# ⓒo <br> stage <br> A120 LED BEAM HEAD USERS GUIDE 


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## 1. Product Introduction:

1.1 Before unpacking the fixture, pls make sure that the packing is in good condition, following items will be found in the box:
-The fixture
-These users guide
-3m DMX cable
-1.5m power cable with powercon
-Omega bracket for hanging installation
-Safety chain

### 1.2 Specification

Source

- Light source: 120w white led.
- Led life: 60.000 hours.
- Luminous Flux: 2170lumen,150000lux@5m
- Control: Remote on/off via DMX
- Ballast: switching mode power supply

Optical System

- Beam angle: $1^{\circ}$

X/Y

- Pan: $630^{\circ}$ ( 4.3 sec ) or $540^{\circ}(3.9 \mathrm{sec})$, Tilt: $233^{\circ}(2.2 \mathrm{sec})$
- 16-bit resolution
- Auto repositioning

Colors

- 14+open, indexable, and bidirectional rainbow effect
- color bounce effect

Gobos

- 17+ open fixed gobos

Features

- DMX channels: $14 / 16$
- Full range 0-100\% dimmer
- Various strobe
- Frost
- 6-linear+8 facets prism can be overlap
- RDM function to change DMX address, display flip, X/Y Reverse and so on.
- Software upgrade via DMX or USB
- Hibernation when lost DMX for preset time.
- Indicate temperature info of base, led.
- Fan speed auto change according to temperature

Display

- 2.4inch super nice LCD display with friendly English/ Chinese/French/Spanish menu
- Auto lock and flip
- Signal: DMX/WDMX.Artnet.sACN(optional)
- Back-up communicating IC
1.3 Description of the Device

1. Project lens
2. Head
3. Arm
4. Base
5. Display
6. Foot stand
7. Operation button
8. Handle

9. Mic
10. Left button.
11. Battery indicator
12. Down button
13. Enter button.
14. Up button
15. Right button
16. 3-pin DMX in
17. 3-pin DMX out
18. 5-pin DMX in
19. 5-pin DMX out
20. USB
21. Fuse
22. Powercon out
23. Powercon in



## 2. Safety and maintenance Information

### 2.1 Safety Info

| Before operate this unit, please carefully read this users guide and keep if needed in future. It's |
| :--- | :--- |
| necessary to respect following rules. |


|  | The lens, shield need to be replaced when obviously broken, never use the device when the shield is <br> not completed closed. |
| :--- | :--- |
| Safety I class device, need to be earth connected. |  |
| When the fixture is hanged overhead, the safety rope must be fixed to the bottom of the device to |  |
| the appriate fixing point. |  |

### 2.2 Maintenance

2.2.1 Operation only allowed to qualified person, damages due to unprofessional operation or remove of any parts inside will not be considered in warranty service. There are no serviceable parts inside the device or package, service only leaves to authorized dealers.
2.2.3 Never allow the optical components contact with oil, fat or any other liquid.
2.2.4 A regular clearance of the device is needed for long-term usage, this is very helpful to maintain the lifetime and brightness need to use a soft and lint-free cloth to clean the optical system, fan and air flowing tunnel.
2.2.5. Trouble Shooting

| Problems | Possible reasons | Checking or solutions |
| :--- | :--- | :--- |
| Device not power up | Powercon or power cable damaged <br> Faulty power supply | Change a good power cable to try <br> Replace new power supply |
| Pan/Tilt error or vibrate | Faulty Pan/Tilt PCB <br> Faulty opto sensor <br> Cable loosen | Replace PT004 PCB <br> Replace opto sensor OP001 <br> Check the cable connect to OP001 |
| LED off | Temperature protection <br> Fan not working <br> Faulty LED <br> Dimmer and strobe set at 0 <br> Faulty power supply | Check the temperature from menu <br> Check the fan speed info from menu <br> Replace new LED <br> Set dimmer and strobe channel at 255 |
| Device not response to DMX | Faulty communication IC |  |
|  | Faulty display PCB |  |
| Wrong DMX addressing | Replace the IC with back-up one in the display PCB <br> Replace new display PCB |  |
|  | Faulty DMX cable | Check the address and setting <br> Change to a good DMX cable |

### 2.2.6 Replacement of the fuse

Need to replace with same type and rating, which originally installed in the device.
Step One: Unplug power cable from main power.
Step Two: Unscrew the fuse holder out of the housing with a screwdriver.
Step Three: Remove the broken fuse and replace with an exact same type of new fuse.
Step Four: Insert the fuse holder back to the housing and screw tight and reconnect power.

