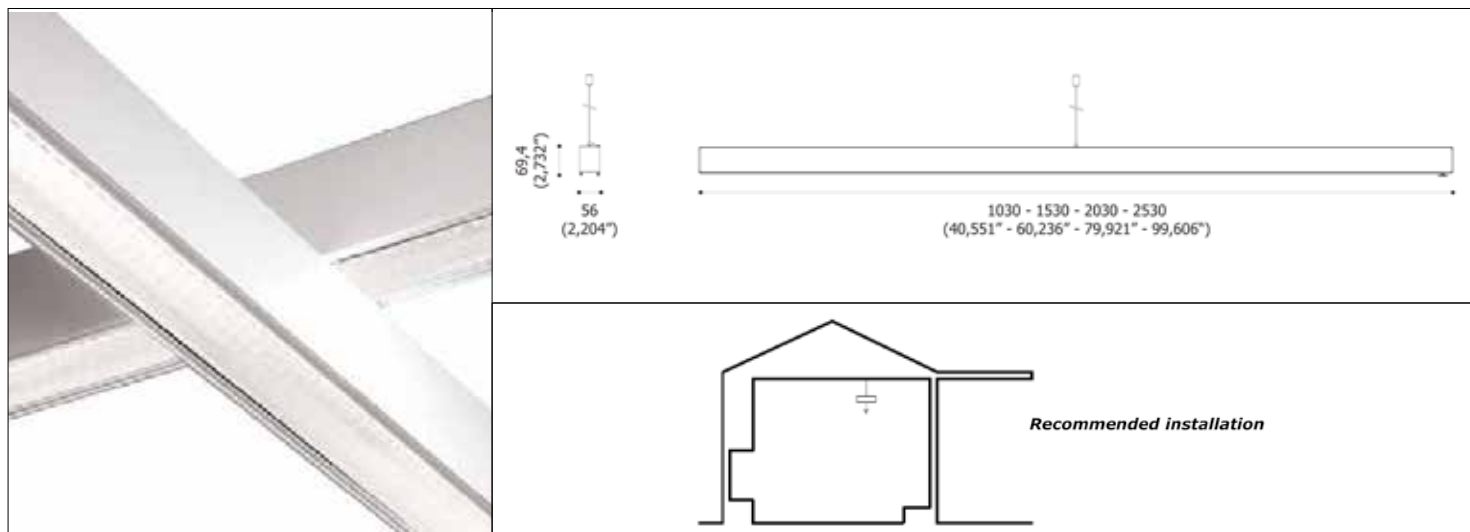


SHANGHAI Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional innovative LED lighting system designed for indoor applications, it allows the creation of infinite combinations and shapes.
Body material in aluminium with screen in polycarbonate/methacrylate satin or prismatic.

TECHNICALS FEATURES:

Materials	Aluminium ; Polycarbonate ; Methacrylate
Finishes	Painted white ; Painted red
Power Supply	24 Vdc constant voltage (±5%)
Light Source	Mid-Power LED 140-180 lm/W
Pitch	10 mm (0,393")
Power	Monoemission: 25 W/m ; biemission : 50 W/m
Color Temperature	2700K ; 3000K ; 4000K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Opal screen ; Microprismatic screen ; Unidirectional or Bidirectional emission
UGR	< 19 (microprismatic version)
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	0 ÷ 40 °C (32 ÷ 104 °F)
Functions	On/Off
Cable	BT25T 2X1,5mm ² (16AWG) FEP+PVC transparent Ø 5,9mm (0,232") L. 2 m (6,561 ft)
Weigth	2,6 Kg/m (13,97 Oz/ft)
Installations	Suspended Ceiling
Norms	60598-1 ; 60598-2 and its parts ; UL 2108 ; UL 1598/C250.-08



NOTE:
Power supplies, control interfaces and dimming to be orderd separately. Aldabra driver consumption is equal to 15% of the fixture nominal power.
Photometric data available at www.aldabra.it

