MAISHILIGHTING
ANIMAL HEATING SOLUTIONS

INFRARED HEATING & APPLICATION LAMPS



2026 PRODUCT CATALOGUE

Animal heating
Food warming
Pet and reptile care
Personal wellness OEM

Zhongshan Maishi Lighting Co., Ltd.

Built for focused heat applications

A practical product platform for European OEM and private-label programmes

20+

years of factory manufacturing background

Focused product engineering

Reflector heat lamps, halogen lamps, food-warming shades, heat-resistant holders and complete heating sets.

European customer experience

Existing programmes support multiple European buyers, including recurring volume business and OEM configuration support.

WHAT WE SUPPLY

Heat sources

R95 and R125 infrared lamps
No-light emitters under development

Fixtures and sets

Heat lamp shades and holders
Retail-ready complete sets

OEM support

Voltage and plug configuration
Marking and product configuration

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Product portfolio framework

Four market lines built around a shared heat-source and fixture platform

Farm & livestock

Localized warmth for brooding and young animals

R95 / R125 reflector lamps
Heat lamp shades
Complete retail sets
No-light emitters

Food warming

Infrared warmth for buffet and food display applications

Food warming lamp shades
Reflector heat lamps
Heat-resistant holders
OEM configuration

Pet & reptile

Basking and enclosure heat for reptiles and companion animals

Red reflector lamps
GU10 halogen spots
No-light emitters
Heat-resistant holders

Personal wellness OEM

Lamp components for household warmth and wellness appliances

R95 / R125 red lamps
Focused halogen formats
OEM marking
Final-device compliance support

SUPPORTING RANGE

Halogen lamps | **Heat-resistant holders** | **OEM configuration**

LIVESTOCK HEATING SYSTEMS

A modular range for localized warmth in piglet, poultry and young-animal areas.

Recommended product set

R95 100W top-red
R125 100–275W
215 / 250 / 300 lamp shades
Retail-ready shade and bulb sets

Selection depends on animal, target zone, mounting height, ambient conditions and enclosure design.



FOOD WARMING LIGHTING

Infrared components for buffet, pass-through and food display applications.

Initial product scope

Food warming lamp shades
Reflector infrared lamps
Heat-resistant holders and controls
OEM plug and cord options

Design inputs to confirm

Shade dimensions, wattage, switch, plug, mounting height and target market requirements.



R125 infrared reflector lamp series

Broad wattage coverage with five glass and coating options



Clear



Top painted red



Top roasted red



Red glass

Whole-painted red is also available.

Finish selection changes light transmission and appearance. Confirm the intended use before ordering.

Parameter	Available specification
Wattage	100 / 125 / 150 / 175 / 200 / 250 / 275W
Voltage	220–240V
Base	E27
Rated life	5,000 h
Lamp size	Ø125 × 165–183 mm, depending on wattage
Packing	50 pcs / carton
Carton weight	G.W. 10 kg / N.W. 8 kg

R95 compact infrared heat lamp

Confirmed 100W top-red configuration for European livestock programmes



Illustrative rendering. Production appearance follows the approved sample.

Parameter	Confirmed configuration
Model	R95
Wattage	100W
Voltage / frequency	230V / 50Hz
Base	E27
Finish	Top red reflector
Rated life	5,000 h
Nominal colour	2,500K
Dimensions	Ø95 × 120 mm
Reference code	AZ-103 / AZ-R95-100W-E27-TOP-RED

Other R95 options can be developed after wattage, finish and target-market requirements are confirmed.

215-type livestock heat lamp shade

Heat-resistant E27 assembly with guard, switch and suspension chain



Feature	Specification
Overall size	Ø215 × 300 mm
Certified rating	230V, 50/60Hz, 250W
Ingress protection	IP44
Lamp holder	E27 full-copper ceramic spring holder
Power cord	2 m, 2 × 0.75 mm^2; cord load capacity ≥1,000W
Control	3-position switch at the shade
Shade	1.0 mm metal
Guard	Galvanized steel wire mesh
Chain	2 m galvanized; stainless steel optional
Bulk packing	20 sets; carton 57 × 25 × 37 cm; G.W. 14 kg
Warranty reference	2 years

Plug, cable marking and final assembly must match the destination market.

Illustrative product visual based on the supplied 215-type sample.

Retail-ready infrared heat lamp set

215-type shade with an R125 bulb installed and protected inside

SHADE ✦ R125 BULB ✦ RETAIL PACK

Item	Clear bulb set	Top-coated red bulb set
Electrical	E27, 220–240V	E27, 220–240V
Retail pack	1 set / printed kraft box + paper bulb protector	1 set / printed kraft box + paper bulb protector
Master carton	6 sets / 5-ply carton	6 sets / 5-ply carton
Estimated carton	Approx. 72 × 49 × 33 cm	Approx. 72 × 49 × 33 cm
Loading reference	Approx. 3,500 sets / 584 cartons / 68.0 CBM per 40HQ	Approx. 3,500 sets / 584 cartons / 68.0 CBM per 40HQ
Open point	Confirm bulb wattage and plug	Confirm bulb wattage and plug

Loading and carton size remain subject to final packing-sample confirmation.