## 3. Installation


3.1 The device could be either put on a solid and even surface, or mounted upside down or sideways like left picture.
3.2 The mounting place must be sufficient stable and be able to support a weight of 10 times of the unit's weight. When the fixture is hanged, always additionally secure the device with the safety chain, fasten the safety rope at a suitable position so that the maximum fall of the projector will be 20 cm
3.3 How to do mounting installation.


Step one: Installation the clamp onto the omega bracket;
Step two: Install the clamp and bracket on the bottom of panel, fasten the quick-locks;
Step three: Install the whole device onto appropriate truss and fasten the clamps, tight the safety rope with the truss or other fixing point at a suitable position that drop down distance not exceed 20 cm .

## 4. Control menu

4.1 Meaning of the icon in menu

| CONNECT | LIGHT | INFOMATION | SET | PROGRAM |
| :---: | :---: | :---: | :---: | :---: |
|  | i |  |  |  |

### 4.2 Menu tree

Default setting shadowed. Mark with (1)can be basic reloaded, (2) be program reloaded, (3)can be private reloaded.

| CONNECT | ADDRESS | VALUE (1-512)(001) |  |  |
| :--- | :--- | :--- | :--- | :--- |


|  | CONTROL PROTOCOL | DMX/W-DMX/sACN/ARTNET |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | DMX MODE | STANDARD/EXTENDED |  |  |
|  |  | WDMX ON/OFF | ON/OFF |  |
|  |  | WDMX MODE | TRANSMITTER/RECEIVER |  |
|  |  | TX LINK | ON/OFF |  |
|  | WIRELESS | TX UNLINK | ON/OFF |  |
|  |  | RX RESET | ON/OFF |  |
|  |  | DMX TO WDMX (TX) | ON/OFF |  |
|  |  | WDMX TO DMX (RX) | ON/OFF |  |
|  |  |  | IP ADDRESS |  |
|  |  | ARTNET SETTINGS | NET | 0 |
|  |  | ARTNETSETTINGS | SUBNET | 0 |
|  |  |  | UNIVERSE | 0 |
|  | ETHERNET |  | IP ADDRESS |  |
|  | SETTING | sACN SETTINGS | UNIVERSE | 0 |
|  |  |  | MERGE MODE | OFF/HTP/LTP |
|  |  | ETHERNET TO DMX | ON |  |
|  |  | ETHERNET TO DMX | OFF |  |
| SETUP |  | DMX FAULT | HOLD/BLACKOUT |  |
|  |  | TEMPERATURE UNIT | Fahrenheit /Celsius |  |
|  |  | HIBERNATION | OFF, 01M~99M(15MIN) |  |
|  |  | FAN MODE | AUTO/HIGH/SILENT |  |
|  | FIXTURE | DIMMER CURVE | LINEAR/S-CURVE/SQUARE LAW/ INVERSE SQUARE LAW |  |
|  |  | DIMMER SPEED | AUTO/FAST/MEDIUM/SLOW |  |
|  |  | LED FREQUENCY | $\begin{gathered} 600 \mathrm{HZ} / 1200 \mathrm{HZ} / 2000 \\ \mathrm{HZ} / 4000 \\ \mathrm{HZ} / 6000 \mathrm{HZ} / 25 \mathrm{KHZ} / 50 \mathrm{KHz} \end{gathered}$ |  |
|  |  | MENU LANGUAGE | En/Fr/Sp/简/繁 (En) |  |
|  |  | TRANSFER | WITHOUT DMX ADDRESS |  |
|  |  | CONFIGURATION | WITH DMX ADDRESS |  |
|  | MOVEMENT | PAN REVERSE | ON/OFF |  |
|  |  | TILT REVERSE | ON/OFF |  |
|  |  | PAN/TILT FEEDBACK | ON/OFF |  |
|  |  | PAN/TILT MODE | SLOW/MEDIUM/FAST |  |


