

NaturaLight Slim

INDOOR LIGHTING



3 YEARS
30.000hrs
L70

Ceiling deep blue luminaire that recreates a realistic experience of the sky in an enclosed space.

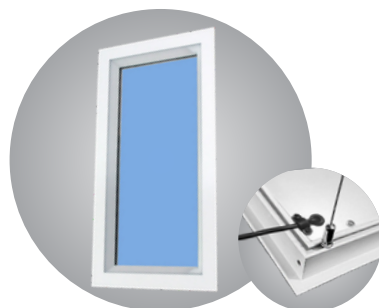
- Clear blue sky vividly simulated shines bright with natural light's benefits
- Sun is simulated in peripheral lighting
- Adjust easily the intensity and/or the CCT (2100-7800K) with control or TUYA app

NaturaLight Slim INDOOR LIGHTING

300x600



22250010



22250017

3 YEARS
30.000hrs
L70



IP20



120°



100-240 V/AC



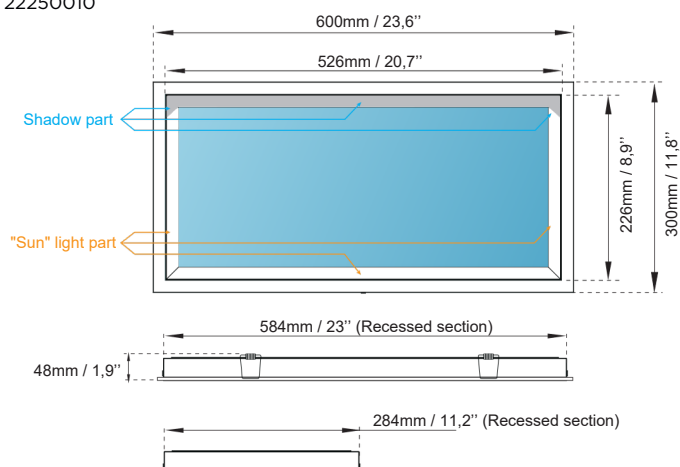
-20°/+40°C

TECHNICAL DATA

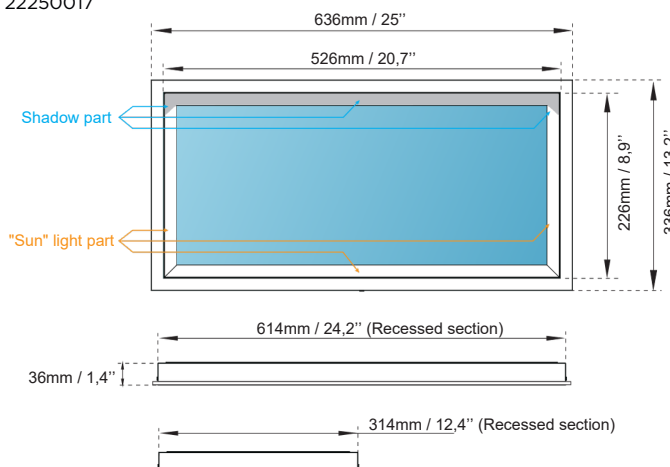
	Recessed	Suspended
Code	22250010	22250017
Designation	NaturaLight Slim 300x600 - 40W 2100-5700K 100-240V	NaturaLight Slim 300x600 Susp 40W 2100-5700K 100-240V
Input Rated voltage	AC 100- 240V	AC 100- 240V
Input Rated Frequency	50/60Hz, 47-63Hz	50/60Hz, 47-63Hz
Luminous flux	1720lm	1720lm
Power	40W	40W
Power Factor	≥0.96	≥0.96
Total Harmonic Distortion	≤20%	≤20%
Light Intensity	250lux at 2m; 2000lux at 0.5m	250lux at 2m; 2000lux at 0.5m
Light Emitting Angle	120°	120°
CCT	Sky: 7500K, Full lamp: 2100-5700K	Sky: 7500K, Full lamp: 2100-5700K
Frame Color	Close to Close to RAL 9003	Close to RAL 9003
CRI	96Ra (at 3700K)	96Ra (at 3700K)
Cutout size	585 x 285mm (LxW)	Used in combination with keel
Performance ambient temp. Ta	25°C	25°C
Control method	RF / TUYA Bluetooth	RF / TUYA Bluetooth
Kit includes	LED Driver*1pc / Frame *1pc / Clip*4pcs	LED Driver*1pc / Hanging frame *1pc / Hanging accessories *1set
Net weight(kg/lb)	3,6 / 7,9	3,6 / 7,9

