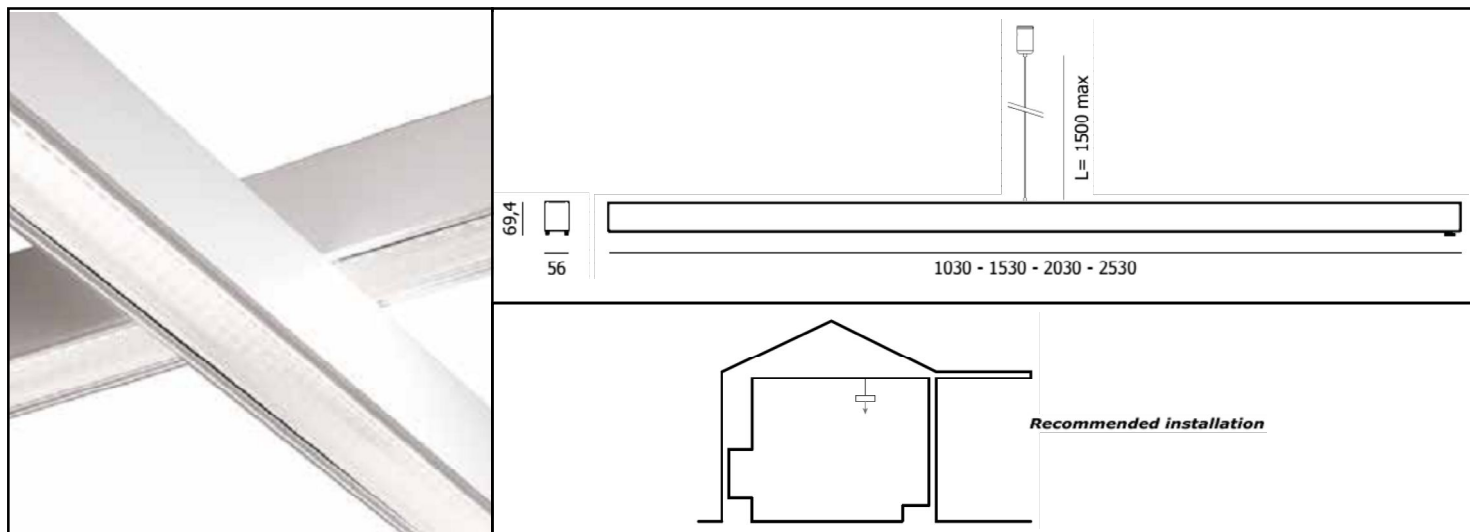


SHANGHAI Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional innovative LED lighting system designed for indoor applications, it allow 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
Light Source	Mid-Power LED
Pitch	10 mm
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
Ta operating temperature	0 ÷ 40 °C
Functions	On/Off
Cable	BT25T 2X1,5 mm ² FEP+PVC transparent Ø 5,9 mm L. 2 m
Weigth	2,6 Kg/m
Installations	Suspended Ceiling
Norms	60598-1 ; 60598-2 and its parts



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)	pitch (mm)
SHA.01 .XXXXX.X	Monoemission	25	1030	10
SHA.02 .XXXXX.X	Monoemission	38	1530	10
SHA.03 .XXXXX.X	Monoemission	50	2030	10
SHA.04 .XXXXX.X	Monoemission	63	2530	10
SHA.09 .XXXXX.X	Biemission	50	1030	10
SHA.10 .XXXXX.X	Biemission	75	1530	10
SHA.11 .XXXXX.X	Biemission	100	2030	10
SHA.12 .XXXXX.X	Biemission	125	2530	10

OPTICAL FEATURES:

SHA.XX.S XXXXX.X	Satin screen 77°
SHA.XX.V XXXXX.X	Microprismatic screen 76°

LED FEATURES:

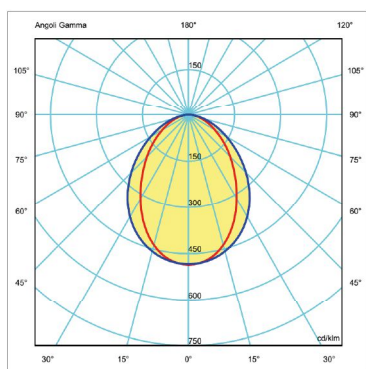
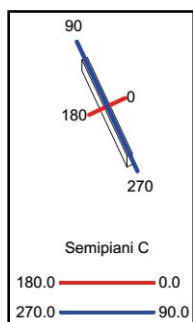
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
SHA.XX.X27 XX.X	2700K warm white	106	1621	>80	MacAdam 3-step
SHA.XX.X30 XX.X	3000K warm white	121	1853	>80	MacAdam 3-step
SHA.XX.X40 XX.X	4000K neutral white	142	2161	>80	MacAdam 3-step

