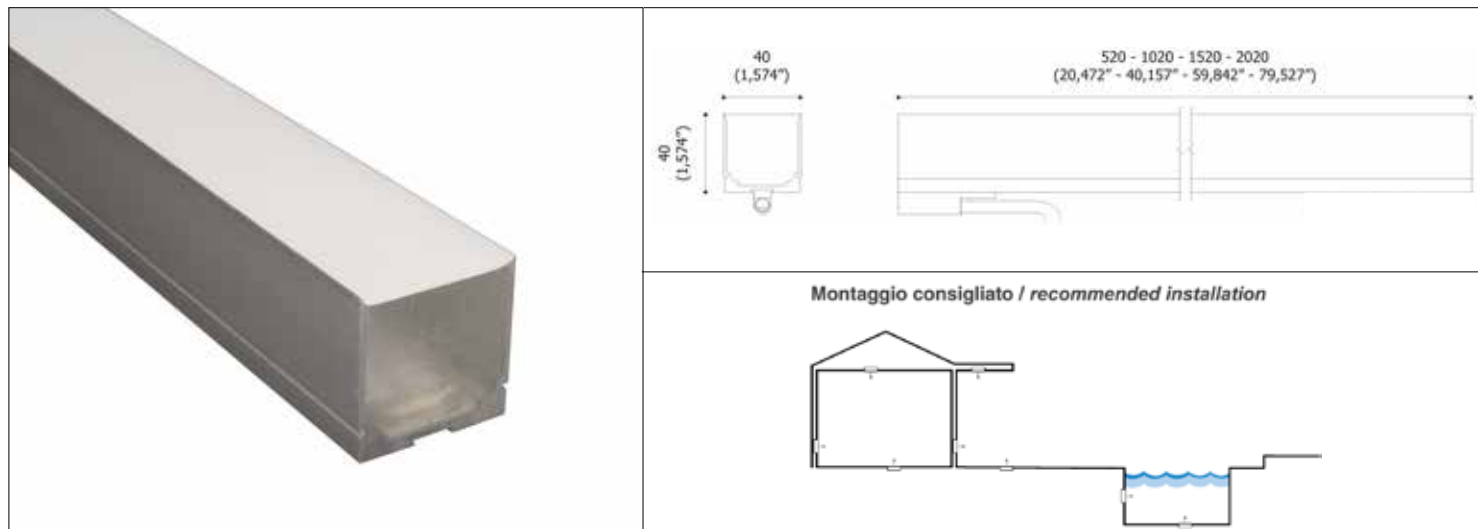


EK3 Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	15 W/m
Light Source	Mid-Power LED/SMD 140-180 lm/W LM 80 COMPLIANT
Pitch	10 mm (0,393")
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable	AWM style 20233 2x0,75mm ² (AWG18) Red;Black+1x0,5mm ² (AWG20) Violet L. 1 m (3,28 ft).
Weigth	2450 g/m (26,34 oz/ft)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/ C250.-08



NOTE:

IP68 30 m (98,42 ft)

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

Specifications are subject to change without notice.

www.aldabra.it

EK3 Monochromatic DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.01.XXXXX.X	8	520 (20,472")	10 (0,393")
EK3.02.XXXXX.X	15	1020 (40,157")	10 (0,393")
EK3.03.XXXXX.X	23	1520 (59,842")	10 (0,393")
EK3.04.XXXXX.X	30	2020 (79,527")	10 (0,393")

OPTICAL FEATURES:

EK3.XX.TXXXX.X	Transparent diffuser 70°
EK3.XX.DXXXX.X	Opal diffuser 113°
EK3.XX.1XXXX.X	pattern GRECA (only @ 3700K)
EK3.XX.2XXXX.X	pattern RAMI (only @ 3700K)
EK3.XX.3XXXX.X	pattern GIRAFFA (only @ 3700K)

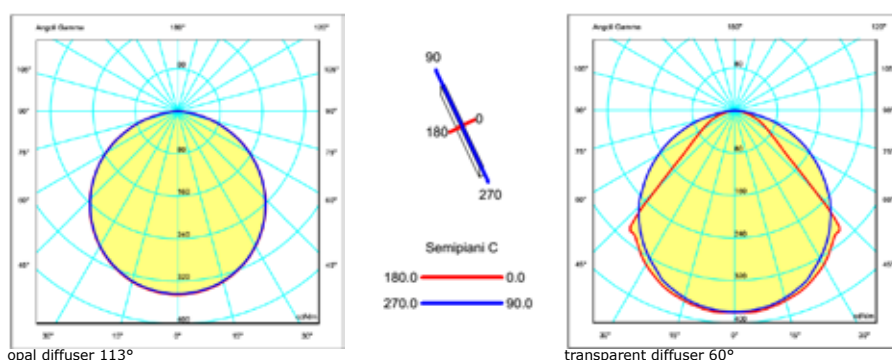
LIGHT FEATURES:

	Mid-Power LED	lm/m*	Ra	Chromatic selection
EK3.XX.X27XX.X	2700K warm white	279	>80	MacAdam 3-step
EK3.XX.X30XX.X	3000K warm white	279	>80	MacAdam 3-step
EK3.XX.X33XX.X	3300K warm white	279	>80	MacAdam 3-step
EK3.XX.X37XX.X	3700K neutral white	362	>80	MacAdam 3-step
EK3.XX.X52XX.X	5200K cool white	418	>80	MacAdam 3-step

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXXA1.X	Anodized Aluminum
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GENERAL INFORMATIONS:

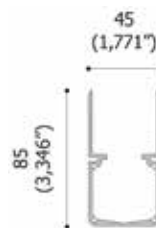
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

EK3 Monochromatic DATA-SHEET

RECESSING BOXES:

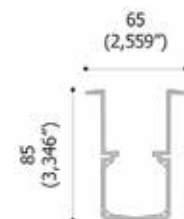
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



ACC.0003.0

alignment kit for housing boxes type A and B



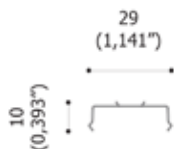
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