DIMENSIONS

22250010



22250017



NaturaLight Slim

INDOOR LIGHTING

600x600



22250011

22250018

3 YEARS
30.000hrs
L70



IP20



120°



100-240 V/AC



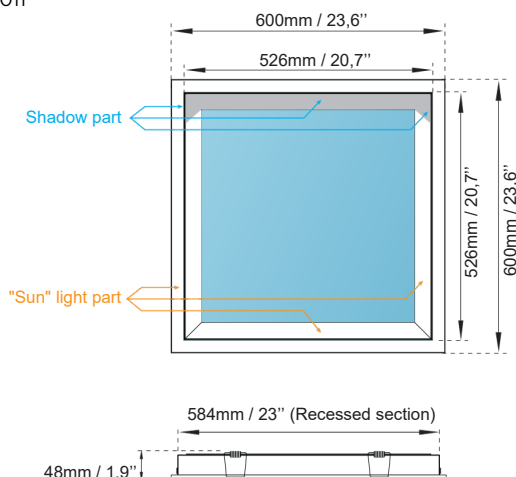
-20°/+40°C

TECHNICAL DATA

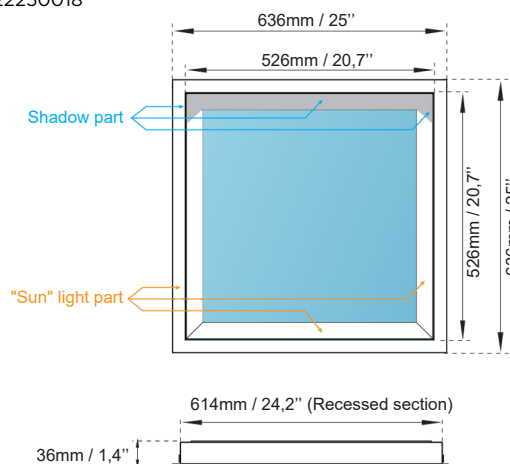
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Code	22250011	22250018
Designation	NaturaLight Slim 600x600 60W 2100-5700K 100-240V	NaturaLight Slim 600x600 Susp 60W 2100-5700K 100-240V
Input Rated voltage	AC 100- 240V	AC 100- 240V
Input Rated Frequency	50/60Hz, 47-63Hz	50/60Hz, 47-63Hz
Luminous flux	2580lm	2580lm
Power	60W	60W
Power Factor	≥0.96	≥0.96
Total Harmonic Distortion	≤20%	≤20%
Light Intensity	/	/
Light Emitting Angle	120°	120°
CCT	Sky: 7500K, Full lamp: 2100-5700K	Sky: 7500K, Full lamp: 2100-5700K
Frame Color	Close to RAL 9003	Close to RAL 9003
CRI	96Ra (at 3700K)	96Ra (at 3700K)
Cutout size	585 x 585mm (LxW)	Used in combination with keel
Performance ambient temp. Ta	25°C	25°C
Control method	RF / TUYA Bluetooth	RF / TUYA Bluetooth
Kit includes	LED Driver*1pc / Frame *1pc / Clip*4pcs	LED Driver*1pc / Hanging frame *1pc / Hoisting accessories *1set
Net weight(kg/lb)	5,4 / 11,9	5,2 / 11,4