|  |  | TOTEM MODE | OFF/UP/DOWN |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | BACKLIGHT | ON/10S/20S/30S |  |
|  | SCREEN | FLIP DISPLAY | ON/OFF/AUTO |  |
|  |  | STATUS LED | ON/OFF |  |
|  |  | KEY LOCK | ON/OFF |  |
| INFORMATION | FIXTURE TIME | FIXTURE HOURS | TOTAL | ( ONLY READ) |
|  |  |  | PARTIAL | (READ AND RESET) |
|  |  | CURRENT HOURS | TOTAL | ( ONLY READ) |
|  |  |  | PARTIAL | (READ AND RESET) |
|  |  | LED HOURS | TOTAL | ( ONLY READ) |
|  |  |  | PARTIAL | (READ AND RESET) |
|  |  | POWER ON CYCLE | TOTAL | ( ONLY READ) |
|  |  |  | PARTIAL | (READ AND RESET) |
|  | TEMPERATURE | NEAR SOURCE TEMP, DRIVER PCB TEMP, LED PCB TEMP,... |  |  |
|  | FAN SPEED | NEAR SOURCE FAN, BASE FAN,... |  |  |
|  | CHANNEL VALUE | PAN... |  |  |
|  | ERROR MESSAGE | PAN, TILT... |  |  |
|  | FIXTURE MODEL | XXXXXXXXXX |  |  |
|  | RDM UID | (READ AND RESET) |  |  |
|  | SOFTWARE VERSION | 1U01 V1.0.00... |  |  |
| SERVICE | RESET | ALL |  |  |
|  |  | PAN \& TILT |  |  |
|  |  | ... |  |  |
|  | CALIBRATION | PASSWORD |  |  |
|  |  | PAN |  |  |
|  |  | ... |  |  |
|  |  | FOCUS |  |  |
|  |  | ... |  |  |
|  |  | ENCODER RESET | clean values in encoder pcb |  |
|  | MANUAL | PAN |  |  |


|  | CONTROL | ... |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | RELOAD DEFAULT | BASIC RELOAD | ON/OFF |  |
|  |  | PROGRAM RELOAD | ON/OFF |  |
|  |  | Password |  |  |
|  |  | FACTORY RELOAD | ON/OFF |  |
|  | TRANSFER SOFTWARE |  |  |  |
| FACTORY | RDM PID CODE | xxx |  |  |
|  | LOCKING | PASSWORD |  |  |
|  |  | xxxHOURS |  |  |
|  |  | unlocking CODE |  |  |
|  | CALIBRATION | PASSWORD |  |  |
|  |  | PAN |  |  |
|  |  | ... |  |  |
|  |  | ZOOM |  |  |
|  |  | FOCUS |  |  |
|  |  | GOBO 1 FOCUS | FOCUS |  |
|  |  | $\ldots$ |  |  |
|  |  | GOBO 8 FOCUS | FOCUS |  |
|  |  | GOBO 1 INDEX | INDEX |  |
|  |  | ... |  |  |
|  |  | GOBO 8 INDEX | INDEX |  |
|  |  | $\ldots$ |  |  |
|  |  | MAX TEMPERATURE | 80~139 ${ }^{\circ} \mathrm{C} / 176 \sim 282^{\circ} \mathrm{C}$ |  |
|  | Reset All Data | xxx |  |  |

## 5. DMX connection and DMX protocol

### 5.1 DMX addressing:

5.1.1 The device is controlled by universal DMX 512 protocol, $D M X$ address is the start channel used to receive instructions from the external controller. For independent control, each fixture must be assigned its unique address control channels. For example, this device has four channel modes: 13/14, if we set the mode at standard 13 channels mode, and there are several models need to be independently controlled, we just simply address first fixture at 1 , and second fixture at 14 , third one at 28 , etc.

If the devices have the same address, they will behave synchronically.
DMX addressing is limited, don't set the address so high that without enough control channels for the fixtures.
Display is flashing when no DMX signal is received.
5.1.2 This device is equipped with 3-pins and 5-pins DMX in and out sockets only.

5.1.3 The termination is prepared by soldering a $120 \Omega$ resistor between pins 2 and 3 .

5.1.4 Connection: use DMX cable with $3+5$ pin XLR-plugs to connect the controller with the fixture or one fixture with another.