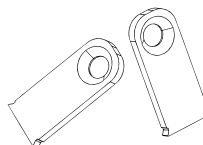
ACC.0077.0

fixing spring



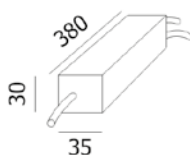
ACC.0082.0

power supply box fixing brackets



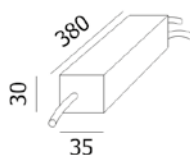
ACC.0027.1*

power supply box
220-240 Vac 50/60 Hz
30W SELV - ENEC -
CE - IP67



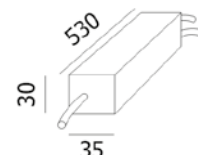
ACC.0029.1*

power supply box
220-240 Vac 50/60 Hz
60W SELV - ENEC -
CE - IP67



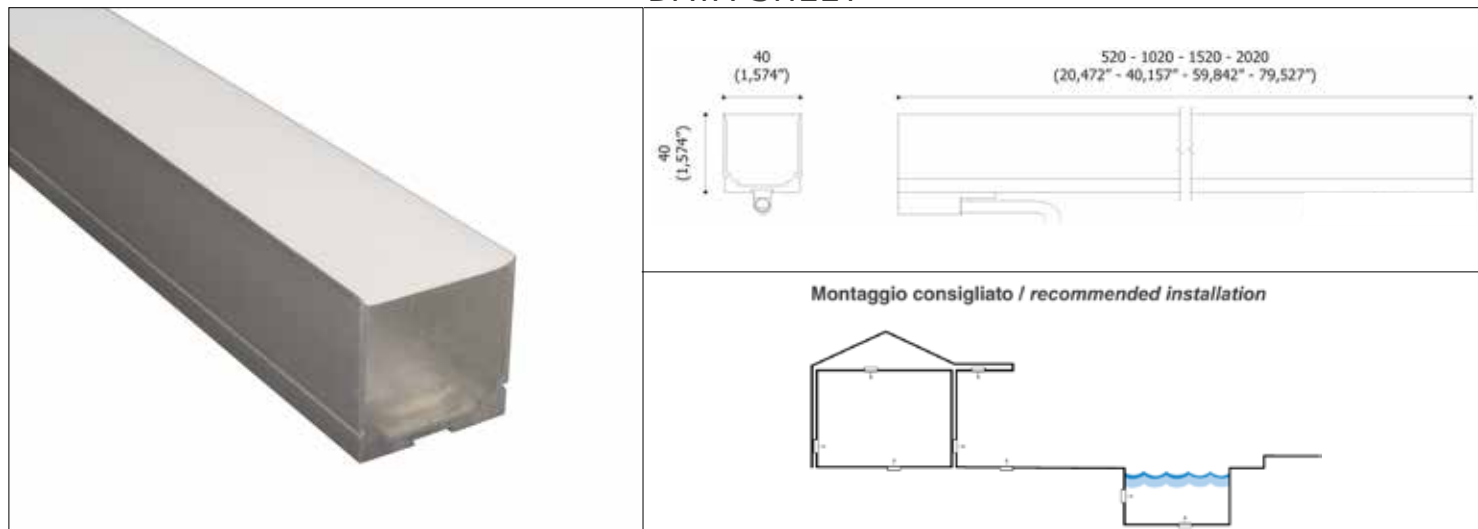
ACC.0078.1*

power supply box
220-240 Vac 50/60 Hz
100W SELV - ENEC -
CE - IP67



*with power supply box in recessing box start from 1020 mm
Dimmable 1-10 V / DALI versions available on request

EK3 RGB DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	15 W/m
Light Source	Signal LED LM 80 COMPLIANT
Pitch	20 mm (0,787")
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable RGB	AWM style 20233 2x0,75mm ² (AWG18) Red;Black+3x0,5mm ² (AWG20) Red/black, Green/black, Blue/black L. 1 m (3,28 ft).
Weigth	2450 g/m (26,34 oz/ft)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



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

EK3 RGB DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.01.XXXXX.X	8	520 (20,472")	20 (0,787")
EK3.02.XXXXX.X	15	1020 (40,157")	20 (0,787")
EK3.03.XXXXX.X	23	1520 (59,842")	20 (0,787")
EK3.04.XXXXX.X	30	2020 (79,527")	20 (0,787")

OPTICAL FEATURES:

EK3.XX.TXXXX.X	Transparent diffuser 70°
EK3.XX.DXXXX.X	Opal diffuser 113°

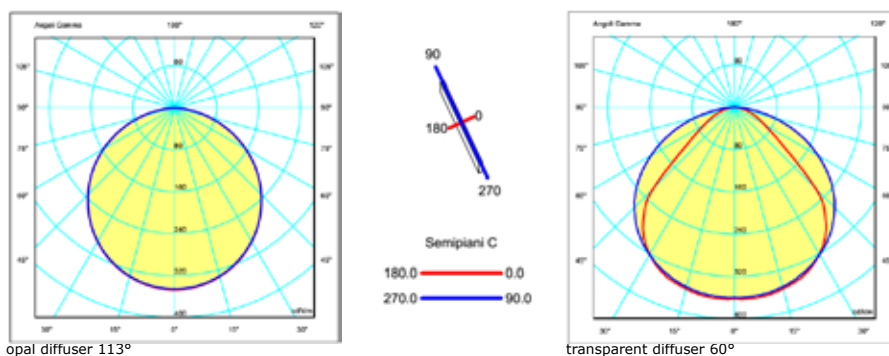
LIGHT FEATURES:

	Signal LED	lm/m*
EK3.XX.X90XX.X	R, G, B	160

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXXA1.X	Anodized Aluminum
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GENERAL INFORMATIONS:

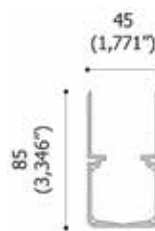
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

EK3 RGB DATA-SHEET

RECESSING BOXES:

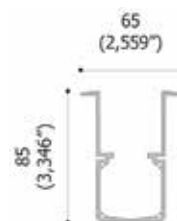
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



ACC.0003.0

alignment kit for housing boxes type A and B



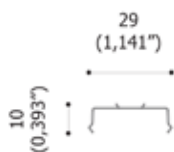
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall

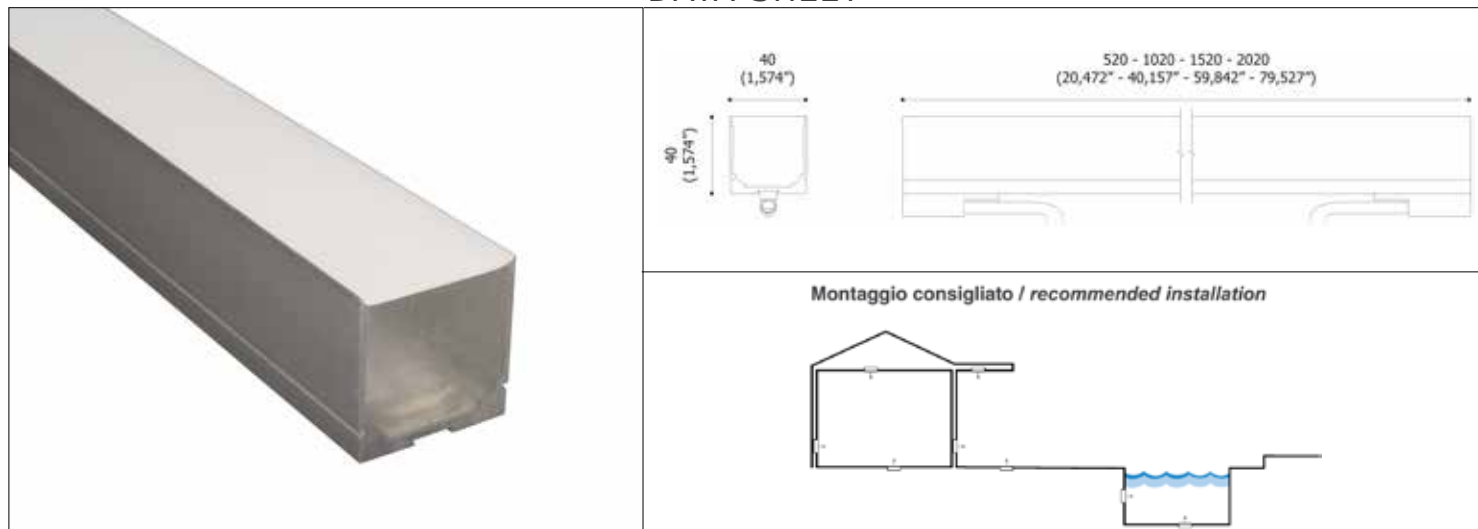


ACC.0077.0

fixing spring



EK3 RGB move DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	12 W/m
Light Source	Signal LED LM 80 COMPLIANT
Pitch	25 mm (0,984")
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable RGB move	In: AWM style 20233 2xAWG18 (Red;Black)+2xAWG20 (R/b, B/b) L. 1 m (3,28 ft). Out: AWM style 20233 2xAWG18 (Red;Black) L. 1 m (3,28 ft).
Weigth	2450 g/m (26,34 oz/ft)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



IP68 30 m (98,42 ft)

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

EK3 RGB move DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.01.XXXXX.X	6	520 (20,472")	25 (0,984")
EK3.02.XXXXX.X	12	1020 (40,157")	25 (0,984")
EK3.03.XXXXX.X	18	1520 (59,842")	25 (0,984")
EK3.04.XXXXX.X	24	2020 (79,527")	25 (0,984")

OPTICAL FEATURES:

EK3.XX.DXXXX.X	Opal diffuser 113°
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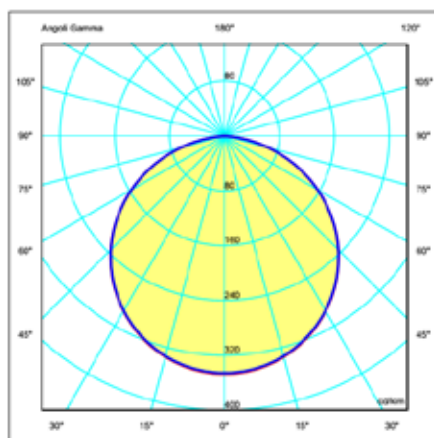
LIGHT FEATURES:

	Signal LED	lm/m*
EK3.XX.X92XX.X	R, G, B	128

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXXA1.X	Anodized Aluminuim
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GENERAL INFORMATIONS:

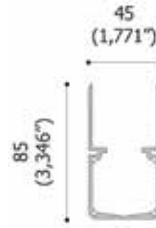
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

EK3 RGB move DATA-SHEET

RECESSING BOXES:

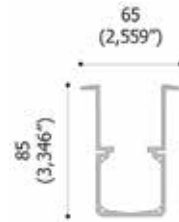
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



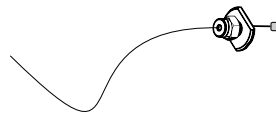
ACC.0003.0

alignment kit for housing boxes type A and B



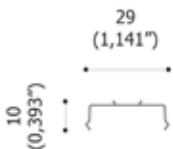
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



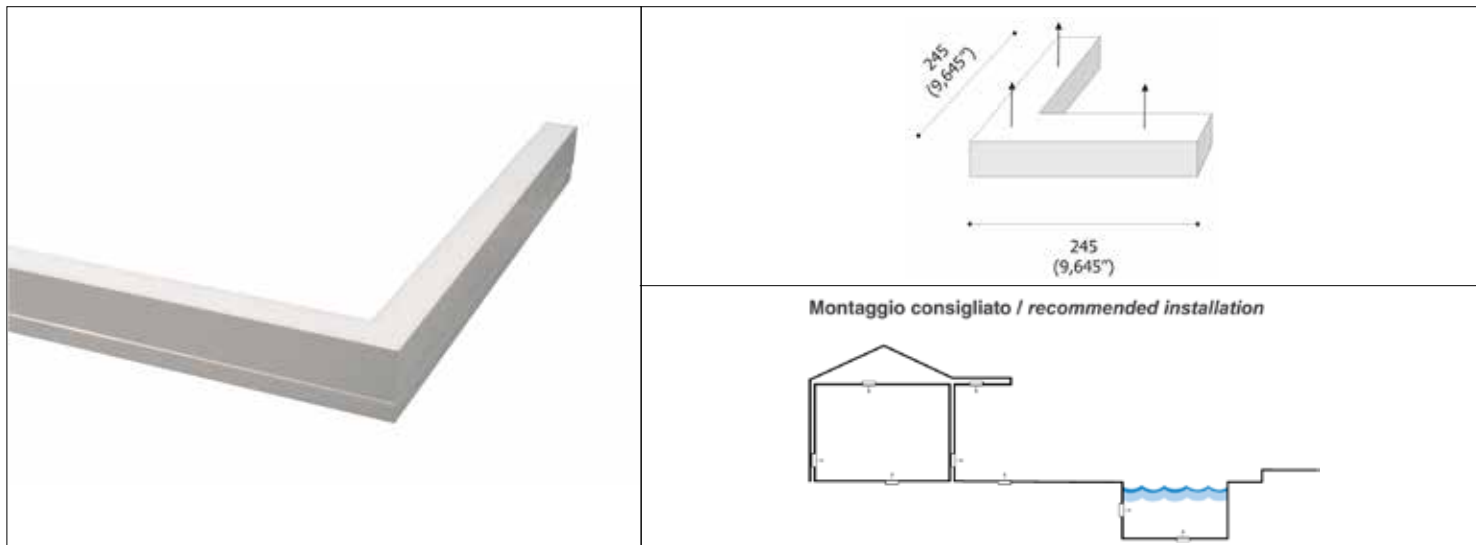
ACC.0077.0

fixing spring



EK3 Corner Monochromatic

DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	6 W
Light Source	Mid-Power LED/SMD 140-180 lm/W LM 80 COMPLIANT
Pitch	10 mm (0,393")
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable	AWM style 20233 2x0,75mm ² (AWG18) Red;Black+1x0,5mm ² (AWG20) Violet L. 1 m (3,28 ft).
Weigth	575 g (20,28 oz)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



NOTE:

IP68 30 m (98,42 ft)

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

Specifications are subject to change without notice.