DIMENSIONS

22250011



22250018

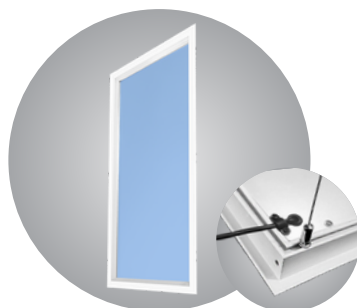


NaturaLight Slim INDOOR LIGHTING

1200x600



22250012



22250019

3 YEARS
30.000hrs
L70



IP20



120°



100-240 V/AC



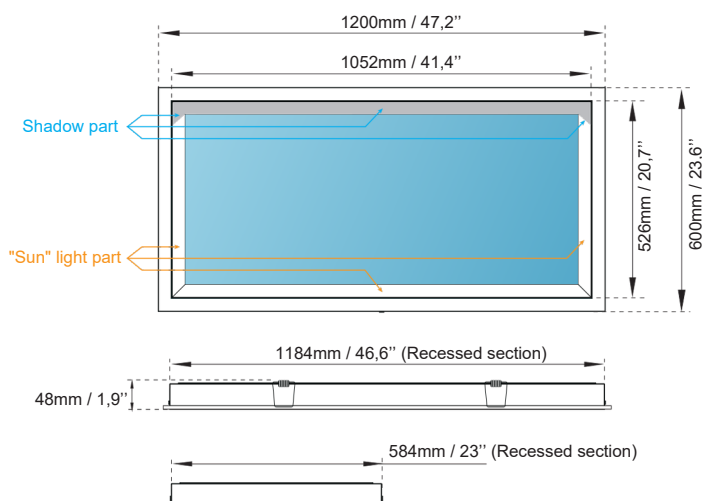
-20°/+40°C

TECHNICAL DATA

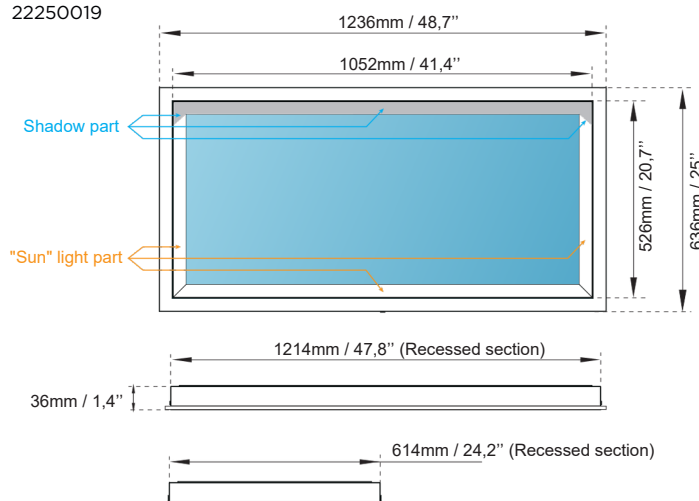
	Recessed	Suspended
Code	22250012	22250019
Designation	NaturaLight Slim 1200x600 100W 2100-5700K 100-240V	NaturaLight Slim 1200x600 Susp 100W 2100-5700K 100-240V
Input Rated voltage	AC 100- 240V	AC 100- 240V
Input Rated Frequency	50/60Hz, 47-63Hz	50/60Hz, 47-63Hz
Luminous flux	4300lm	4300lm
Power	100W	100W
Power Factor	≥0.96	≥0.96
Total Harmonic Distortion	≤20%	≤20%
Light Intensity	/	/
Light Emitting Angle	120°	120°
CCT	Sky: 7500K, Full lamp: 2100-5700K	Sky: 7500K, Full lamp: 2100-5700K
Frame Color	Close to RAL 9003	Close to RAL 9003
CRI	96Ra (at 3700K)	96Ra (at 3700K)
Cutout size	1185 x 585mm (LxW)	Used in combination with keel
Performance ambient temp. Ta	25°C	25°C
Control method	RF / TUYA Bluetooth	RF / TUYA Bluetooth
Kit includes	LED Driver*1pc / Frame *1pc / Clip*4pcs	LED Driver*1pc / Hanging frame *1pc / Hanging accessories *1set
Net weight(kg/lb)	11 / 24,2	10,2 / 22,6