SHANGHAI Monochromatic DATA-SHEET

GENERAL FEATURES:

	version	power (W)	length mm (in)	pitch mm (in)
SHA.01.XXXXX.X	Monoemission	25	1030 (40,551")	10 (0,393")
SHA.02.XXXXX.X	Monoemission	38	1530 (60,236")	10 (0,393")
SHA.03.XXXXX.X	Monoemission	50	2030 (79,921")	10 (0,393")
SHA.04.XXXXX.X	Monoemission	63	2530 (99,606")	10 (0,393")
SHA.09.XXXXX.X	Biemission	50	1030 (40,551")	10 (0,393")
SHA.10.XXXXX.X	Biemission	75	1530 (60,236")	10 (0,393")
SHA.11.XXXXX.X	Biemission	100	2030 (79,921")	10 (0,393")
SHA.12.XXXXX.X ⁽¹⁾	Biemission	125	2530 (99,606")	10 (0,393")

⁽¹⁾not for UL/CUL compliance

OPTICAL FEATURES:

SHA.XX.SXXXX.X	Satin screen 77°
SHA.XX.VXXXX.X	Microprismatic screen 76°

LED FEATURES:

	Mid-Power LED	lm/m ⁽²⁾ monoemmission	lm/m ⁽²⁾ biemission	Ra	Chromatic selection
SHA.XX.X27XX.X	2700K warm white	1109	2062	>80	MacAdam 3-step
SHA.XX.X30XX.X	3000K warm white	1441	2680	>80	MacAdam 3-step
SHA.XX.X40XX.X	4000K neutral white	1663	3093	>80	MacAdam 3-step

⁽²⁾delivered luminous flux (satin screen)

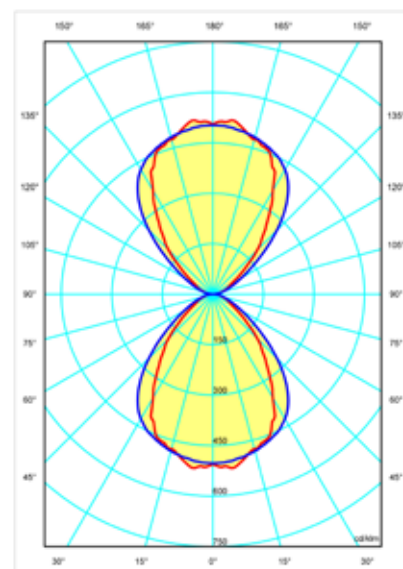
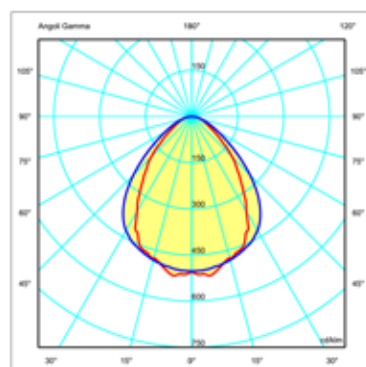
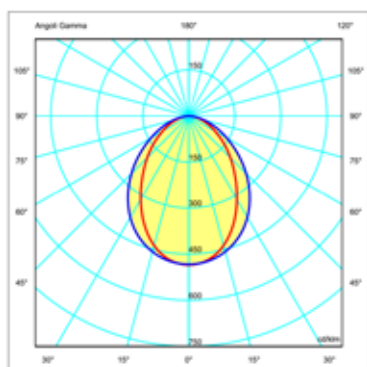
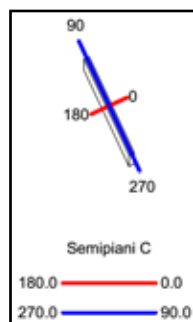
FINISHES FEATURES:

SHA.XX.XXXW1.X	Painted white
SHA.XX.XXXR1.X	Painted matt white

NOTE:

Power supply recommended by Aldabra must be used.
Max connectable power 300W⁽³⁾

⁽³⁾ For UL/CUL compliance max connectable power 100W



GENERAL INFORMATIONS:

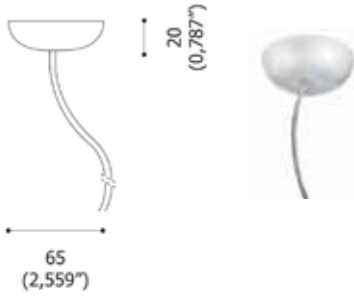
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the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

SHANGHAI Monochromatic DATA-SHEET

ACCESSORIES:

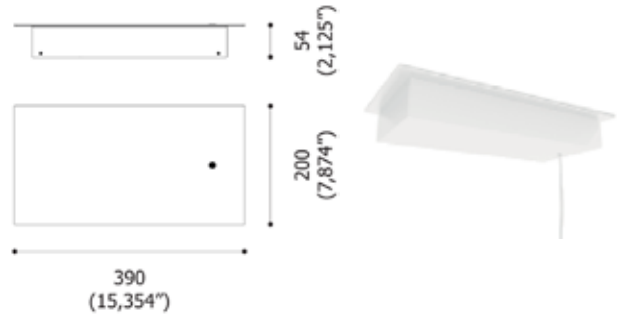
ACC.0087.0

Ceiling rose with power supply cable L. 200cm (78,74") painted white



ACC.0088.0 ⁽⁴⁾

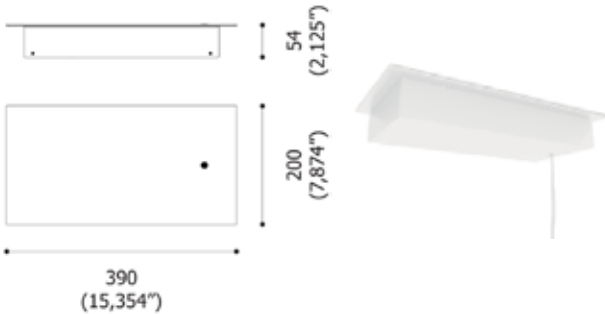
Ceiling box with power supply cable L. 200cm (78,74") and power supply 320 W 24 Vdc painted white