### 5.2 DMX chart

| Channel |  | name | function | Min <br> DMX | Max <br> DMX |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Std | Ex |  |  |  |  |
| 1 | 1 | Pan | Pan Coarse | 0 | 255 |
| 2 | 2 | Pan fine | Pan Fine | 0 | 255 |
| 3 | 3 | Tilt | Tilt Coarse | 0 | 255 |
| 4 | 4 | Tilt fine | Tilt Fine | 0 | 255 |
| 5 | 5 | XY speed | fastest to Slowest | 0 | 255 |
| 6 | 6 | Shutter | Shutter closed | 0 | 1 |
|  |  |  | Strobe effect slow to fast | 2 | 62 |
|  |  |  | No function (shutter open) | 63 | 64 |
|  |  |  | Pulse in from slow to fast | 65 | 125 |
|  |  |  | No function (shutter open) | 126 | 127 |
|  |  |  | Pulse out from slow to fast | 128 | 188 |
|  |  |  | No function (shutter open) | 189 | 190 |
|  |  |  | Random strobe effect slow to fast | 191 | 251 |
|  |  |  | No function (shutter open) | 252 | 255 |
| 7 | 7 | Dimmer | Dimmer(0->100\%) | 0 | 255 |


|  | 8 | Dimmer Fine | Dimmer(0->100\%) | 0 | 255 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 9 | Color | Indexed |  |  |
|  |  |  | Position 1 (Open) | 0 | 1 |
|  |  |  | Position 2 | 2 | 3 |
|  |  |  | Position 3 | 4 | 5 |
|  |  |  | Position 4 | 6 | 7 |
|  |  |  | Position 5 | 8 | 9 |
|  |  |  | Position 6 | 10 | 11 |
|  |  |  | Position 7 | 12 | 13 |
|  |  |  | Position 8 | 14 | 15 |
|  |  |  | Position 9 | 16 | 17 |
|  |  |  | Position 10 | 18 | 19 |
|  |  |  | Position 11 | 20 | 21 |
|  |  |  | Position 12 | 22 | 23 |
|  |  |  | Position 13 | 24 | 25 |
|  |  |  | Position 14 | 26 | 27 |
|  |  |  | Position 15 | 28 | 29 |
|  |  |  | Position 16 | 30 | 31 |
|  |  |  | Position 17 | 32 | 33 |
|  |  |  | Position 18 | 34 | 35 |
|  |  |  | Position 19 | 36 | 37 |
|  |  |  | Position 20 | 38 | 39 |
|  |  |  | Position 21 | 40 | 41 |
|  |  |  | Position 22 | 42 | 43 |
|  |  |  | Position 23 | 44 | 45 |
|  |  |  | Position 24 | 46 | 47 |
|  |  |  | Position 25 | 48 | 49 |
|  |  |  | Position 26 | 50 | 51 |
|  |  |  | Position 27 | 52 | 53 |
|  |  |  | Position 28 | 54 | 55 |
|  |  |  | Position 29 | 56 | 57 |
|  |  |  | Color Bounce |  |  |
|  |  |  | Position 2 to 4(Slow To Fast) | 58 | 62 |
|  |  |  | Position 3 to 5(Slow To Fast) | 63 | 67 |
|  |  |  | Position 4 to 6(Slow To Fast) | 68 | 72 |
|  |  |  | Position 5 to 7(Slow To Fast) | 73 | 77 |
|  |  |  | Position 6 to 8(Slow To Fast) | 78 | 82 |
|  |  |  | Position 7 to 9(Slow To Fast) | 83 | 87 |
|  |  |  | Position 8 to 10(Slow To Fast) | 88 | 92 |
|  |  |  | Position 9 to 11(Slow To Fast) | 93 | 97 |
|  |  |  | Position 10 to 12(Slow To Fast) | 98 | 102 |
|  |  |  | Position 11 to 13(Slow To Fast) | 103 | 107 |
|  |  |  | Position 12 to 14(Slow To Fast) | 108 | 112 |
|  |  |  | Position 13 to 15(Slow To Fast) | 113 | 117 |
|  |  |  | Position 14 to 16(Slow To Fast) | 118 | 122 |
|  |  |  | Position 15 to 17(Slow To Fast) | 123 | 127 |