DIMENSIONS

22250012



22250019



NaturaLight Slim INDOOR LIGHTING

ACCESSORIES

Code	Designation
22250004	NaturaLight Remote controller
22250020	NaturaLight Bluetooth Wireless Gateway IP20

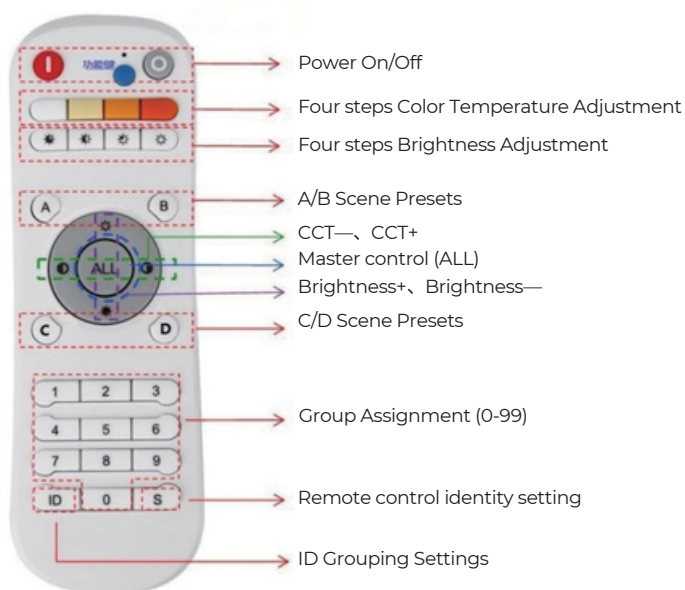


22250004



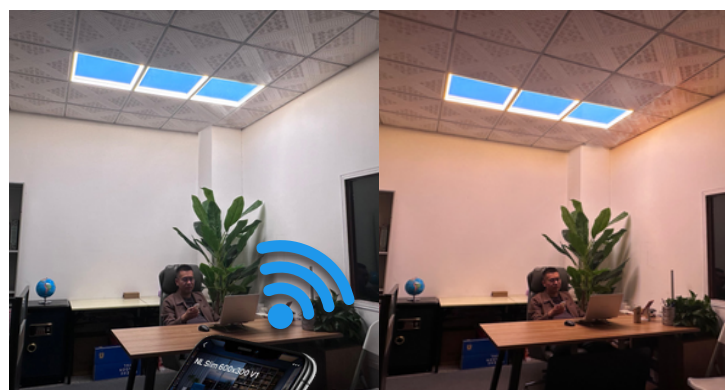
22250020

REMOTE CONTROL



Note: One remote can pair with and control unlimited NaturaLight units within 30 m; each NaturaLight can pair with up to 4 remotes.

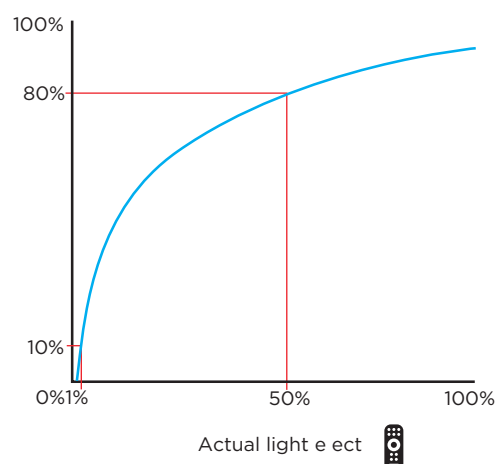
COMPATIBLE INTELLIGENT PLATFORM



LIGHT CURVE AND HUMAN EYE PERCEPTION

When the light brightness setting is low, the human eyes will perceive (and even over-magnify) a small brightness increase as a higher increase than the actual. For ex., an increase of 1% will be perceived by human eyes as a 10% increase when the starting brightness level was low. However, when the brightness is more than 50%, the perception of any brightness increase will be subtle in the human eyes.

