Starway

SOLAR 1050

USER MANUAL

CE www.star-way.com

version 22102021 V1.15.8

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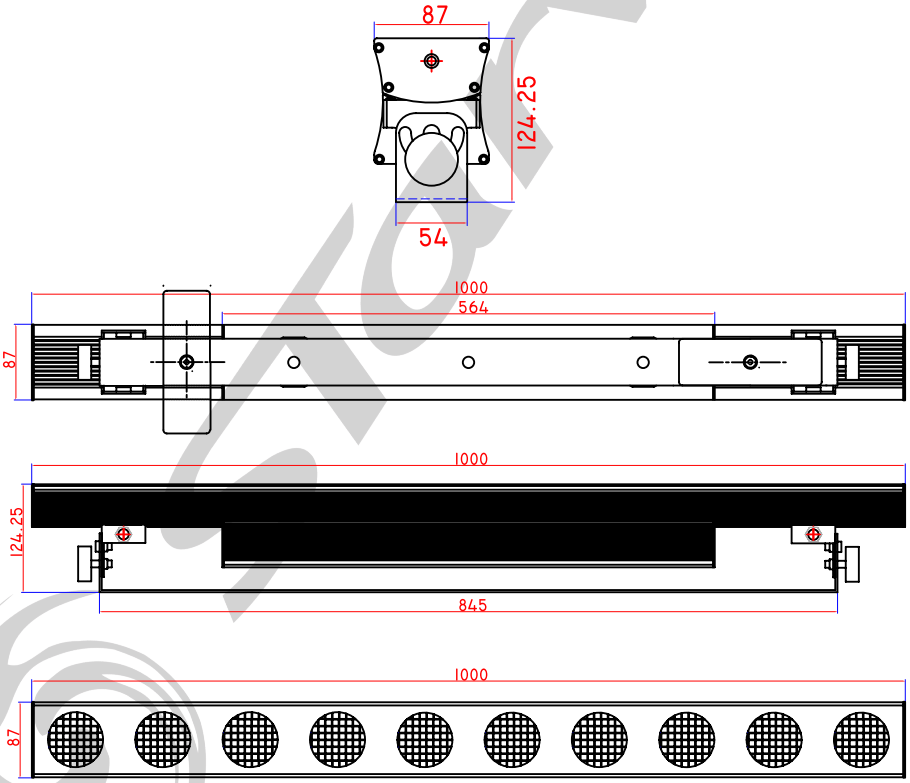
TECHNICAL SPECIFICATIONS :

- Source: 10 x COB LED 50W warm white + Amber
- Opening angle: 55 ° (beam)
- DMX / RDM modes: 1/2/5/9/10/17/18/20/25/27 channels
- Mode: Auto, DMX
- RDM
- XLR 5 Pins In / Out
- Power supply: AC100 ~ 240V - 50 / 60Hz
- PowerCon® In / Out
- Max consumption: 560W (@ 240V)
- Dimensions: 1000 x 87 x 136 mm
- Weight: 6.5 kg



WARNING! Before carrying out any operations with the unit, carefully read this instruction manual and keep it with cure for future reference. It contains important about the installation, usage and maintenance of the unit.

SAFETY

General Instruction

- **The products referred to in this manual conform to the European Community Directives and are there-fore marked with CE:.**
- **The unit is supplied with hazardous network voltage (230V~). Leave servicing to skilled personnel only. Never make any modifications on the unit not described in this instruction manual, otherwise you will risk an electric shock.**
- **Connection must be made to a power supply system fitted with efficient earthing (Class I appliance ac-cording to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the units from indirect contact and/or shorting to earth by using appropriately sized residual current devices.**
- **The connection to the main network of electric distribution must be carried out by a qualified electrical installer. Check that the main frequency and voltage correspond to those for which the unit is designed as given on the electrical data label.**
- **Never use the fixture under the following conditions:**
  - in places wet;
  - in places subject to vibrations or bumps;
  - in places with an ambient temperature of over 45° C.
- **Make certain that no inflammable liquids, water or metal objects enter the fixture.**
- **Do not dismantle or modify the fixture.**
- **All work must always be carried out by qualified technical personnel. Contact the nearest sales point for an inspection or contact the manufacturer directly.**
- If the unit is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.

Warnings and installation precautions

- Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution!
- Never modify, bend, mechanically strain, put pressure on, pull or heat up the power cord.
- Never strain the cable. There must always be sufficient cable going to the device. Otherwise, the cable will be damaged, which can cause serious damage.
- Never remove warning or informative labels from the unit.
- Never use anything to cover the ground contact.
- Never lift the device holding it by the projector-head, as the mechanics may be damaged
- Do not shake the device. Avoid brute force when installing or operating the device.
- Only operate the device after having checked if the housing is firmly closed and all screws are tightly fastened.
- Only operate the device after having familiarized with its functions.
- Avoid flames and do not put close to flammable liquids or gases.
- Always allow a free air space of at least 0.8 m around the unit for ventilation.
- Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power cord holding it by the plug. Never pull out the plug by tugging the power cord.