EK3 Corner Monochromatic DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.51.XXXXX.X	6	245x245 (9,645"x9,645")	10 (0,393")

OPTICAL FEATURES:

EK3.XX.TXXXX.X	Transparent diffuser 70°
EK3.XX.DXXXX.X	Opal diffuser 113°

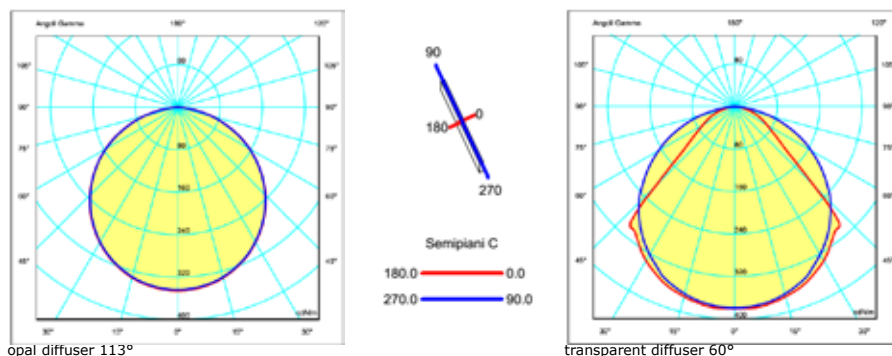
LIGHT FEATURES:

	Mid-Power LED	lm/m*	Ra	Chromatic selection
EK3.XX.X 27 XX.X	2700K warm white	279	>80	MacAdam 3-step
EK3.XX.X 30 XX.X	3000K warm white	279	>80	MacAdam 3-step
EK3.XX.X 33 XX.X	3300K warm white	279	>80	MacAdam 3-step
EK3.XX.X 37 XX.X	3700K neutral white	362	>80	MacAdam 3-step
EK3.XX.X 52 XX.X	5200K cool white	418	>80	MacAdam 3-step

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXX A1 .X	Anodized Aluminum
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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.

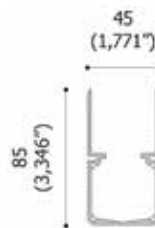
EK3 Corner Monochromatic

DATA-SHEET

RECESSING BOXES*:

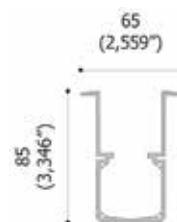
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



*For corner or external edge products, order a linear recessing box to be cut on site.

ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



ACC.0003.0

alignment kit for housing boxes type A and B



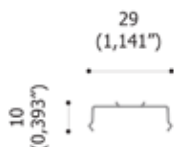
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



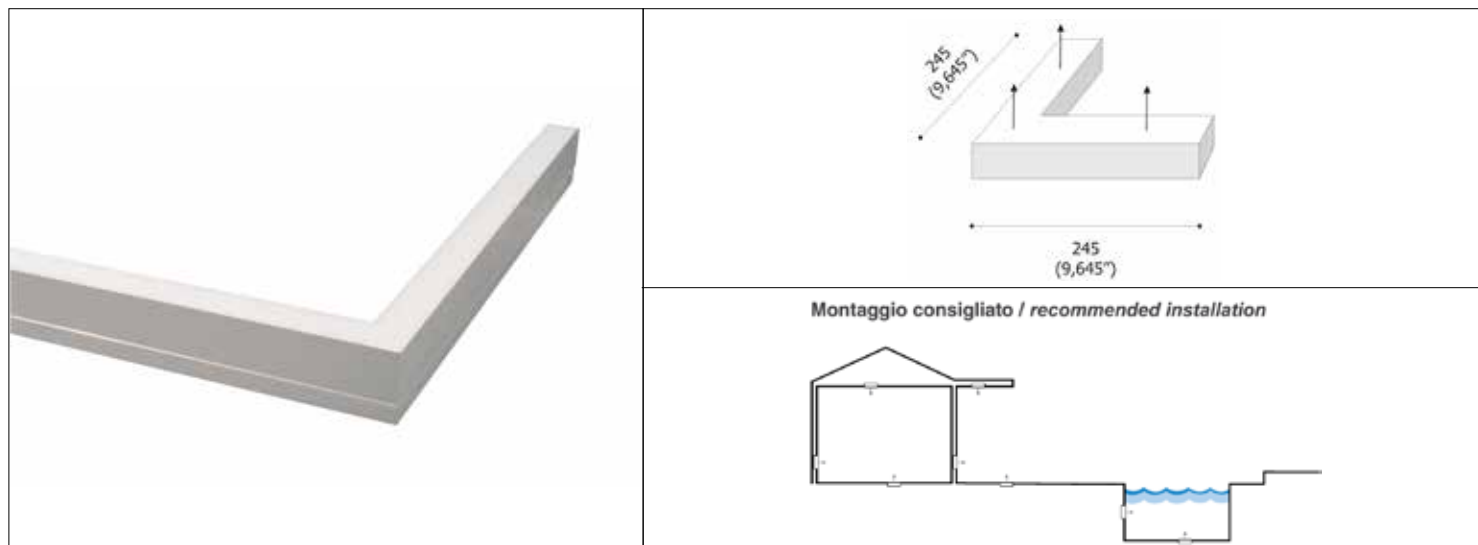
ACC.0077.0

fixing spring



EK3 Corner RGB

DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	6 W
Light Source	Signal LED LM 80 COMPLIANT
Pitch	20 mm (0,787")
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable	2x AWM style 20233 2x0,75mm ² (AWG18) Red;Black+3x0,5mm ² (AWG20) Red/black, Green/black, Blue/black L. 1 m (3,28 ft).
Weigth	640 g (22,57 oz)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/ C250.-08



IP68 30 m (98,42 ft)

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

EK3 Corner RGB DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.51.XXXXX.X	6	245x245 (9,645"x9,645")	20 (0,787")

OPTICAL FEATURES:

EK3.XX.TXXXX.X	Transparent diffuser 70°
EK3.XX.DXXXX.X	Opal diffuser 113°

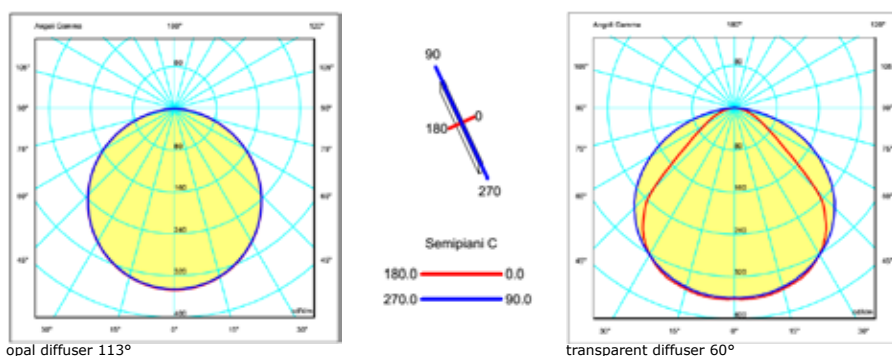
LIGHT FEATURES:

	Signal LED	lm/m*
EK3.XX.X90XX.X	R, G, B,	160

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXXA1.X	Anodized Aluminum
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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.

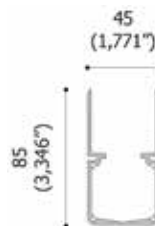
EK3 Corner RGB

DATA-SHEET

RECESSING BOXES*:

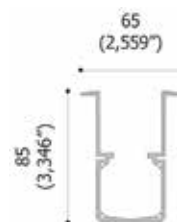
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



*For corner or external edge products, order a linear recessing box to be cut on site.

ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



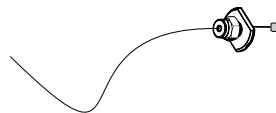
ACC.0003.0

alignment kit for housing boxes type A and B



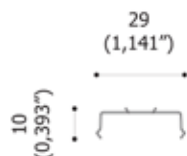
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



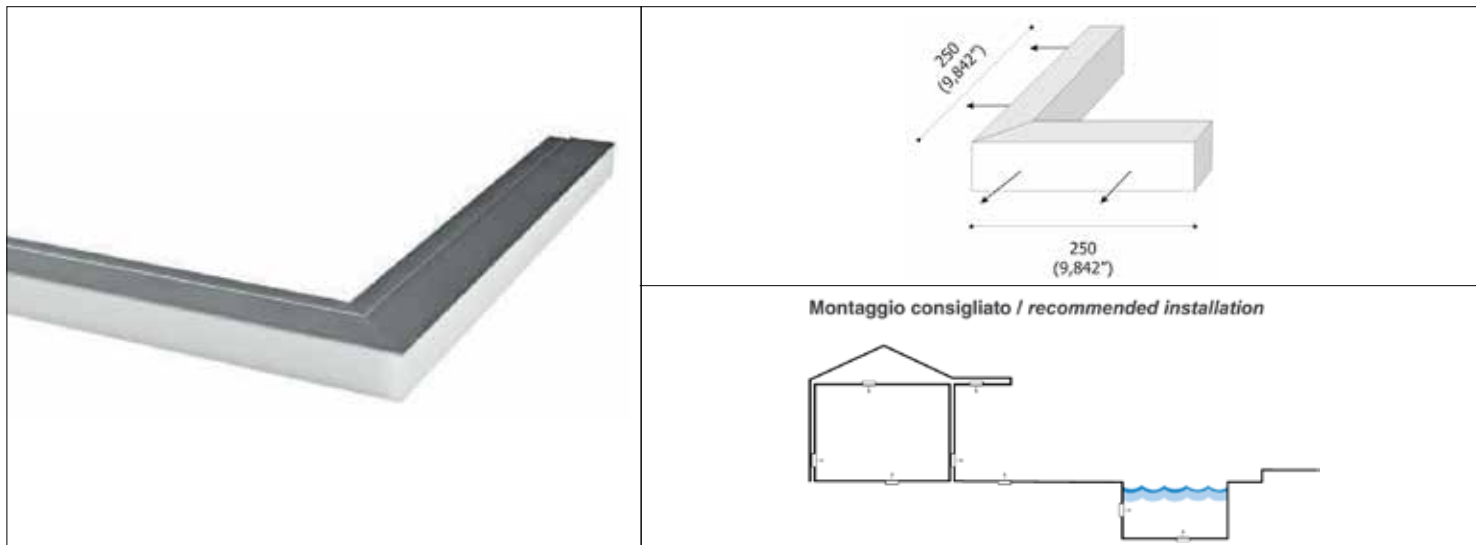
ACC.0077.0

fixing spring



EK3 External edge Monochromatic

DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	6 W
Light Source	Mid-Power LED/SMD 140-180 lm/W LM 80 COMPLIANT
Pitch	10 mm (0,393")
Color Temperature	2700 K ; 3000 K ; 3300 K ; 3700 K ; 5200 K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable	AWM style 20233 2x0,75mm ² (AWG18) Red;Black+1x0,5mm ² (AWG20) Violet L. 1 m (3,28 ft).
Weigth	613 g (21,62 oz)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/C250.-08



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

Specifications are subject to change without notice.

EK3 External edge Monochromatic DATA-SHEET

GENERAL FEATURES:

	power (W)	length mm (in)	pitch mm (in)
EK3.52.XXXXX.X	6	250x250 (9,842"x9,842")	10 (0,393")

OPTICAL FEATURES:

EK3.XX. T XXXX.X	Transparent diffuser 70°
EK3.XX. D XXXX.X	Opal diffuser 113°

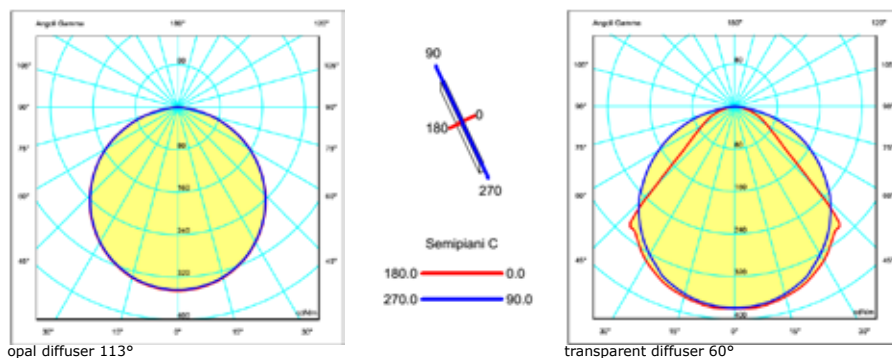
LIGHT FEATURES:

	Mid-Power LED	lm/m*	Ra	Chromatic selection
EK3.XX.X 27 XX.X	2700K warm white	279	>80	MacAdam 3-step
EK3.XX.X 30 XX.X	3000K warm white	279	>80	MacAdam 3-step
EK3.XX.X 33 XX.X	3300K warm white	279	>80	MacAdam 3-step
EK3.XX.X 37 XX.X	3700K neutral white	362	>80	MacAdam 3-step
EK3.XX.X 52 XX.X	5200K cool white	418	>80	MacAdam 3-step

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXX A1 .X	Anodized Aluminum
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GENERAL INFORMATIONS:

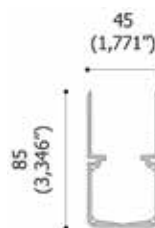
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the 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.

EK3 External edge Monochromatic DATA-SHEET

RECESSING BOXES*:

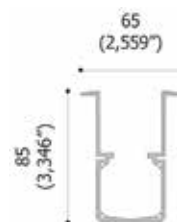
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



*For corner or external edge products, order a linear recessing box to be cut on site.

ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



ACC.0003.0

alignment kit for housing boxes type A and B



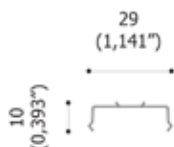
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



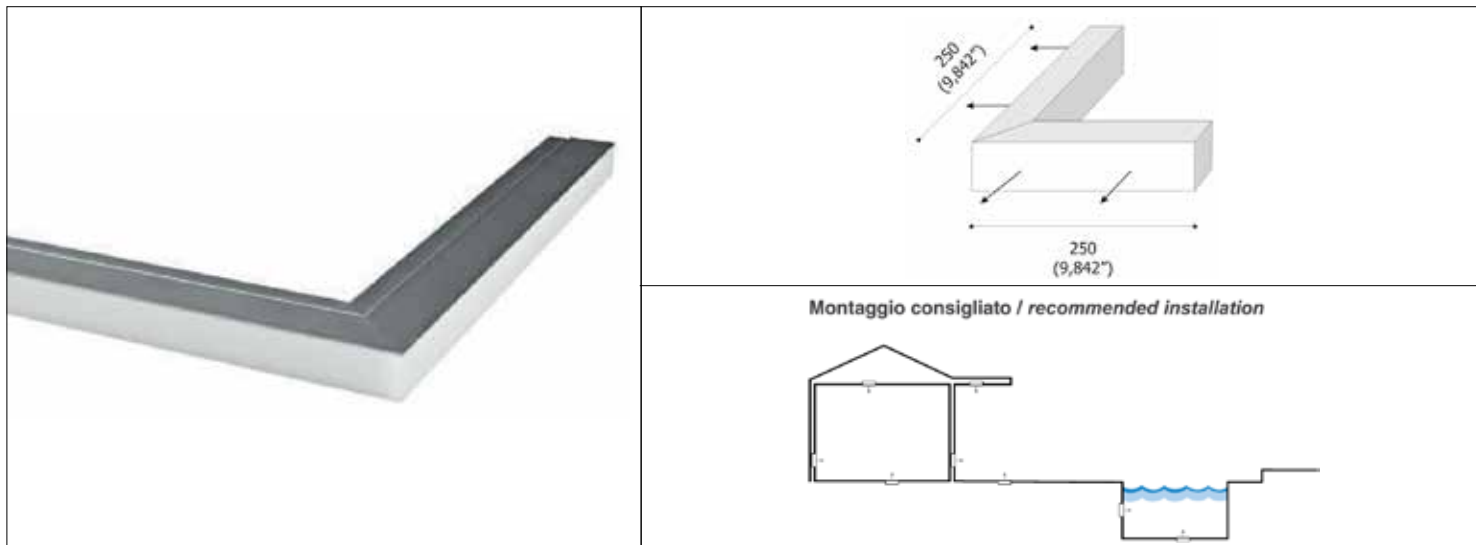
ACC.0077.0

fixing spring



EK3 External edge RGB

DATA-SHEET



PRODUCT DESCRIPTION:

Professional modular linear lighting system for signal lighting suitable for indoor and outdoor settings, permanent immersion down to 30 meters (98,42 ft).

Body finished aluminium with opaque and transparent resin. All the materials are suitable for use in swimming pools*, fountains and with salt water. UV resistance of all materials. (*not for USA and Canada)

TECHNICALS FEATURES:

Materials	Aluminium ; Resins
Finishes	Anodized Aluminium
Power Supply	24 Vdc constant voltage
Power	6 W
Light Source	Signal LED LM 80 COMPLIANT
Pitch	20 mm (0,787")
Dominant Wavelength	R=622nm, G=530nm, B=470nm
Lifetime	> 50000 h (TM21 L80 B10 @50000h)
Optics	Transparent or Opal diffuser
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	- 30 ÷ 50 °C (-22 ÷ 122 °F)
Ts surface temperature	≤ 65 °C (149 °F)
Functions	On/Off ; dimmable
Cable	2x AWM style 20233 2x0,75mm ² (AWG18) Red;Black+3x0,5mm ² (AWG20) Red/black, Green/black, Blue/black L. 1 m (3,28 ft).
Weigth	674 g (23,77 oz)
Walk over	up to 500 Kg (1102,3 Lbs)
Static load resistance	2000 Kg (4409,2 Lbs)
Installations	Ground, Wall , ceiling recessed - immersion
Norms	60598-1 ; 60598-2 and its parts ; UL 676 ; CSA C22.2 No. 89-15 ; UL 2108 ; UL 1598/ C250.-08



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

EK3 External edge RGB DATA-SHEET

GENERAL FEATURES:

	power W	length mm (in)	pitch mm (in)
EK3.52.XXXXX.X	6	250x250 (9,842"x9,842")	20 (0,787")

OPTICAL FEATURES:

EK3.XX.TXXXX.X	Transparent diffuser 70°
EK3.XX.DXXXX.X	Opal diffuser 113°

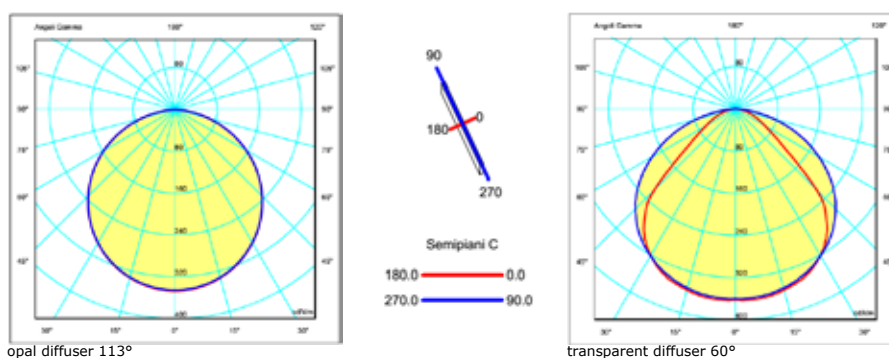
LIGHT FEATURES:

	Signal LED	lm/m*
EK3.XX.X90XX.X	R, G, B,	160

*delivered luminous flux (opal)

FINISHES FEATURES:

EK3.XX.XXXA1.X	Anodized Aluminum
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opal diffuser 113°

transparent diffuser 60°

GENERAL INFORMATIONS:

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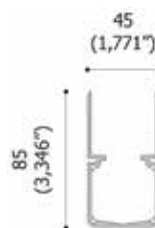
EK3 External edge RGB

DATA-SHEET

RECESSING BOXES*:

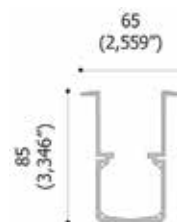
Type A - anodized aluminium

- CSF.0053.0** trimless recessing box 520 mm (20,472")
- CSF.0054.0** trimless recessing box 1020 mm (40,157")
- CSF.0055.0** trimless recessing box 1520 mm (59,842")
- CSF.0056.0** trimless recessing box 2020 mm (79,527")



Type B - anodized aluminium

- CSF.0057.0** recessing box with trim 520 mm (20,472")
- CSF.0058.0** recessing box with trim 1020 mm (40,157")
- CSF.0059.0** recessing box with trim 1520 mm (59,842")
- CSF.0060.0** recessing box with trim 2020 mm (79,527")



*For corner or external edge products, order a linear recessing box to be cut on site.