FINISHES FEATURES:

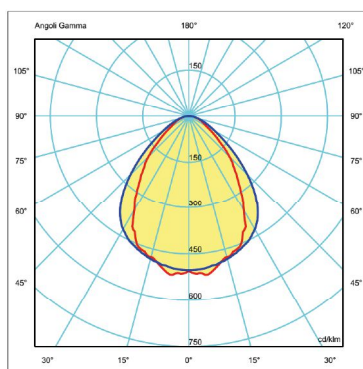
SHA.XX.XXXW 1.X	Painted white
SHA.XX.XXXR 1.X	Painted matt white

NOTE:

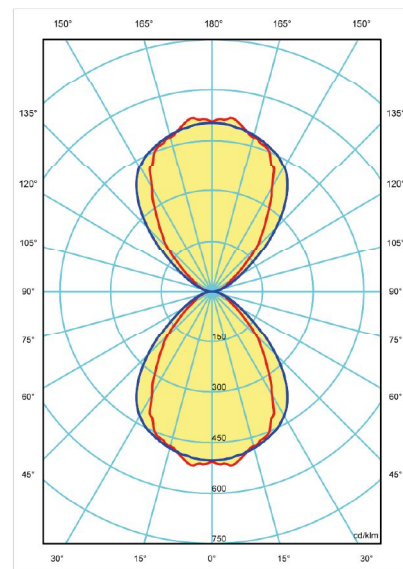
Power supply recommended by Aldabra must be used.
Max connectable power 300W



Satin screen

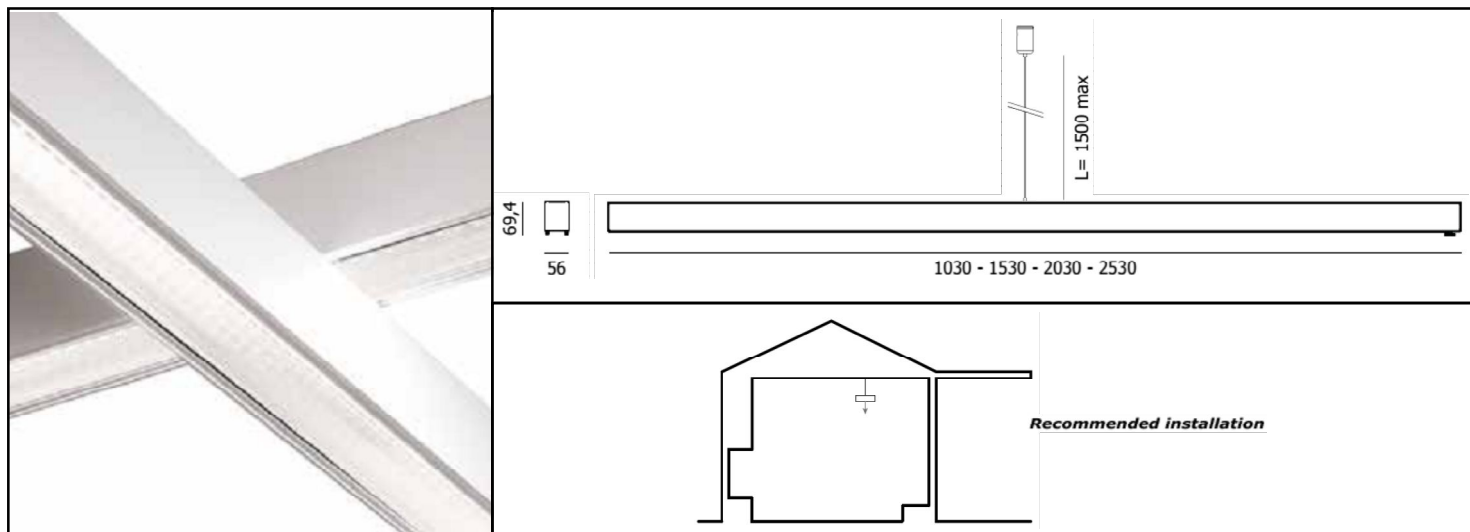


Prismatic screen



Prismatic screen Biemission

SHANGHAI plus Monochromatic DATA-SHEET



PRODUCT DESCRIPTION:

Professional innovative LED lighting system designed for indoor applications, it allow 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
Light Source	Mid-Power LED
Pitch	10 mm
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
Ta operating temperature	0 ÷ 40 °C
Functions	On/Off
Cable	BT25T 2X1,5 mm ² FEP+PVC transparent Ø 5,9 mm L. 2 m
Weigth	2,6 Kg/m
Installations	Suspended Ceiling
Norms	60598-1 ; 60598-2 and its parts



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 plus Monochromatic DATA-SHEET

GENERAL FEATURES:

	version	power (W)	length (mm)	pitch (mm)
SHA.05 .XXXXX.X	Monoemission	40	1030	5
SHA.06 .XXXXX.X	Monoemission	60	1530	5
SHA.07 .XXXXX.X	Monoemission	80	2030	5
SHA.08 .XXXXX.X	Monoemission	100	2530	5

OPTICAL FEATURES:

SHA.XX.S XXXXX.X	Satin screen 76,4°
SHA.XX.V XXXXX.X	Microprismatic screen 75,2°

LED FEATURES:

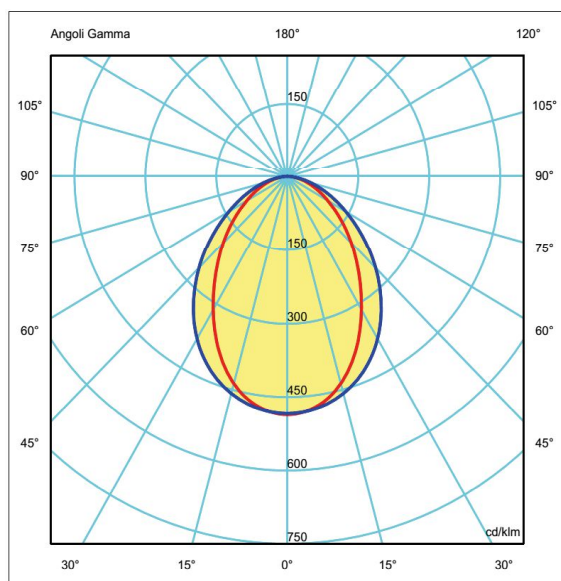
	Mid-Power LED	lm/W	lm/m	Ra	Chromatic selection
SHA.XX.X27 XX.X	2700K warm white	106	3112	>80	MacAdam 3-step
SHA.XX.X30 XX.X	3000K warm white	121	3557	>80	MacAdam 3-step
SHA.XX.X40 XX.X	4000K warm white	142	4150	>80	MacAdam 3-step

FINISHES FEATURES:

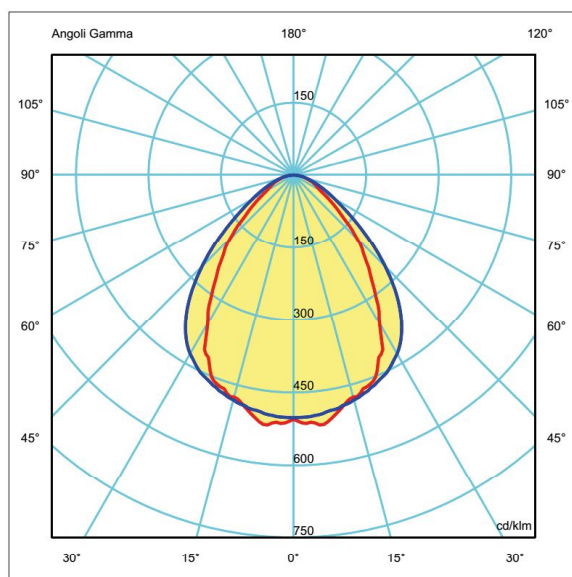
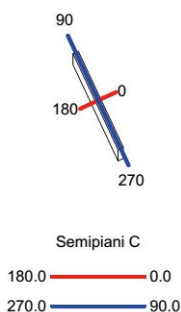
SHA.XX.XXXW 1.X	Painted white
SHA.XX.XXXR 1.X	Painted matt white

NOTE:

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



Satin screen



Prismatic screen