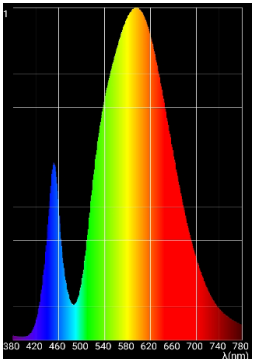
- Make sure that the device is not exposed to extreme heat or dust.
- Make sure that the available voltage is not higher than stated on the rear panel.
- Make sure that the power cord is never crimped or damaged. Check the device and the power cord from time to time.
- Make sure that the core diameter of extension cords and power cords is sufficient for the required power consumption of the device.
- Always hold the device by the transport handles.
- Never place any material over the LEDs or lens.
- Never look directly into the light source.
- Never leave any cables lying around.
- Never use the device during thunderstorms, unplug the device immediately.
- Never leave various parts of the packaging (plastic bags, polystyrene foam, nails, etc within children's reach, as they potential sources of danger.
- Do not insert objects into air vents.
- Do not open the device and do not modify the device.
- Do not connect this device to a dimmer pack.
- Do not switch the device on and off in short intervals, as this will reduce the device's life.
- Do not touch the device's housing bare-handed during its operation (housing becomes very hot). Allow the device to cool for at least 5 minutes before handling.
- If the lens or LEDs are obviously damaged, they need to be replaced to prevent their functions from being impaired, due to cracks or deep scratches.
- If the external cable is damaged, it has to be replaced by a qualified technician.
- If device was dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
- If your device fails to work properly, discontinue the use immediately. Pack the unit securely (preferably in the original packing material), and return it to your dealer for service.
- For adult use only. The device must be installed beyond the reach of children. Never leave the unit running unattended.
- Never attempt to bypass the thermostatic switch or fuses.
- For replacement use fuses of same type and rating only.
- This device is heavy. When handling, use a two-person lift to prevent injury.
- The user is responsible for correct positioning and operating of the device. The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this device.
- This device falls under protection class I. Therefore it is essential to connect the yellow/green conductor to earth.
- Repairs, servicing and electric connection must be carried out by a qualified technician.

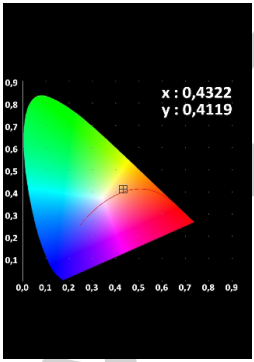
Rigging

This device is heavy. When handling, use a two-person lift to prevent injury. Please follow the European and national guidelines concerning rigging, trussing and all other safety issues.