ACCESSORIES:

ACC.0064.0

couple of end caps for recessing boxes type A and B



ACC.0019.0

tool for pulling out the module from the housing box



ACC.0003.0

alignment kit for housing boxes type A and B



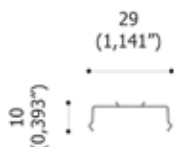
ACC.0028.0

safety steel wire for ceiling installation for preventing accidental fall



ACC.0077.0

fixing spring



Product code	Code	Release date	Product	Power	Supply	CCT	Optics	lux (lm) *l=25 **h	Fixture Flux (lm)
EK3.01.D27A1.0	EK3.01.D27A1.0	18/7	EK3	8W	24V	2700 K	Opal	550,00*	139,02
EK3.01.D30A1.0	EK3.01.D30A1.0	18/7	EK3	8W	24V	3000 K	Opal	550,00*	139,02
EK3.01.D33A1.0	EK3.01.D33A1.0	18/7	EK3	8W	24V	3300 K	Opal	550,00*	139,02
EK3.01.D37A1.0	EK3.01.D37A1.0	18/7	EK3	8W	24V	3700 K	Opal	715,00*	180,73
EK3.01.D52A1.0	EK3.01.D52A1.0	18/7	EK3	8W	24V	5200 K	Opal	825,00*	208,54
EK3.02.D27A1.0	EK3.02.D27A1.0	18/7	EK3	15W	24V	2700 K	Opal	1100,00*	278,04
EK3.02.D30A1.0	EK3.02.D30A1.0	18/7	EK3	15W	24V	3000 K	Opal	1100,00*	278,04
EK3.02.D33A1.0	EK3.02.D33A1.0	18/7	EK3	15W	24V	3300 K	Opal	1100,00*	278,04
EK3.02.D37A1.0	EK3.02.D37A1.0	18/7	EK3	15W	24V	3700 K	Opal	1430,00*	361,46
EK3.02.D52A1.0	EK3.02.D52A1.0	18/7	EK3	15W	24V	5200 K	Opal	1650,00*	417,08
EK3.03.D27A1.0	EK3.03.D27A1.0	18/7	EK3	23W	24V	2700 K	Opal	1650,00*	417,06
EK3.03.D30A1.0	EK3.03.D30A1.0	18/7	EK3	23W	24V	3000 K	Opal	1650,00*	417,06
EK3.03.D33A1.0	EK3.03.D33A1.0	18/7	EK3	23W	24V	3300 K	Opal	1650,00*	417,06
EK3.03.D37A1.0	EK3.03.D37A1.0	18/7	EK3	23W	24V	3700 K	Opal	2145,00*	542,19
EK3.03.D52A1.0	EK3.03.D52A1.0	18/7	EK3	23W	24V	5200 K	Opal	2475,00*	625,62
EK3.04.D27A1.0	EK3.04.D27A1.0	18/7	EK3	30W	24V	2700 K	Opal	2200,00*	556,08
EK3.04.D30A1.0	EK3.04.D30A1.0	18/7	EK3	30W	24V	3000 K	Opal	2200,00*	556,08
EK3.04.D33A1.0	EK3.04.D33A1.0	18/7	EK3	30W	24V	3300 K	Opal	2200,00*	556,08
EK3.04.D37A1.0	EK3.04.D37A1.0	18/7	EK3	30W	24V	3700 K	Opal	2860,00*	722,92
EK3.04.D52A1.0	EK3.04.D52A1.0	18/7	EK3	30W	24V	5200 K	Opal	3300,00*	834,16
EK3.01.D90A1.0	EK3.01.D90A1.0	30/11	EK3	8W	24V	RGB	Opal	227,50*	79,52
EK3.01.D90A1.0 R	EK3.01.D90A1.0 R	30/11	EK3	8W	24V	RGB (Rosso)	Opal	58,25*	19,60
EK3.01.D90A1.0 G	EK3.01.D90A1.0 G	30/11	EK3	8W	24V	RGB (Verde)	Opal	125,50*	51,68
EK3.01.D90A1.0 B	EK3.01.D90A1.0 B	30/11	EK3	8W	24V	RGB (Blu)	Opal	43,75*	10,39
EK3.02.D90A1.0	EK3.02.D90A1.0	18/7	EK3	15W	24V	RGB	Opal	455,00*	159,04
EK3.02.D90A1.0 R	EK3.02.D90A1.0 R	18/7	EK3	15W	24V	RGB (Rosso)	Opal	116,50*	39,20
EK3.02.D90A1.0 G	EK3.02.D90A1.0 G	18/7	EK3	15W	24V	RGB (Verde)	Opal	251,00*	103,36
EK3.02.D90A1.0 B	EK3.02.D90A1.0 B	18/7	EK3	15W	24V	RGB (Blu)	Opal	87,50*	20,78
EK3.03.D90A1.0	EK3.03.D90A1.0	18/7	EK3	23W	24V	RGB	Opal	682,50*	238,56
EK3.03.D90A1.0 R	EK3.03.D90A1.0 R	18/7	EK3	23W	24V	RGB (Rosso)	Opal	174,75*	58,80
EK3.03.D90A1.0 G	EK3.03.D90A1.0 G	18/7	EK3	23W	24V	RGB (Verde)	Opal	376,50*	155,04
EK3.03.D90A1.0 B	EK3.03.D90A1.0 B	18/7	EK3	23W	24V	RGB (Blu)	Opal	131,25*	31,17
EK3.04.D90A1.0	EK3.04.D90A1.0	18/7	EK3	30W	24V	RGB	Opal	910,00*	318,08
EK3.04.D90A1.0 R	EK3.04.D90A1.0 R	18/7	EK3	30W	24V	RGB (Rosso)	Opal	233,00*	78,40
EK3.04.D90A1.0 G	EK3.04.D90A1.0 G	18/7	EK3	30W	24V	RGB (Verde)	Opal	502,00*	206,72
EK3.04.D90A1.0 B	EK3.04.D90A1.0 B	18/7	EK3	30W	24V	RGB (Blu)	Opal	175,00*	41,56
EK3.01.D92A1.0	EK3.01.D92A1.0	18/7	EK3	6W	24V	RGB MOVE	Opal	182,00*	63,62
EK3.01.D92A1.0 R	EK3.01.D92A1.0 R	18/7	EK3	6W	24V	SB MOVE (Rosso)	Opal	46,60*	15,68
EK3.01.D92A1.0 G	EK3.01.D92A1.0 G	18/7	EK3	6W	24V	SB MOVE (Verde)	Opal	100,40*	41,34
EK3.01.D92A1.0 B	EK3.01.D92A1.0 B	18/7	EK3	6W	24V	RGB MOVE (Blu)	Opal	35,00*	8,31
EK3.02.D92A1.0	EK3.02.D92A1.0	18/7	EK3	12W	24V	RGB MOVE	Opal	364,00*	127,24
EK3.02.D92A1.0 R	EK3.02.D92A1.0 R	18/7	EK3	12W	24V	SB MOVE (Rosso)	Opal	93,20*	31,36
EK3.02.D92A1.0 G	EK3.02.D92A1.0 G	18/7	EK3	12W	24V	SB MOVE (Verde)	Opal	200,80*	82,68
