



POWER FOR LIGHT

HEP Group - Lighting Power Supplies



LED Driver
Electronic Control Gear
Emergency Lighting Units
LV-Transformers

Introduction



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Agenda



1. Company Profile
2. Product Range
3. New Developments 2018 / 2019
4. Product Roadmap
5. Customized Products
6. Future Concepts

Introduction



- Traditional manufacturer of **power supplies** and control units for the **lighting industry**
- Founded in **2001**
- **475** employees
- Branches in **3 continents**
- Sales in over **50 countries**
- Research and development in **Germany and Taiwan**



Locations

1. **HEP Tech Co., Ltd.** – Taichung, Taiwan
headquarter / international sales / R&D center
2. **HEP GmbH** – Schalksmühle, Germany
European sales, service and development center / warehouse
3. **WeiSen Electronic Co., Ltd.** – ZhuHai, China
production - ISO 9001 certified

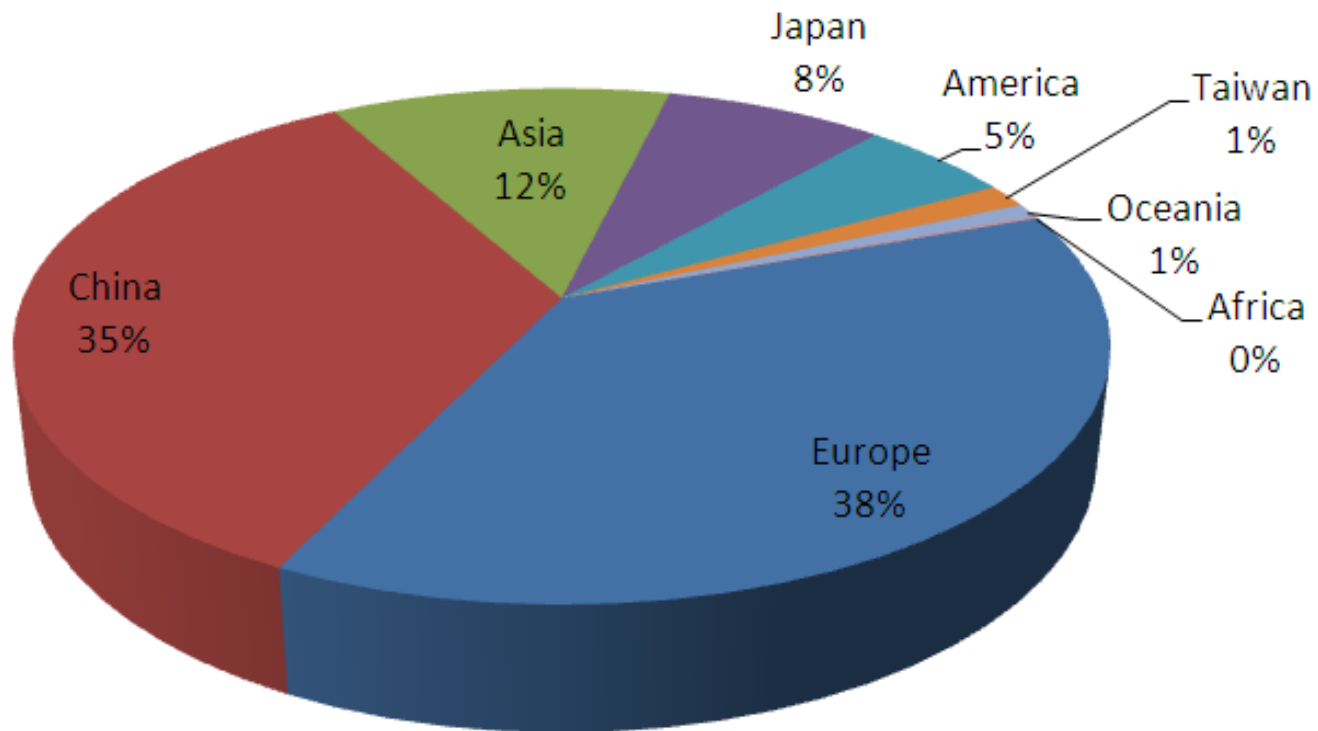


What makes us different...

- ✓ Comprehensive product range across markets
- ✓ Certified products according to all lighting industry norms
- ✓ Certified production processes and systematic quality checks
- ✓ Fast and flexible deliveries (European Warehouse)
- ✓ Extensive service & technical support
- ✓ Customized developments

Global Sales Distribution

Regional





Production

WeiSen Electronic Co., Ltd. (Zhuhai)

- Area of factory: 3008 m²
- 5 assembly lines
- 320 employees
- Expansion Feb. 2019
- ISO 9001 certified
- OHSAS18001 certified
- ISO14001 certified



New Products 2018 / 2019

Mini Driver

Convenience, efficiency
and flexibility in a tiny case.