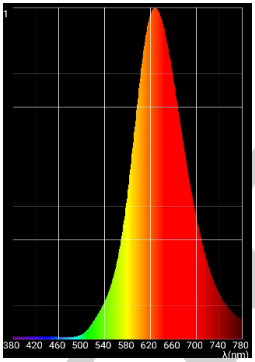
SPECTROMETRY

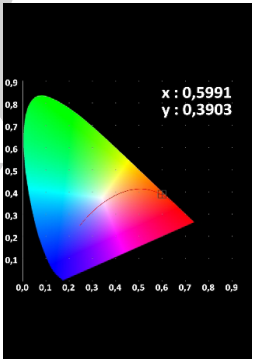
White LED



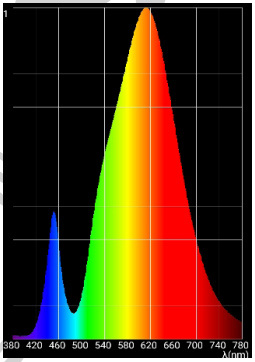


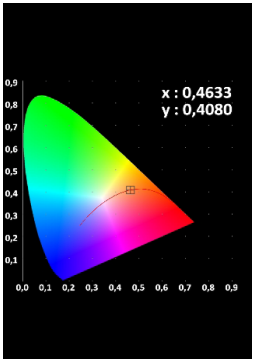
Amber LEDs

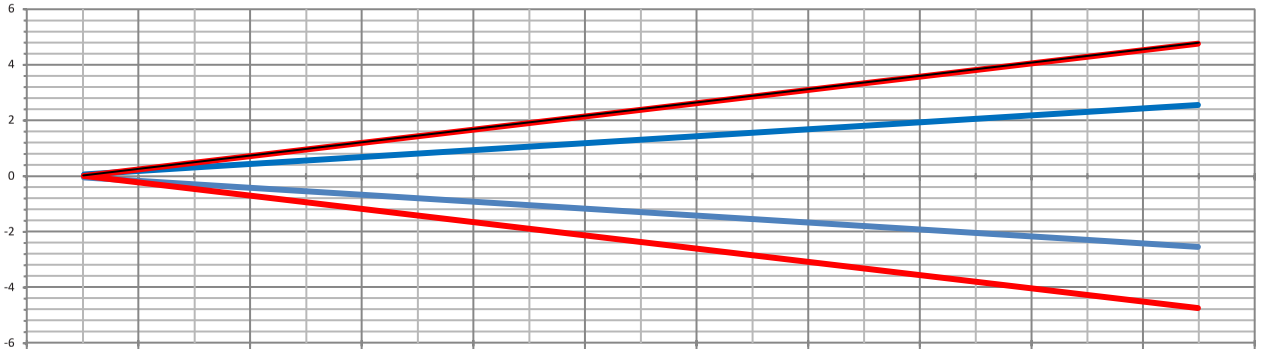




White +Amber LEDs

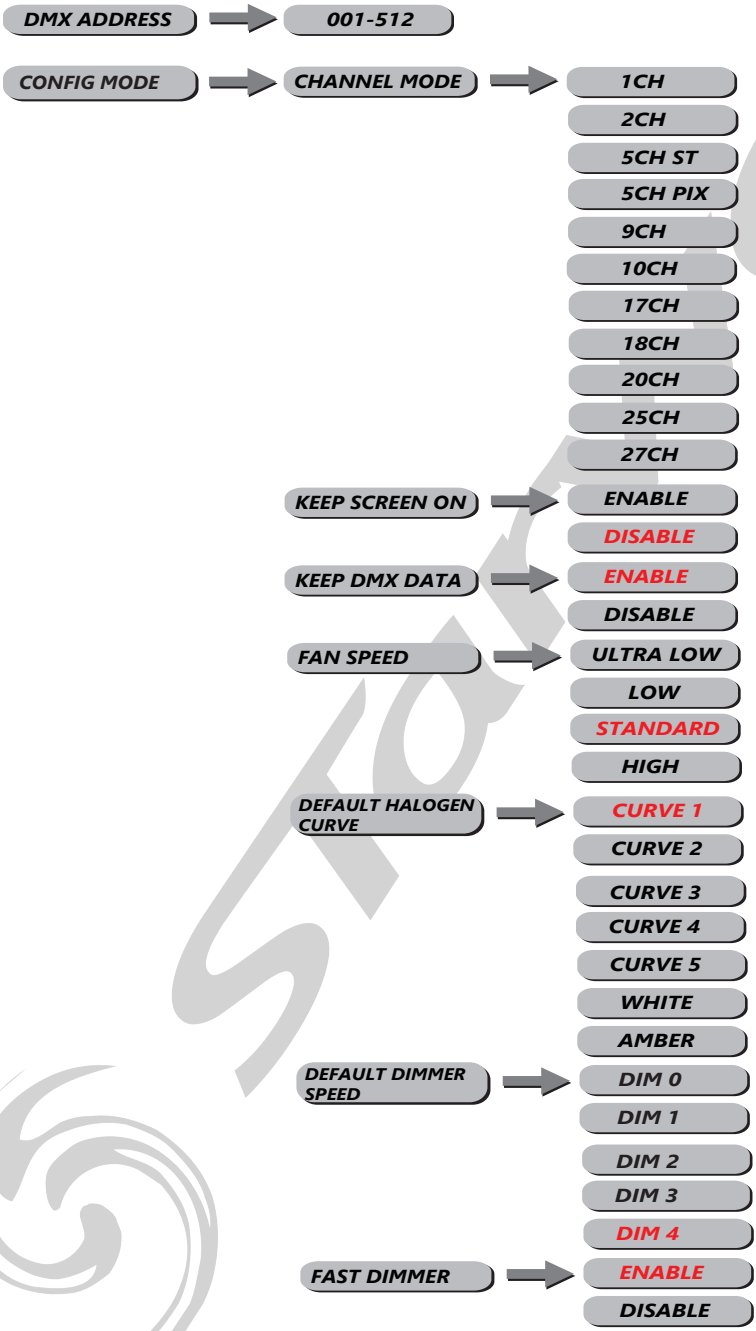


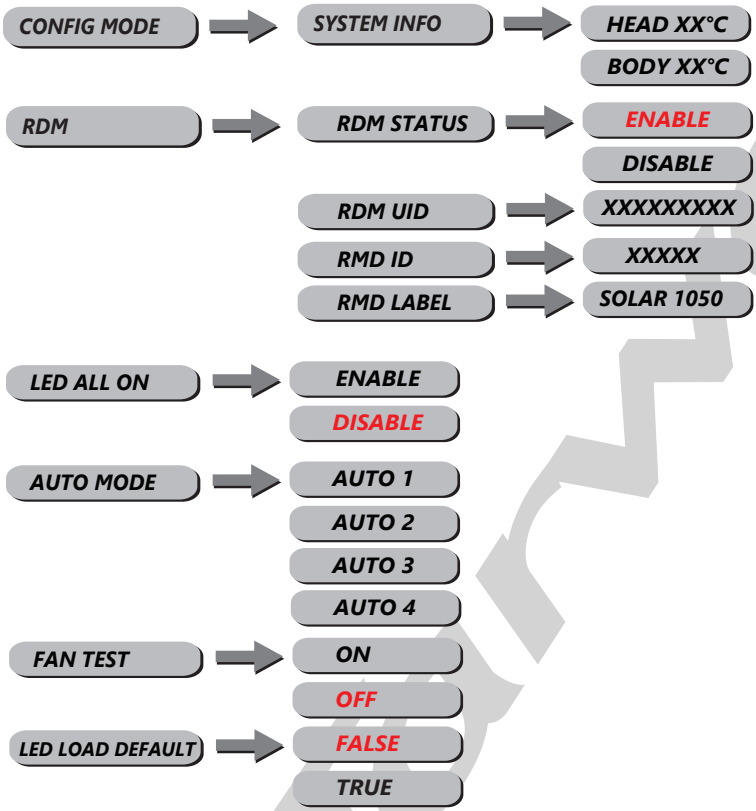




D Field en metres0	,961	,922	,883	,844	,8	5,76	6,72	7,68	8,64	9,6
D Beam en metres0	,521	,041	,562	,082	,6	3,12	3,64	4,16	4,68	5,2
Distance en metres	0,51		1,52		2,53		3,54		4,55	
Eclairement Lux	124075	310191	3786	7755	4963	3447	2532	1939	1532	1241
° Field:						87,66				
° Beam:						54,95				

MENU


DMX ADDRESS
001-512
CONFIG MODE
CHANNEL MODE
1CH
2CH
5CH ST
5CH PIX
9CH
10CH
17CH
18CH
20CH
25CH
27CH
KEEP SCREEN ON
ENABLE
DISABLE
KEEP DMX DATA
ENABLE
DISABLE
FAN SPEED
ULTRA LOW
LOW
STANDARD
HIGH
DEFAULT HALOGEN CURVE
CURVE 1
CURVE 2
CURVE 3
CURVE 4
CURVE 5
WHITE
AMBER
DEFAULT DIMMER SPEED
DIM 0
DIM 1
DIM 2
DIM 3
DIM 4
FAST DIMMER
ENABLE
DISABLE



THE VALUES IN RED ARE DEFINED BY DEFAULT IN THE MENU AND RELOADED AS IN THE CASE OF «LOAD DEFAULT»

MENU

1 - DMX ADDRESS

Press Enter then use the Up and Down buttons to modify the DMX address then validate with Enter or press ESC to cancel.

2 - CONFIG MODE

Channel Mode
SOLAR 1050 operating mode.

Use the Up and Down buttons to access the “Config Mode” menu. Press Enter to enter this submenu then use the Up and Down buttons to access the “Channel Mode” submenu. Press Enter to modify the number of channels using the UP and Down buttons then validate with Enter or press ESC to Cancel.