Light effect perceived by human eyes



NaturaLight Slim

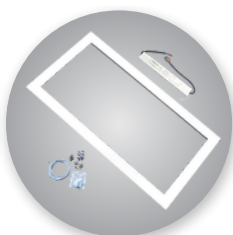
INDOOR LIGHTING

INSTALLATION *For more detailed instructions, please consult the accompanying product installation manual.

Kit includes



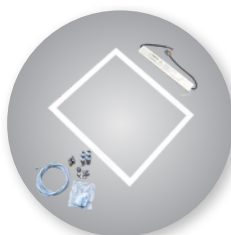
22250010



22250017



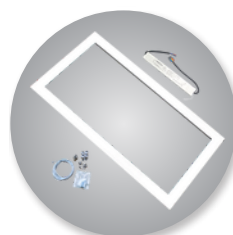
22250011



22250018

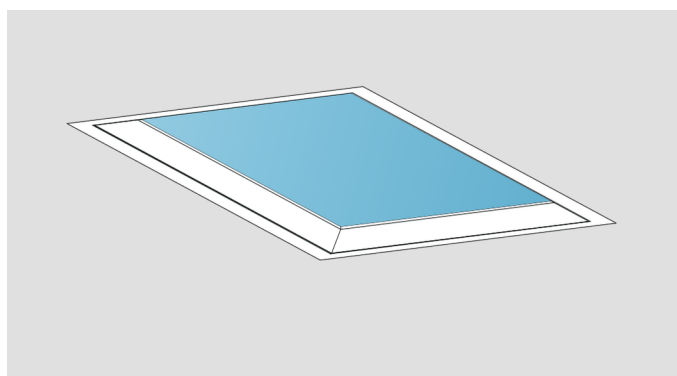
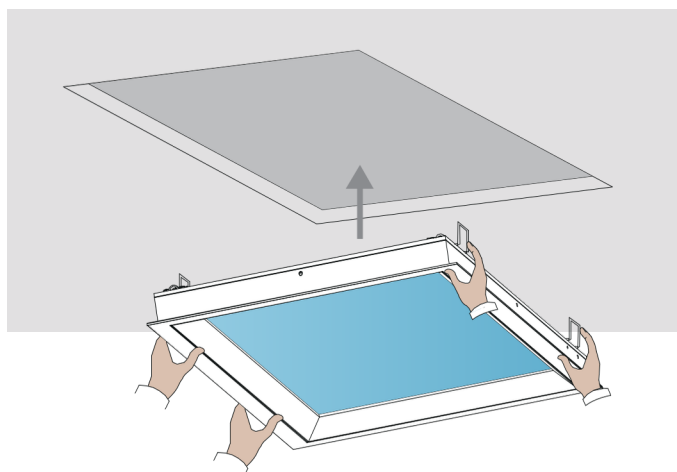