LNDC, LNTC, LNC 1-10V, LNC

- + DC output with constant current
- + 120 - 1050 mA
- + 2.6 - 40 W
- + low ripple

- + DALI dim
- + TRAILING EDGE dim
- + 1 - 10 V dim
- + non-dim



Size matters.



New Mini Types
regular - trailing edge - DALI - 1-10V

New Products 2018 / 2019

LLD

Adjustable LED Driver

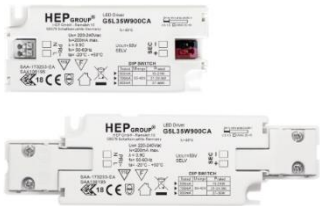
Multi dim. Multi current. Multi talent.

- Current adjust via DIP Switch
- Wide Output range
- 250 – 1750 mA
- 1.5 – 60 W
- Low Ripple



New Products 2018 / 2019

Generation 5 LED Driver wide range - low ripple - economic



G5LxxWxxxCA
Output current adjustable via Dip Switch
Separate Strain Relief
20 – 60 W



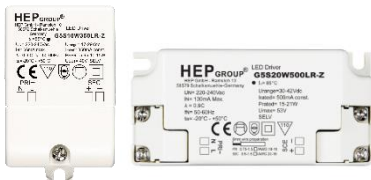
G5LTxxWxxxLR-Z
Trailing Edge dim
7 W, 10 W, 15 W



G5RxxWxxxLRP
Round shaped, Built-in
Low ripple
7 – 30 W



G5RTxxWxxxLRP
Trailing Edge dim
Round shaped, Built-in
Low ripple
7 – 30 W



G5SxxWxxxLR-Z
Low ripple
7 – 20 W
20 W with current adjust



G5S40WxxxLRP
Low ripple
Built-in
7 – 30 W

New Products 2018 / 2019

G5DC

LV-DC SELV supplied LED Driver

- Current adjust via DIP Switch
 - suitable for common LV-Tracklight Systems
- + NON-dim
+ 1 - 10 V dim
+ DALI dim



New Products 2018 / 2019

High Voltage LED Driver

DC output with high voltage and
slim linear metal case

constant current of 120 - 450 mA
(selected by resistor)

- + non-dim and DALI Version
- + 36 W / 75 W / 120 W
- + high efficiency



Development Roadmap



Developments

- LNBC Series (Bluetooth compatible Driver)
- LTDC-2C Series (2 Channel Driver with NFC current adjust)
- LADC-2C (Tunable White Driver for 38 W, 50 W, 70W)
- CV Driver LHV100 / 150 for 48 V
- Mini Type Series with Strain Relief
 - + DALI dim
 - + TRAILING EDGE dim
 - + 1 – 10 V dim

Future Concepts



IOT empowered Drivers / Smart Lighting

LED Driver for UVB / UVA Technology

Extend DALI Portfolio

Customized Products



HEP specializes in fast customized development.

Enquiry:

48V Constant Voltage LED Driver

20W: 50x35x20mm

40W: 80x35x20mm

240W: 390x41x30mm

Demanded quantity?

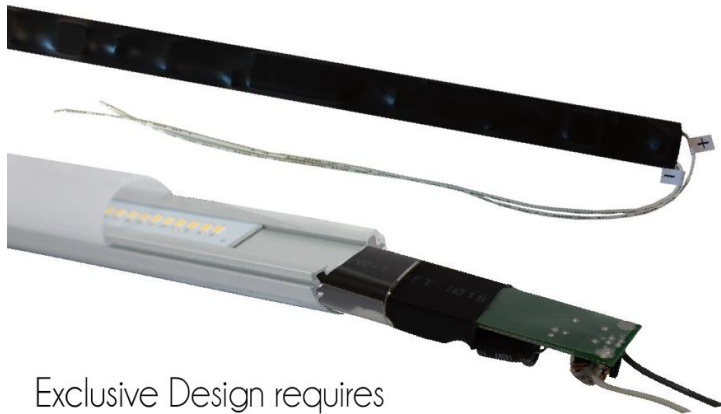
Target price?

Click on strain relief?

Detailed specification?



Customized Products



Exclusive Design requires
Exclusive Solutions.

Example:

HEP LED driver 1050mA

Art.-Nr.: LUC40W1050 UNI

220-240Vac 50-60Hz

Dimension: L 330 x B 22 x H 12 mm

1. Non – dimmable development

2.  Version



Thank you for
your attention!