No-light heat emitters

Development family for continuous heat without visible illumination



Concept rendering. This family is not covered by the supplied conformity documents.

PROGRAM STATUS

Specification by project

Wire-wound ceramic heater
Ceramic dark heat emitter
E27 screw-base formats

Voltage and wattage, body geometry, target surface temperature, guard, thermostat and mounting distance.



PET & REPTILE HEATING

A flexible range for basking zones and enclosure warmth.

Day basking

Clear reflector lamps and GU10 halogen spots for directional warmth and visible light.

Red heat

R95 and R125 red finishes for reduced visible brightness compared with clear lamps.

No-light option

Wire-wound and ceramic emitters are available as a development programme.

Use only with a suitable fixture, guard, distance and temperature control.

GU10 halogen reflector lamps

Compact directional heat and light for pet, display and specialty applications



Parameter	GU10 JDR series
Wattage	18 / 28 / 42W
Voltage / frequency	230V / 50–60Hz
Nominal CCT	2,800K
Beam angle	40°
Nominal lumen	360 / 560 / 840 lm
CRI	Ra 99
Rated life	3,000 h
Size	Approx. Ø52 × 50 mm
Operating range	−20℃ to +50℃
Protection / risk	IP20 / RG0
Flicker metrics	SVM 0.01 / PstLM 0.03

Representative rendering. Production appearance follows the approved sample.

PERSONAL HEAT & WELLNESS OEM

Lamp components for household warmth, relaxation and wellness appliances.

Starting product options

R95 100W top-red
R125 100–275W, clear or red finishes
GU10 18–42W compact reflector

COMPLIANCE BOUNDARY

The final appliance must be assessed for its intended use, enclosure, controls, exposure limits, labelling and destination market. Lamp documents alone do not establish medical-device compliance or therapeutic performance.



OEM and private-label support

A controlled approval flow from product specification to shipment

PRODUCT CONFIGURATION

Model and wattage
Lamp finish
Fixture and holder
Cable, plug and switch
Product marking

Final artwork and packing details follow the buyer's approved specification.

01 **Technical confirmation**

Model, wattage, voltage, base, finish, fixture and plug

02 **Product marking**

Lamp marking, carton mark and required destination-market information

03 **Sample approval**

Appearance, marking, fitting and final product configuration

04 **Mass production**

Inspection, loading plan and shipment documents

Quality and compliance documents

Documentation is matched to product, model, intended use and destination market



Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

Shenzhen ZKT Technology Co., Ltd.
1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue,
Fuhai Street, Bao'an District, Shenzhen, China

Certificate of Compliance

Certificate Number: ZKT-2601060334C

Certificate's Holder	:	ZHONGSHAN MAISHI LIGHTING CO.,LTD. NO. 1, 1ST FLOOR, BUILDING A, NO. 1 WEST BANK SOUTH ROAD 1ST, GANGNAN VILLAGE, GUZHEN TOWN, ZHONGSHAN CITY
Manufacturer	:	ZHONGSHAN MAISHI LIGHTING CO.,LTD. NO. 1, 1ST FLOOR, BUILDING A, NO. 1 WEST BANK SOUTH ROAD 1ST, GANGNAN VILLAGE, GUZHEN TOWN, ZHONGSHAN CITY
Trade Mark	:	ELWATT,AVIDE,INQ,KEPLAND,WONDERFUL
Product	:	livestock heat lamp shade
Model(s)	:	215 250, 300
Test Standard	:	EN IEC 60598-2-1: 2021; EN IEC 60598-1:2021+A11:2022.

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of Low Voltage Directive 2014/35/EU. The essential requirement are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report number:ZKT-2601060334S.

CE

Shenzhen ZKT Technology Co., Ltd. Approved Jan 13, 2026

This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant . Directives to be observed.

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Document set	Coverage in supplied files
2026 CE-LVD	Livestock heat lamp shades, models 215 / 250 / 300; EN IEC 60 598-2-1:2021 and EN IEC 60 598-1:2021+A11:2022
2026 CE-EMC	Livestock heat lamp shades, models 215 / 250 / 300; EN IEC 55 015 and related EMC standards
Order control	Confirm certificate holder, model list, artwork, plug, label and declaration requirements before production

Important: supplied lamp or component documents do not automatically certify a customer's finished appliance or medical device.

Information needed for quotation

A complete request allows faster model selection, compliance review and packing design

Confirm	Information to provide
Application	Livestock, poultry, reptile, pet, food warming or household wellness appliance
Electrical	Target market, voltage, frequency, wattage and plug
Heat source	R95, R125, GU10 or no-light emitter
Finish	Clear, top-painted red, top-roasted red, whole-painted red or red glass
Fixture	Lamp only, heat lamp shade, holder or complete set
Packaging	Bulk, colour box, kraft box, barcode, carton mark and language
Compliance	Required standards, certificate holder, target claims and buyer labelling
Commercial	Quantity, destination port, target date and requested price term

Send the request to sales@maishilighting.com

www.maishilighting.com

MAISHILIGHTING
ANIMAL HEATING SOLUTIONS

LET'S BUILD THE RIGHT HEATING PRODUCT

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Zhongshan Maishi Lighting Co., Ltd.

Infrared Heating Solutions

OEM and private-label enquiries welcome