Keep Screen ON

SOLAR 1050 display operating mode (display constantly on or off after a few seconds after modification).

Use the Up and Down buttons to access the “Config Mode” menu. Press Enter to enter this submenu then use the Up and Down buttons to access the “Keep Screen On” submenu. Press Enter to modify the display behavior using the UP and Down buttons then validate with Enter or press ESC to Cancel.

Keep DMX Data
Maintain last received DMX value in case of signal loss.

Use the Up and Down buttons to access the “Config Mode” menu. Press Enter to enter this submenu then use the Up and Down buttons to access the “Keep DMX Data” submenu. Press Enter to modify the SOLAR 1050 behavior in the event of loss of DMX signal using the UP and Down buttons then validate with Enter or press ESC to Cancel.

FAN Speed
Fan operating mode

UUse the Up and Down buttons to access the “Config Mode” menu. Press Enter to enter this submenu then use the Up and Down buttons to access the «FAN Speed» submenu. Press Enter to modify the behavior of the ventilation using the UP and Down buttons then validate with Enter or press ESC to Cancel.

Default Halogen Curve
Halogen curve selection

UUse the Up and Down buttons to access the "Config Mode" menu. Press Enter to enter this submenu then use the Up and Down buttons to access the "Default Halogen Curve" submenu. Press Enter to select one of the 5 dynamic curves, only white or only amber, using the UP and Down buttons then validate with Enter or press ESC to Cancel.