EK3.02.D92A1.0 B	EK3.02.D92A1.0 B	18/7	EK3	12W	24V	RGB MOVE (Blu)	Opal	70,00*	16,62
EK3.03.D92A1.0	EK3.03.D92A1.0	18/7	EK3	18W	24V	RGB MOVE	Opal	546,00*	190,86
EK3.03.D92A1.0 R	EK3.03.D92A1.0 R	18/7	EK3	18W	24V	SB MOVE (Rosso)	Opal	139,80*	47,04
EK3.03.D92A1.0 G	EK3.03.D92A1.0 G	18/7	EK3	18W	24V	SB MOVE (Verde)	Opal	301,20*	124,02
EK3.03.D92A1.0 B	EK3.03.D92A1.0 B	18/7	EK3	18W	24V	RGB MOVE (Blu)	Opal	105,00*	24,93
EK3.04.D92A1.0	EK3.04.D92A1.0	18/7	EK3	24W	24V	RGB MOVE	Opal	728,00*	254,48
EK3.04.D92A1.0 R	EK3.04.D92A1.0 R	18/7	EK3	24W	24V	SB MOVE (Rosso)	Opal	186,40*	62,72
EK3.04.D92A1.0 G	EK3.04.D92A1.0 G	18/7	EK3	24W	24V	SB MOVE (Verde)	Opal	401,60*	165,36
EK3.04.D92A1.0 B	EK3.04.D92A1.0 B	18/7	EK3	24W	24V	RGB MOVE (Blu)	Opal	140,00*	33,24
EK3.01.T27A1.0	EK3.01.T27A1.0	18/7	EK3	8W	24V	2700 K	Trasparent	550,00*	266,28
EK3.01.T30A1.0	EK3.01.T30A1.0	18/7	EK3	8W	24V	3000 K	Trasparent	550,00*	266,28
EK3.01.T33A1.0	EK3.01.T33A1.0	18/7	EK3	8W	24V	3300 K	Trasparent	550,00*	266,28
EK3.01.T37A1.0	EK3.01.T37A1.0	18/7	EK3	8W	24V	3700 K	Trasparent	715,00*	346,16
EK3.01.T52A1.0	EK3.01.T52A1.0	18/7	EK3	8W	24V	5200 K	Trasparent	825,00*	399,42
EK3.02.T27A1.0	EK3.02.T27A1.0	18/7	EK3	15W	24V	2700 K	Trasparent	1100,00*	532,56
EK3.02.T30A1.0	EK3.02.T30A1.0	18/7	EK3	15W	24V	3000 K	Trasparent	1100,00*	532,56
EK3.02.T33A1.0	EK3.02.T33A1.0	18/7	EK3	15W	24V	3300 K	Trasparent	1100,00*	532,56
EK3.02.T37A1.0	EK3.02.T37A1.0	18/7	EK3	15W	24V	3700 K	Trasparent	1430,00*	692,32
EK3.02.T52A1.0	EK3.02.T52A1.0	18/7	EK3	15W	24V	5200 K	Trasparent	1650,00*	798,84
EK3.03.T27A1.0	EK3.03.T27A1.0	18/7	EK3	23W	24V	2700 K	Trasparent	1650,00*	798,84
EK3.03.T30A1.0	EK3.03.T30A1.0	18/7	EK3	23W	24V	3000 K	Trasparent	1650,00*	798,84
EK3.03.T33A1.0	EK3.03.T33A1.0	18/7	EK3	23W	24V	3300 K	Trasparent	1650,00*	798,84
EK3.03.T37A1.0	EK3.03.T37A1.0	18/7	EK3	23W	24V	3700 K	Trasparent	2145,00*	1038,48
EK3.03.T52A1.0	EK3.03.T52A1.0	18/7	EK3	23W	24V	5200 K	Trasparent	2475,00*	1198,26
EK3.04.T27A1.0	EK3.04.T27A1.0	18/7	EK3	30W	24V	2700 K	Trasparent	2200,00*	1065,12
EK3.04.T30A1.0	EK3.04.T30A1.0	18/7	EK3	30W	24V	3000 K	Trasparent	2200,00*	1065,12
EK3.04.T33A1.0	EK3.04.T33A1.0	18/7	EK3	30W	24V	3300 K	Trasparent	2200,00*	1065,12
EK3.04.T37A1.0	EK3.04.T37A1.0	18/7	EK3	30W	24V	3700 K	Trasparent	2860,00*	1384,64
EK3.04.T52A1.0	EK3.04.T52A1.0	18/7	EK3	30W	24V	5200 K	Trasparent	3300,00*	1597,68
EK3.01.T90A1.0	EK3.01.T90A1.0	30/11	EK3	8W	24V	RGB	Trasparent	227,50*	139,48
EK3.01.T90A1.0 R	EK3.01.T90A1.0 R	29/11	EK3	8W	24V	RGB (Rosso)	Trasparent	58,25*	32,42
EK3.01.T90A1.0 G	EK3.01.T90A1.0 G	29/11	EK3	8W	24V	RGB (Verde)	Trasparent	125,50*	91,00
EK3.01.T90A1.0 B	EK3.01.T90A1.0 B	30/11	EK3	8W	24V	RGB (Blu)	Trasparent	43,75*	18,70
EK3.02.T90A1.0	EK3.02.T90A1.0	18/7	EK3	15W	24V	RGB	Trasparent	455,00*	278,96
EK3.02.T90A1.0 R	EK3.02.T90A1.0 R	18/7	EK3	15W	24V	RGB (Rosso)	Trasparent	116,50*	64,84
EK3.02.T90A1.0 G	EK3.02.T90A1.0 G	18/7	EK3	15W	24V	RGB (Verde)	Trasparent	251,00*	182,00
EK3.02.T90A1.0 B	EK3.02.T90A1.0 B	18/7	EK3	15W	24V	RGB (Blu)	Trasparent	87,50*	37,40
EK3.03.T90A1.0	EK3.03.T90A1.0	18/7	EK3	23W	24V	RGB	Trasparent	682,50*	418,44
EK3.03.T90A1.0 R	EK3.03.T90A1.0 R	18/7	EK3	23W	24V	RGB (Rosso)	Trasparent	174,75*	97,26

Product code	Code	Release date	Product	Power	Supply	CCT	Optics	lux (lm) *tj=25 **	Fixture Flux (lm)
EK3.03.T90A1.0	EK3.03.T90A1.0 G	18/7	EK3	23W	24V	RGB (Verde)	Trasparent	376,50*	273,00
EK3.03.T90A1.0	EK3.03.T90A1.0 B	18/7	EK3	23W	24V	RGB (Blu)	Trasparent	131,25*	56,10
EK3.04.T90A1.0	EK3.04.T90A1.0	18/7	EK3	30W	24V	RGB	Trasparent	910,00*	557,92
EK3.04.T90A1.0	EK3.04.T90A1.0 R	18/7	EK3	30W	24V	RGB (Rosso)	Trasparent	233,00*	129,68
EK3.04.T90A1.0	EK3.04.T90A1.0 G	18/7	EK3	30W	24V	RGB (Verde)	Trasparent	502,00*	364,00
EK3.04.T90A1.0	EK3.04.T90A1.0 B	18/7	EK3	30W	24V	RGB (Blu)	Trasparent	175,00*	74,80