|  |  |  | Position 16 to 18(Slow To Fast) | 128 | 132 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Position 17 to 19(Slow To Fast) | 133 | 137 |
|  |  |  | Position 18 to 20(Slow To Fast) | 138 | 142 |
|  |  |  | Position 19 to 21(Slow To Fast) | 143 | 147 |
|  |  |  | Position 20 to 22(Slow To Fast) | 148 | 152 |
|  |  |  | Position 21 to 23(Slow To Fast) | 153 | 157 |
|  |  |  | Position 22 to 24(Slow To Fast) | 158 | 162 |
|  |  |  | Position 23 to 25(Slow To Fast) | 163 | 167 |
|  |  |  | Position 24 to 26(Slow To Fast) | 168 | 172 |
|  |  |  | Position 25 to 27(Slow To Fast) | 173 | 177 |
|  |  |  | Position 26 to 28(Slow To Fast) | 178 | 182 |
|  |  |  | Position 27 to 29(Slow To Fast) | 183 | 187 |
|  |  |  | Wheel Spin |  |  |
|  |  |  | CW Fastest to Slow | 188 | 219 |
|  |  |  | Stop | 220 | 223 |
|  |  |  | CCW Slow to Fastest | 224 | 255 |
|  |  |  | Indexed |  |  |
|  |  |  | Gobo 1 (Open) | 0 | 1 |
|  |  |  | Gobo 2 | 2 | 4 |
|  |  |  | Gobo 3 | 5 | 7 |
|  |  |  | Gobo 4 | 8 | 10 |
|  |  |  | Gobo 5 | 11 | 13 |
|  |  |  | Gobo 6 | 14 | 16 |
|  |  |  | Gobo 7 | 17 | 19 |
|  |  |  | Gobo 8 | 20 | 22 |
|  |  |  | Gobo 9 | 23 | 25 |
|  |  |  | Gobo 10 | 26 | 28 |
|  |  |  | Gobo 11 | 29 | 31 |
|  |  |  | Gobo 12 | 32 | 34 |
|  |  |  | Gobo 13 | 35 | 37 |
|  |  |  | Gobo 14 | 38 | 40 |
| 9 | 10 | o | Gobo 15 | 41 | 43 |
|  |  |  | Gobo 16 | 44 | 46 |
|  |  |  | Gobo 17 | 47 | 49 |
|  |  |  | Gobo 18 | 50 | 51 |
|  |  |  | Indexed With Shake |  |  |
|  |  |  | Gobo 2 (From Slow To Fast) | 52 | 59 |
|  |  |  | Gobo 3 (From Slow To Fast) | 60 | 67 |
|  |  |  | Gobo 4 (From Slow To Fast) | 68 | 75 |
|  |  |  | Gobo 5 (From Slow To Fast) | 76 | 83 |
|  |  |  | Gobo 6 (From Slow To Fast) | 84 | 91 |
|  |  |  | Gobo 7 (From Slow To Fast) | 92 | 99 |
|  |  |  | Gobo 8 (From Slow To Fast) | 100 | 107 |
|  |  |  | Gobo 9 (From Slow To Fast) | 108 | 115 |
|  |  |  | Gobo 10 (From Slow To Fast) | 116 | 123 |
|  |  |  | Gobo 11 (From Slow To Fast) | 124 | 131 |