Default Dimmer Speed
Dimmer speed curve selection

Use the Up and Down buttons to access the "Config Mode" menu. Press Enter to enter this submenu then use the Up and Down buttons to access the "Default Dimmer Speed" submenu. Press Enter to select one of the 5 curves (from 0 to 1 Second), using the UP and Down buttons then validate with Enter or press ESC to Cancel.

Fast Dimmer
This option makes it possible to bypass the "Dimmer Speed" in the event of a rapid change of the channel from Dimmer to 0.

Use the Up and Down buttons to access the "Config Mode" menu. Press Enter to enter this submenu then use the Up and Down buttons to access the "Fast dimmer" submenu. Press Enter to modify the dimmer behavior using the UP and Down buttons then validate with Enter or press ESC to Cancel.

3 - SYSTEM INFO
DISPLAY OF SOLAR 1050 INFORMATION

Use the Up and Down buttons to access the "System Info" menu. A Press Enter to display the temperature information. Press ESC to Exit.

4 - RDM

Use the Up and Down buttons to access the "RDM" menu. A Press Enter to Enable or Disable RDM and to display the information. Press ESC to Exit.

5 - LED ALL ON

Use the Up and Down buttons to access the "LED ALL ON" menu. Press Enter to turn on all the leds. Press ESC to turn off the LEDs and exit the submenu.

6 - AUTO TEST

Use the Up and Down buttons to access the “Auto Test” menu. Press Enter to enter this submenu then use the Up and Down buttons to select the desired automatic program between Auto 1 and Auto 4. Confirm with Enter or press ESC to cancel.

7 - FAN TEST

Use the Up and Down buttons to access the “FAN TEST” menu. Press Enter then select enable (ON) or disable (OFF) the fan test by pressing ENTER. Press ESC to exit the submenu.

8 - LED LOAD DEFAULT

Use the Up and Down buttons to access the “LED LOAD DEFAULT” menu. Press Enter then select enable (TRUE) or disable (FALSE) the reloading of default values by pressing ENTER. Press ESC to exit the submenu.

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DMX Chart

Basic definitions

Master Dimmer Channel	General intensity adjustment acting on all LEDs.
Dimmer Led XX Channel	Intensity adjustment of each led or group of leds. White and Amber are affected together or separately depending on the mode.
Duration Channel	In strobe mode the duration of the flashes is adjusted by this channel.
Pattern Channel	This channel selects combinations of LEDs forming graphic patterns.
Flow Effect Channel	Animation of different combinations of patterns. Each animation is offered either in instant mode or Tungsten mode.
Effect Speed Channel	Flow Effect speed adjustment.
Leds Mode Channel	Choice of led behavior according to Tungsten mode or White or Amber selection. This mode can vary according to the DMX mode chosen. For DMX modes which do not offer this setting, it can also be selected in the Solar menu.
Dimmer Speed Channel	Assigns a ramp-down time from 0 to 4 to the LEDs. Not available in all DMX modes but is selectable in the Solar 1050 menu.
Fast Dimmer Function	This function can be activated in the menu of the Solar 1050. When using a Dimmer Speed between 0 and 1 second, Fast Dimmer will allow a dry black by detection of the lowering speed of the dimmer up to 000. Fast dimmer can be momentarily inhibited by selecting 255 on the strobe channel.
Note 1:	Since version V1.11 when the Fast Dimmer is activated in the menu it is possible to deactivate it by selecting 251-255 on the strobe channel. This allows you to choose at any time if the LEDs are dry black or with a ramp-down time on a Blackout.
Note 2:	Two instant and fade random pixel modes have replaced the random of the various programs since V1.11.
Note 3:	Since V1.15 the dimmer speed channel has been modified by a possibility to precisely adjust the fade dimmer from 0 to 10sec,
Note 4:	Since V1.15.7 the Led direction function has been added to the menu as well as access to this function in dmx from the Led mode channel.

1 CHANNEL MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Master Dimmer	000-255	0 - 100%

2 CHANNELS MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Dimmer Led 1-5	000 - 255	0 - 100%
2	Dimmer Led 6-7	000 - 255	0 - 100%

5 CHANNELS STROBE MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Master Dimmer	000 - 255	0 - 100%	
2	Duration	000 - 255	0 - 100%	
3	Strobe	000 - 005	Shutter Open	(Note 1)
		006-010	Shutter Close	
		011 - 092	Regular from slow to fast	
		093 - 174	Random from slow to fast	
		175 -250	Random synchronized from slow to fast	
		251-255	Shutter open Fast dimmer disabled	
4	Pattern	000-255	Pattern 1-81	
5	Flow Effect	000 - 255	Effect 1- 5	