22250012

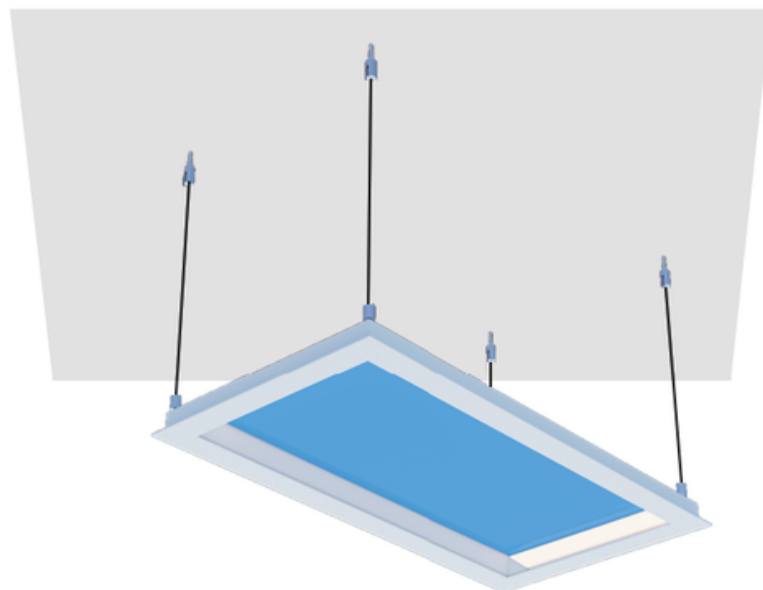
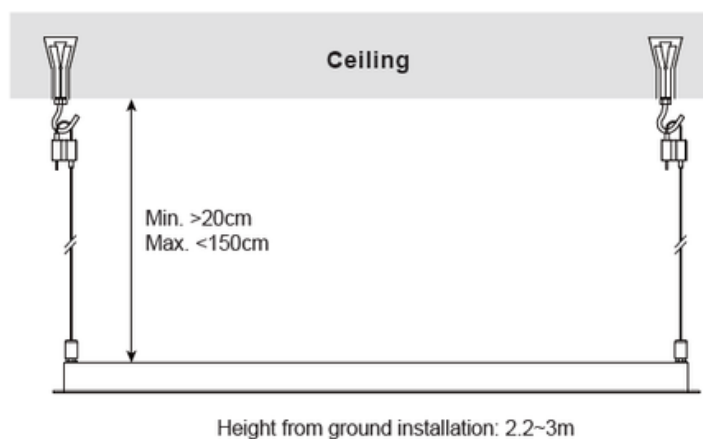