|  |  |  | Gobo 12 (From Slow To Fast) | 132 | 139 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Gobo 13 (From Slow To Fast) | 140 | 147 |
|  |  |  | Gobo 14 (From Slow To Fast) | 148 | 155 |
|  |  |  | Gobo 15 (From Slow To Fast) | 156 | 163 |
|  |  |  | Gobo 16 (From Slow To Fast) | 164 | 171 |
|  |  |  | Gobo 17 (From Slow To Fast) | 172 | 179 |
|  |  |  | Gobo 18 (From Slow To Fast) | 180 | 187 |
|  |  |  | Wheel Spin |  |  |
|  |  |  | CW Fastest to Slow | 188 | 219 |
|  |  |  | Stop | 220 | 223 |
|  |  |  | CCW Slow to Fastest | 224 | 255 |
| 10 | 11 | Prism 1 | Indexed |  |  |
|  |  |  | Lineary from $0^{\circ}$ to $360^{\circ}$ | 0 | 187 |
|  |  |  | Prism Rotation Spin |  |  |
|  |  |  | CW Fastest to Slow | 188 | 219 |
|  |  |  | Stop | 220 | 223 |
|  |  |  | CCW Slow to Fastest | 224 | 255 |
| 11 | 12 | Prism 2 | Indexed |  |  |
|  |  |  | Lineary from $0^{\circ}$ to $360^{\circ}$ | 0 | 187 |
|  |  |  | Prism Rotation Spin |  |  |
|  |  |  | CW Fastest to Slow | 188 | 219 |
|  |  |  | Stop | 220 | 223 |
|  |  |  | CCW Slow to Fastest | 224 | 255 |
| 12 | 13 | Frost | Lineary from in to out | 0 | 255 |
| 13 | 14 | Focus | Lineary from in to out | 0 | 255 |
|  | 15 | Focus Fine | Lineary from in to out | 0 | 255 |
| 14 | 16 | Control | No Function/Safe | 0 | 5 |
|  |  |  | Pan Reverse On | 6 | 7 |
|  |  |  | Pan Reverse Off | 8 | 9 |
|  |  |  | Tilt Reverse On | 10 | 11 |
|  |  |  | Tilt Reverse Off | 12 | 13 |
|  |  |  | XY Speed Mode Fast | 14 | 15 |
|  |  |  | XY Speed Mode Medium | 16 | 17 |
|  |  |  | XY Speed Mode Slow | 18 | 19 |
|  |  |  | XY Blackout On | 20 | 21 |
|  |  |  | XY Blackout Off | 22 | 23 |
|  |  |  | Color Wheel Blackout On (index) | 24 | 25 |
|  |  |  | Color Wheel Blackout Off (index) | 26 | 27 |
|  |  |  | Fixed Gobo Wheel Blackout On (index) | 28 | 29 |
|  |  |  | Fixed Gobo Wheel Blackout Off (index) | 30 | 31 |
|  |  |  | All Blackout On | 32 | 33 |
|  |  |  | All Blackout Off | 34 | 35 |
|  |  |  | Flip Display On | 36 | 37 |
|  |  |  | Flip Display Off | 38 | 39 |
|  |  |  | Flip Display Auto | 40 | 41 |
|  |  |  | No Signal Hold | 42 | 43 |



## 6. Unique Features

6.1 RDM, stand for "Remote Device Management", with this function, users can realize remote control of the device, such as remotely changing DMX address, reverse pan/tilt setting, check a lot of useful information such as temperature, power consumption, fan speed. Etc. Every single device has a unique RDM code before left factory to distinguish from each other, usually not suggest users change this code freely.
6.2 Software upgrade function via DMX cable, if there is any new firmware for this device come out, it can be upgraded simply via a software upgrade box, no need to change any mechanical parts. The upgrade box is not included in the package, if need any further assistance pls just contact authorized dealers.
6.3 Hibernation, the device will enter sleeping mode if activated after a period of disconnecting DMX signal to save the power consumption, and will return immediately as soon as the DMX signal is sent again.
6.4 Display battery, this function is prepaid in the display PCB, users just need to install a normal 10440 600mAh 3.7V rechargeable lithium battery, then users could power on the display and do setting without connect to main power.
6.5 Display back-up communication IC, there is a back-up communication IC installed in the display PCB, so users could replace at once if the working one is broken, no need to wait long time from service.
6.6 Display flip, by press up and down button for more than 3 seconds, the display will flip automatically, this function is useful to read menu conveniently when device is hanged.

## 7. Dimensions Drawing



## 8. Technical specification

| Power supply | $100-240 \mathrm{~V} \mathrm{AC}, 50 / 60 \mathrm{~Hz} \sim$ |
| :--- | :--- |
| Power consumption | 172 W |
| LED | 120 w white led |
| DMX channels | $14 / 16$ ch |
| Beam angle | $1^{\circ}$ |
| Luminous flux | $2170 l u m e n, 150000 \mathrm{lux} @ 5 \mathrm{~m}$ |
| Fuse | T 3.15 A, 250 V |
| Device dimensions | $332 \times 309 \times 480 \mathrm{~mm}$ |
| Net Weight | 12.75 KG |