5 CHANNELS PIXEL MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Dimmer Led 1-2	000 - 255	0 - 100%
2	Dimmer Led 3-4	000 - 255	0 - 100%
3	Dimmer Led 5-6	000 - 255	0 - 100%
4	Dimmer Led 7-8	000 - 255	0 - 100%
5	Dimmer Led 9-10	000 - 255	0 - 100%

9 CHANNELS MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Master Dimmer	000 - 255	0 - 100%	
2	ALL White	000 - 255	0 - 100%	
3	All Amber	000 - 255	0 - 100%	
4	Duration	000 - 255	0 - 100%	
5	Strobe	000 - 005	Shutter open	
		006-010	Shutter close	
		011 - 092	Regular from slow to fast	
		093 - 174	Random from slow to fast	
		175 -250	Random synchronized from slow to fast	
		251-255	Shutter open Fast dimmer disabled	(Note 1)
6	Pattern	000-255	Pattern 1-81	
7	Flow Effect	000-010	Effect Off	
		011 -014	P1 with fade	
		015 - 017	P1 Instant	
		018 - 021	P2 with fade	
		022 - 024	P2 Instant	
		025 - 028	P3 with fade	
		029 - 031	P3 Instant	
		032 - 035	P4 with fade	
		.../...	etc.....	
		249-252	P37 Random Pixel fade	(Note 2)
		253-255	P37 Random Pixel instant	
8	Effect Speed	001 - 255	From slow to fast	
9	Leds mode	001 - 030	Separate White / Amber Control	
		031 - 060	Tungsten 1	
		061 - 090	Tungsten 2	
		091 - 120	Tungsten 3	
		121 - 150	Tungsten 4	
		151 - 180	Tungsten 5	
		181 - 234	No effect	
		235 - 244	Led direction 1 < 10 (hold 3sec)	(note 4)
		245 - 255	Led direction 10 > 1 (hold 3sec)	(note 4)

10 CHANNELS MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Dimmer Led-1	000 - 255	0 - 100%
2	Dimmer Led-2	000 - 255	0 - 100%
3	Dimmer Led-3	000 - 255	0 - 100%
4	Dimmer Led-4	000 - 255	0 - 100%
5	Dimmer Led-5	000 - 255	0 - 100%
6	Dimmer Led-6	000 - 255	0 - 100%
7	Dimmer Led-7	000 - 255	0 - 100%
8	Dimmer Led-8	000 - 255	0 - 100%
9	Dimmer Led-9	000 - 255	0 - 100%
10	Dimmer Led-10	000 - 255	0 - 100%

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17 CHANNELS MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Master Dimmer	000 - 255	0 - 100%	
2	Dimmer Led-1	000 - 255	0 - 100%	
3	Dimmer Led-2	000 - 255	0 - 100%	
4	Dimmer Led-3	000 - 255	0 - 100%	
5	Dimmer Led-4	000 - 255	0 - 100%	
6	Dimmer Led-5	000 - 255	0 - 100%	
7	Dimmer Led-6	000 - 255	0 - 100%	
8	Dimmer Led-7	000 - 255	0 - 100%	
9	Dimmer Led-8	000 - 255	0 - 100%	
10	Dimmer Led-9	000 - 255	0 - 100%	
11	Dimmer Led-10	000 - 255	0 - 100%	
12	Duration	000 - 255	0 - 100%	
13	Strobe	000 - 005	Shutter open	
		006-010	Shutter close	
		011 - 092	Regular from slow to fast	
		093 - 174	Random from slow to fast	
		175 -250	Random synchronized from slow to fast	
		251-255	Shutter open Fast dimmer disabled	(Note 1)
14	Pattern	000-255	Pattern 1-81	
15	Flow Effect	000-010	idle	
		011 -014	P1 with fade	
		015 - 017	P1 Instant	
		018 - 021	P2 with fade	
		022 - 024	P2 Instant	
		025 - 028	P3 with fade	
		029 - 031	P3 Instant	
		032 - 035	P4 with fade	
		.../...	etc.....	
		249-252	P37 Random Pixel fade	(Note 2)
		253-255	P37 Random Pixel instant	
16	Effect Speed	000-255	From slow to fast	
17	Leds mode	000 - 009	Defined by menu	
		010 - 034	Tungsten 1	
		035 - 059	Tungsten 2	
		060 - 084	Tungsten 3	
		085 - 109	Tungsten 4	
		110 - 134	Tungsten 5	
		135 - 159	Only White LEDs	
		160 - 184	Only Amber LEDs	
		185 - 234	Idle	
		235 - 244	Led direction 1 < 10 (hold 3sec)	(note 4)
		245 - 255	Led direction 10 > 1 (hold 3sec)	