⁽⁴⁾ not for UL/CUL compliance

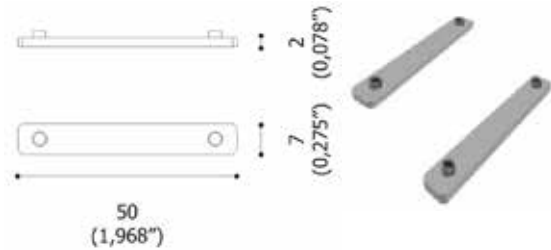
ACC.0300.0

Empty ceiling box with cable L. 200cm (78,74") painted white



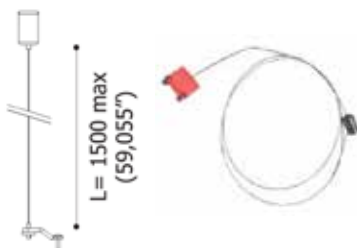
ACC.0089.0

Linear connection kit - 1 couple



ACC.0144.0

Red suspension kit

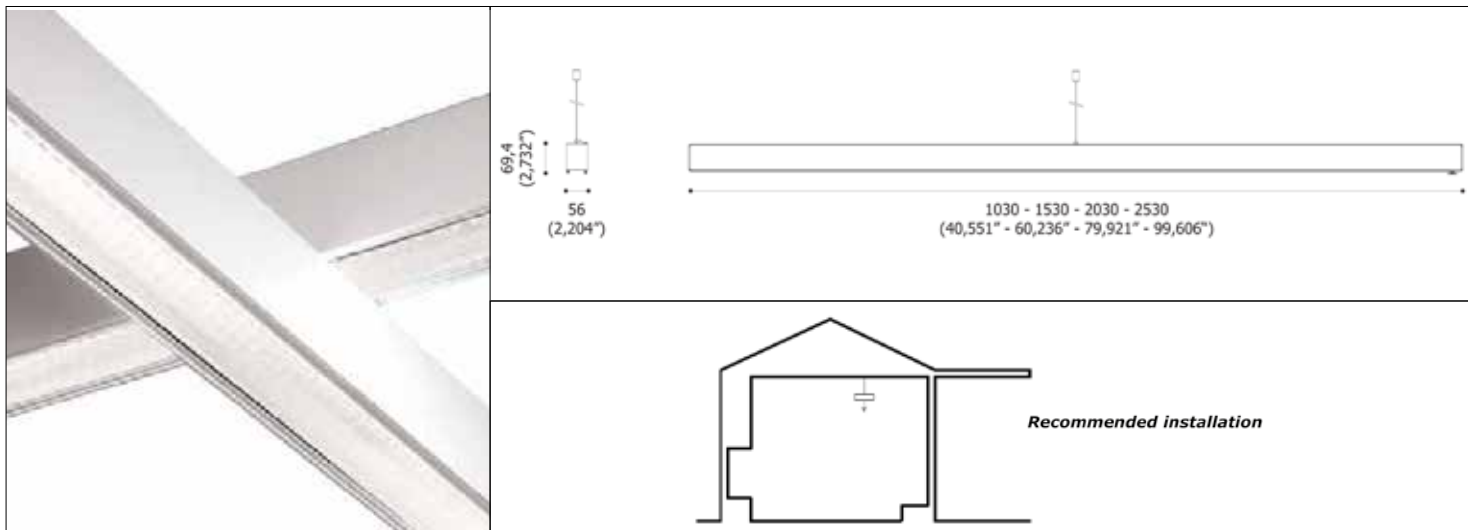


ACC.0090.0

White suspension kit



SHANGHAI plus Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional innovative LED lighting system designed for indoor applications, it allows the creation of infinite combinations and shapes.

Body material in aluminium with screen in polycarbonate/methacrylate satin or prismatic.

TECHNICALS FEATURES:

Materials	Aluminium ; Polycarbonate ; Methacrylate
Finishes	Painted white ; Painted red
Power Supply	24 Vdc constant voltage (±5%)
Light Source	Mid-Power LED
Pitch	5 mm (0,196")
Power	Monoemission plus: 40 W/m
Color Temperature	2700K ; 3000K ; 4000K
Ra	> 80
Chromatic Selection	Mac-Adam 3-step
Lifetime	> 50000 h (TM21)
Optics	Opal screen ; Microprismatic screen ; Unidirectional or Bidirectional emission
UGR	< 19 (microprismatic version)
Tc metal body	< 90 °C (194 °F)
Ta operating temperature	0 ÷ 40 °C (32 ÷ 104 °F)
Functions	On/Off
Cable	BT25T 2X1,5mm ² (16AWG) FEP+PVC transparent Ø 5,9mm (0,232") L. 2 m (6,561 ft)
Weigth	2,6 Kg/m (13,97 Oz/ft)
Installations	Suspended Ceiling
Norms	60598-1 ; 60598-2 and its parts ; UL 2108 ; UL 1598/C250.-08



NOTE:
Power supplies, control interfaces and dimming to be ordered separately. Aldabra driver consumption is equal to 15% of the fixture nominal power.
Photometric data available at www.aldabra.it

SHANGHAI plus Monochromatic DATA-SHEET

GENERAL FEATURES:

	version	power (W)	length mm (in)	pitch mm (in)
SHA.05.XXXXX.X	Monoemission	40	1030 (40,551")	5 (0,196")
SHA.06.XXXXX.X	Monoemission	60	1530 (60,236")	5 (0,196")
SHA.07.XXXXX.X	Monoemission	80	2030 (79,921")	5 (0,196")
SHA.08.XXXXX.X	Monoemission	100	2530 (99,606")	5 (0,196")

OPTICAL FEATURES:

SHA.XX.SXXXX.X	Satin screen 76,4°
SHA.XX.VXXXX.X	Microprismatic screen 75,2°

LED FEATURES:

	Mid-Power LED	lm/m ⁽¹⁾	Ra	Chromatic selection
SHA.XX.X27XX.X	2700K warm white	2194	>80	MacAdam 3-step
SHA.XX.X30XX.X	3000K warm white	2852	>80	MacAdam 3-step
SHA.XX.X40XX.X	4000K warm white	3291	>80	MacAdam 3-step

⁽¹⁾delivered luminous flux (satin screen)

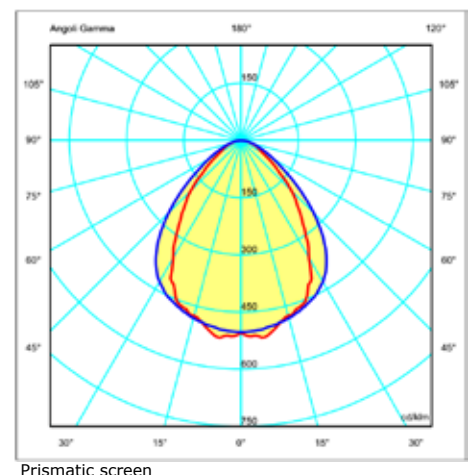
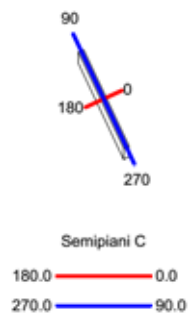
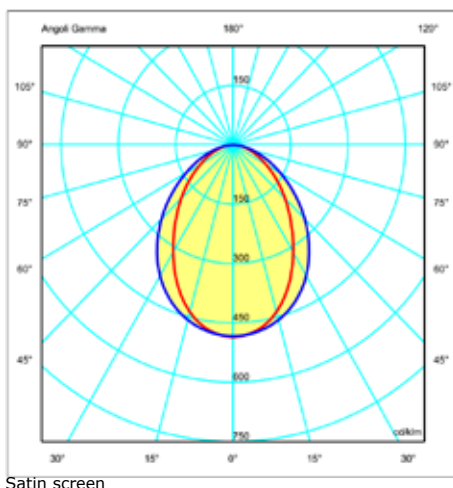
FINISHES FEATURES:

SHA.XX.XXXW1.X	Painted white
SHA.XX.XXXR1.X	Painted matt white

NOTE:

Power supply recommended by Aldabra must be used.
Max connectable power 300W⁽²⁾

⁽²⁾For UL/CUL compliance max connectable power 100W



GENERAL INFORMATIONS:

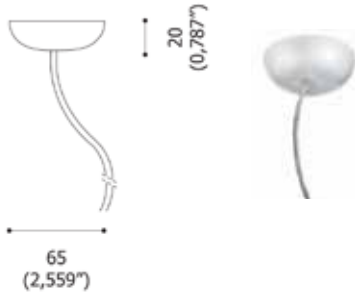
Kindly note that atmospheric agents (such as lightnings, etc) , electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the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

SHANGHAI plus Monochromatic DATA-SHEET

ACCESSORIES:

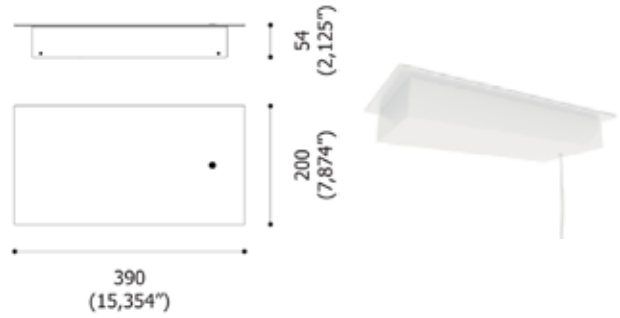
ACC.0087.0

Ceiling rose with power supply cable L. 200cm (78,74") painted white



ACC.0088.0 ⁽³⁾

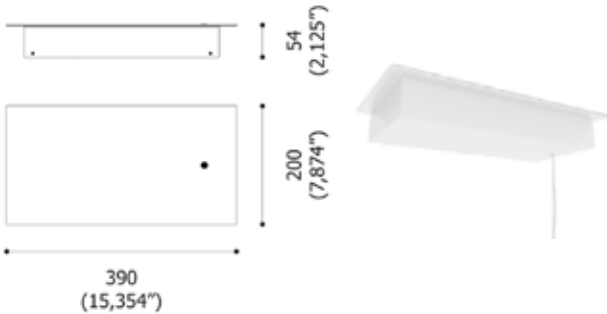
Ceiling box with power supply cable L. 200cm (78,74") and power supply 320 W 24 Vdc painted white



⁽³⁾ not for UL/CUL compliance

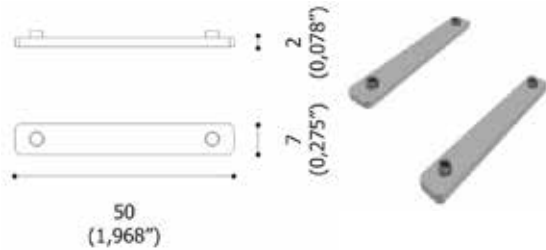
ACC.0300.0

Empty ceiling box with cable L. 200cm (78,74") painted white



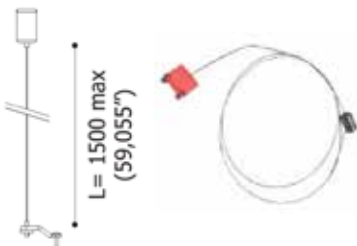
ACC.0089.0

Linear connection kit - 1 couple



ACC.0144.0

Red suspension kit



ACC.0090.0

White suspension kit