22250019

Recessed version



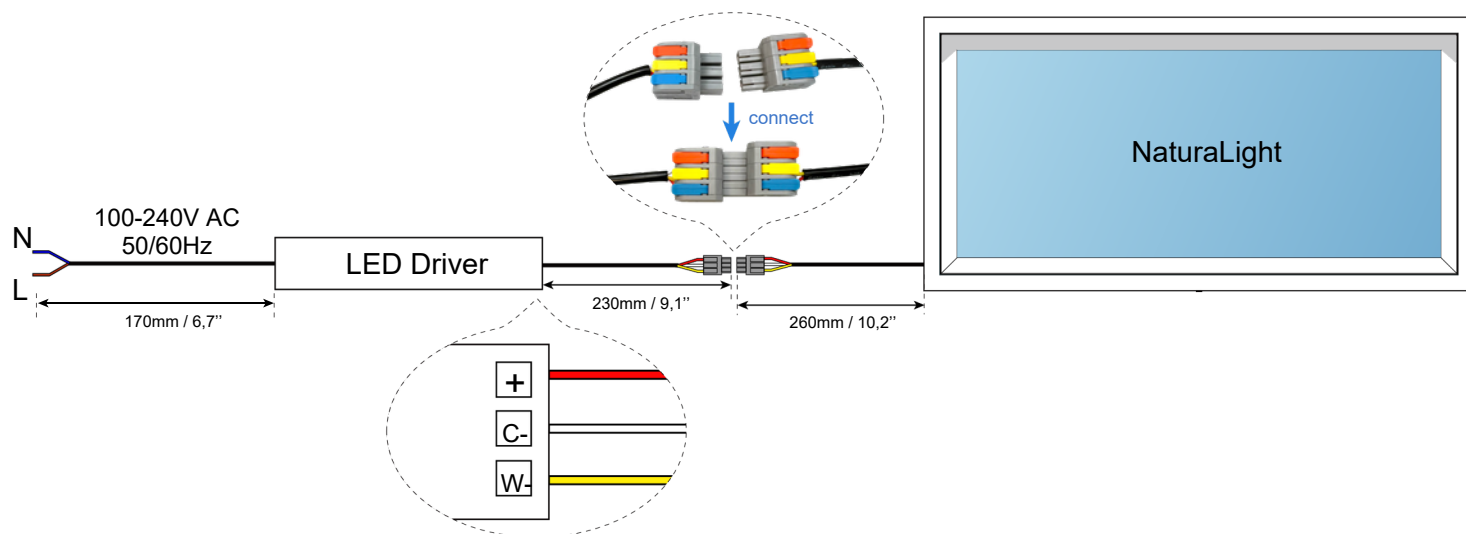
Suspended version



NaturaLight Slim

INDOOR LIGHTING

WIRING DIAGRAM



PRECAUTIONS

- ▶ For optimal performance and safety, always use the original NaturaLight LED driver supplied with the fixture; use of any non-original driver may impair normal operation and void the warranty.
- ▶ Route lighting circuits separately from other power circuits (e.g., air-conditioning or high-power equipment).
- ▶ Prior to installation or maintenance, ensure the power supply is disconnected; confirm all cable connections are correct before re-energizing.
- ▶ Do not disassemble or modify the luminaire under any circumstances.
- ▶ The luminaire must remain uncovered by thermal insulation or similar materials; maintain a minimum clearance of 100 mm on all sides.
- ▶ The luminaire surface may remain hot during and after operation; avoid direct contact.
- ▶ Ensure the installation area remains dry at all times.
- ▶ This luminaire is supplied with a factory-fitted, non-replaceable Z-link power cord. If the cord is damaged, the entire luminaire must be replaced.
- ▶ Actual power consumption may vary between 90 % and 110 % of the rated value.
- ▶ Select wiring with a current-carrying capacity adequate for the intended load.
- ▶ The ceiling mounting point must be capable of supporting at least four times the weight of the luminaire.
- ▶ Should any abnormality such as smoke or odor occur, immediately disconnect the power supply and consult your installer.
- ▶ Remove the protective film from the light-emitting surface only after installation is complete to prevent dust or fingerprints.

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THERMAL BEHAVIOUR

The temperature limits indicated below are expressed in °C, at full load, after 3 hrs of operation conditions, with natural convection:

- Operation temperature Ta -20°C to +40°C
- Storage temperature Ts -30°C to +70°C

The life of the product will decrease when the maximum temperature limits are exceeded. If product are operated for a continuous extended time at temperatures that exceed the maximum limits, the product can fail.

Our Warranty will be void when product are operated exceeding the maximum values indicated.

NORMS & CERTIFICATES

- EN IEC 60598-1 :2021
- EN 60598-2-2 :2012
- EN 62493 :2015+A1 :2022
- EN IEC 55015 :2019+A11 :2020
- EN 61547 :2009
- EN IEC 61000-3-2 :2019+A1 :2021
- EN 61000-3-3-2013+A1 :2019+A2 :2021

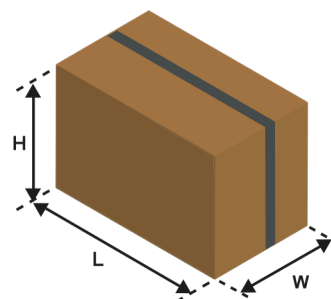


FAILURE RATE

Our LED system has a max failure rate of 0.2% per 1000 operating hours.

PACKAGING

Code	Size L x W x H (cm)	Size L x W x H (ft)	Weight (kg)	Weight (lb)	Units (pcs)
NaturaLight Slim 300x600 (Suspended)	68 x 38 x 11	2,2 x 1,2 x 0,4	4,8	10,6	1
NaturaLight Slim 300x600 (Recessed)	67 x 37 x 10	2,2 x 1,2 x 0,3	4,6	10,1	1
NaturaLight Slim 600x600 (Suspended)	68 x 68 x 11	2,2 x 2,2 x 0,4	6,8	15	1
NaturaLight Slim 600x600 (Recessed)	67 x 67 x 10	2,2 x 2,2 x 0,3	7,3	16,1	1
NaturaLight Slim 1200x600 (Suspended)	128 x 68 x 11	4,2 x 2,2 x 0,4	14	30,9	1
NaturaLight Slim 1200x600 (Recessed)	127 x 67 x 10	4,2 x 2,2 x 0,3	15	33,1	1



(When the min and max values are not indicated, the tolerance range for optical and electrical data is ±15 %.)