18 CHANNELS MODE

1	Master Dimmer	000 - 255	0 - 100%	
2	Dimmer Led-1	000 - 255	0 - 100%	
3	Dimmer Led-2	000 - 255	0 - 100%	
4	Dimmer Led-3	000 - 255	0 - 100%	
5	Dimmer Led-4	000 - 255	0 - 100%	
6	Dimmer Led-5	000 - 255	0 - 100%	
7	Dimmer Led-6	000 - 255	0 - 100%	
8	Dimmer Led-7	000 - 255	0 - 100%	
9	Dimmer Led-8	000 - 255	0 - 100%	
10	Dimmer Led-9	000 - 255	0 - 100%	
11	Dimmer Led-10	000 - 255	0 - 100%	
12	Duration	000 - 255	0 - 100%	
13	Strobe	000 - 005	Shutter open	
		006-010	Shutter close	
		011 - 092	Regular from slow to fast	
		093 - 174	Random from slow to fast	
		175 -250	Random synchronized from slow to fast	
		251-255	Shutter open Fast dimmer disabled	(Note 1)
14	Pattern	000-255	Pattern 1-81	
15	Flow Effect	000-010	Idle	
		011 -014	P1 with fade	
		015 - 017	P1 Instant	
		018 - 021	P2 with fade	
		022 - 024	P2 Instant	
		025 - 028	P3 with fade	
		029 - 031	P3 Instant	
		032 - 035	P4 with fade	
		.../...	etc.....	
		249-252	P37 Random Pixel with fade	(Note 2)
		253-255	P37 Random Pixel instant	
16	Effect Speed	000-255	From slow to fast	

17	Leds mode	000 - 009	Defined by menu	
		010 - 034	Tungsten 1	
		035 - 059	Tungsten 2	
		060 - 084	Tungsten 3	
		085 - 109	Tungsten 4	
		110 - 134	Tungsten 5	
		135 - 159	Only White LEDs	
		160 - 184	Only Amber LEDs	
		185 - 234	Idle	
		235 - 244	Led direction 1 < 10 (hold 3sec)	(note 4)
		245 - 255	Led direction 10 > 1 (hold 3sec)	
18	Dimmer speed	000-009	Defined by menu	
		010 - 019	Dim 0	
		020-029	Dim 1	
		030-039	Dim 2	
		040-049	Dim 3	
		050-059	Dim 4	
		060-255	Fade 0 to 10sec (Note 3)	(Note 3)

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20 CHANNELS PIXEL MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Dimmer Led-1 White	000 - 255	0 - 100%
2	Dimmer Led-1 Amber	000 - 255	0 - 100%
3	Dimmer Led-2 White	000 - 255	0 - 100%
4	Dimmer Led-2 Amber	000 - 255	0 - 100%
5	Dimmer Led-3 White	000 - 255	0 - 100%
6	Dimmer Led-3 Amber	000 - 255	0 - 100%
7	Dimmer Led-4 White	000 - 255	0 - 100%
8	Dimmer Led-4 Amber	000 - 255	0 - 100%
9	Dimmer Led-5 White	000 - 255	0 - 100%
10	Dimmer Led-5 Amber	000 - 255	0 - 100%
11	Dimmer Led-6 White	000 - 255	0 - 100%
12	Dimmer Led-6 Amber	000 - 255	0 - 100%
13	Dimmer Led-7 White	000 - 255	0 - 100%
14	Dimmer Led-7 Amber	000 - 255	0 - 100%
15	Dimmer Led-8 White	000 - 255	0 - 100%
16	Dimmer Led-8 Amber	000 - 255	0 - 100%
17	Dimmer Led-9 White	000 - 255	0 - 100%
18	Dimmer Led-9 Amber	000 - 255	0 - 100%
19	Dimmer Led-10 White	000 - 255	0 - 100%
20	Dimmer Led-10 Amber	000 - 255	0 - 100%

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MODE 25 CANAUX

1	Master Dimmer	000 - 255	0 - 100%
2	Dimmer Led-1 White	000 - 255	0 - 100%
3	Dimmer Led-1 Amber	000 - 255	0 - 100%
4	Dimmer Led-2 White	000 - 255	0 - 100%
5	Dimmer Led-2 Amber	000 - 255	0 - 100%
6	Dimmer Led-3 White	000 - 255	0 - 100%
7	Dimmer Led-3 Amber	000 - 255	0 - 100%
8	Dimmer Led-4 White	000 - 255	0 - 100%
9	Dimmer Led-4 Amber	000 - 255	0 - 100%
10	Dimmer Led-5 White	000 - 255	0 - 100%
11	Dimmer Led-5 Amber	000 - 255	0 - 100%
12	Dimmer Led-6 White	000 - 255	0 - 100%
13	Dimmer Led-6 Amber	000 - 255	0 - 100%
14	Dimmer Led-7 White	000 - 255	0 - 100%
15	Dimmer Led-7 Amber	000 - 255	0 - 100%
16	Dimmer Led-8 White	000 - 255	0 - 100%
17	Dimmer Led-8 Amber	000 - 255	0 - 100%
18	Dimmer Led-9 White	000 - 255	0 - 100%
19	Dimmer Led-9 Amber	000 - 255	0 - 100%
20	Dimmer Led-10 White	000 - 255	0 - 100%
21	Dimmer Led-10 Amber	000 - 255	0 - 100%
22	Duration	000 - 255	0 - 100%
23	Strobe	000 - 005	Shutter open
		006 - 010	Shutter close
		011 - 092	Regular from slow to fast
		093 - 174	Random from slow to fast
		175 -250	Random synchronized from slow to fast
		251 - 255	Shutter open Fast dimmer disabled (Note 1)

