violet) |
| Optics <sup>!</sup>        | Asymmetric  |
| Diffusers                  | Opal  |
| Screens                    | Anti-Glare Louver                                     |

## Installation



## Temperature and Durability

|                                  |                                   |
|----------------------------------|-----------------------------------|
| LED Lifetime T <sub>a</sub> 25°C | > 50000 h (TM21 L80 B10 @50000 h) |
| Fixture Lifetime                 | > 50000 h                         |
| T <sub>a</sub> Performance       | 25°C (77°F)                       |
| T <sub>a</sub> 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       | IP66                               |
| Impact Resistance           | IK06                               |
| Driveability                | —                                  |
| Walkability                 | —                                  |
| Certifications              | CE                                 |
| Normative                   | EN60598-1; EN60598-2 and its parts |

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850°C

AQA  
STOP FLEX

A A+ A++

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# STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Monoemission PLUS



## Part Number

example: **STC.15.D33.G3.0**



### Lenght & Power <sup>1</sup>

- ☐ **STC.15** 38 x 708 x 150 mm - 28 W  
1.496" x 27.874" x 5.905" - 28 W

### Optical Features <sup>1</sup>

- ☐ **D** Opal Diffuser  
☐ **P** Anti-Glare Louver

### CCT <sup>1</sup>

- ☐ **33** 3300K  
☐ **40** 4000K

### Finishes <sup>1</sup>

- ☐ **G3.0** Anthracite Grey  
☐ **Z2.0** Corten

Notes: \_\_\_\_\_

## Generic Accessories



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

## General Informations:

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