24	Leds mode	001 - 030	Separate White / Amber Control
		031 - 060	Tungsten 1
		061 - 090	Tungsten 2
		091 - 120	Tungsten 3
		121 - 150	Tungsten 4
		151 - 180	Tungsten 5
		181 - 234	Idle
		235 - 244	Led direction 1<10 (hold 3sec) (note 4)
		245 - 255	Led direction 10>1 (hold 3sec) (note 4)
25	Dimmer speed	000-009	Defined by menu
		010 - 019	Dim 0
		020-029	Dim 1
		030-039	Dim 2
		040-049	Dim 3
		050-059	Dim 4
		060-255	Fade 0 to 10sec (Note 3)

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27 CHANNELS PIXEL MODE

the Tungsten curve and the speed of the dimmer are defined by the menu

1	Master Dimmer	000 - 255	0 - 100%
2	Dimmer Led-1 White	000 - 255	0 - 100%
3	Dimmer Led-1 Amber	000 - 255	0 - 100%
4	Dimmer Led-2 White	000 - 255	0 - 100%
5	Dimmer Led-2 Amber	000 - 255	0 - 100%
6	Dimmer Led-3 White	000 - 255	0 - 100%
7	Dimmer Led-3 Amber	000 - 255	0 - 100%
8	Dimmer Led-4 White	000 - 255	0 - 100%
9	Dimmer Led-4 Amber	000 - 255	0 - 100%
10	Dimmer Led-5 White	000 - 255	0 - 100%
11	Dimmer Led-5 Amber	000 - 255	0 - 100%
12	Dimmer Led-6 White	000 - 255	0 - 100%
13	Dimmer Led-6 Amber	000 - 255	0 - 100%
14	Dimmer Led-7 White	000 - 255	0 - 100%
15	Dimmer Led-7 Amber	000 - 255	0 - 100%
16	Dimmer Led-8 White	000 - 255	0 - 100%
17	Dimmer Led-8 Amber	000 - 255	0 - 100%
18	Dimmer Led-9 White	000 - 255	0 - 100%
19	Dimmer Led-9 Amber	000 - 255	0 - 100%
20	Dimmer Led-10 White	000 - 255	0 - 100%
21	Dimmer Led-10 Amber	000 - 255	0 - 100%
22	Duration	000 - 255	0 - 100%
23	Strobe	000 - 005	Shutter open
		006 - 010	Shutter close
		011 - 092	Regular from slow to fast
		093 - 174	Random from slow to fast
		175 - 250	Random synchronized from slow to fast
		251 - 255	Shutter open Fast dimmer disabled (Note 1)

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24	Pattern	000 - 255	Pattern 1-81
25	Flow Effect	000 - 010	Effect Off
		011 - 014	P1 with fade
		015 - 017	P1 Instant
		018 - 021	P2 with fade
		022 - 024	P2 Instant
		025 - 028	P3 with fade
		029 - 031	P3 Instant
		032 - 035	P4 with fade
		.../...	etc.....
		249 - 252	P37 Random Pixel with fade (Note 2)
		253 - 255	P37 Random Pixel Instant (Note 2)
26	Effect Speed	000 - 255	From slow to fast
27	Leds mode	001 - 030	Separate White / Amber Control
		031 - 060	Tungsten 1
		061 - 090	Tungsten 2
		091 - 120	Tungsten 3
		121 - 150	Tungsten 4
		151 - 180	Tungsten 5
		181 - 234	No effect
		235 - 244	Led direction 1 < 10 (hold 3sec) (note 4)
		245 - 255	Led direction 10 > 1 (hold 3sec) (note 4)

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NOTES

Dans le but d'améliorer les produits, des modifications techniques peuvent être effectuées sans informations préalable.
C'est la raison pour laquelle les caractéristiques techniques et l'aspect physique des produits peuvent évoluer.
Pour bénéficier des dernières mises à jour de nos produits veuillez-vous connecter sur : www.star-way.com.

STARWAY

22 Rue Edouard Buffard
77144 MONTEVRAIN
France

Tél. : +33 (0)820 230 007
Fax : +33 (0)1 46 15 47 16

CE