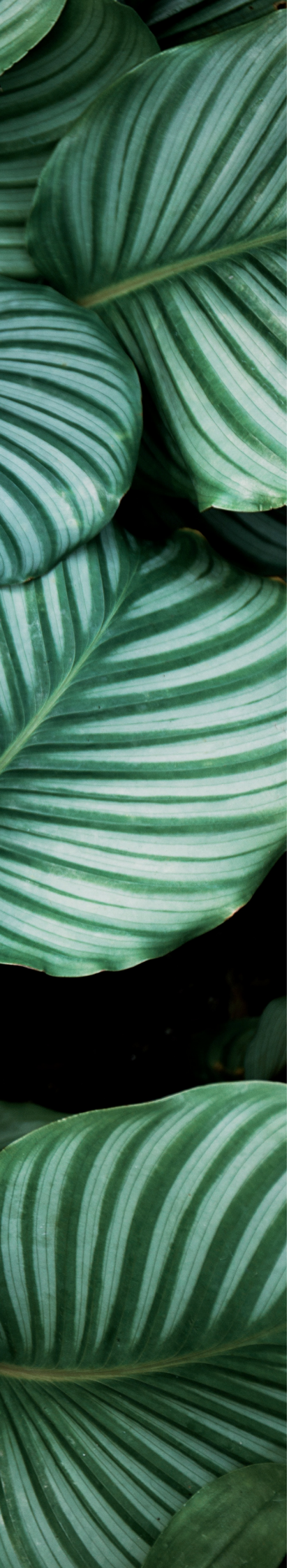
2020 - 2021

LED DRIVER

HEP ower for light®



Content

01 **CC LED Driver** Track Light

02 **CC LED Driver** Dimmable

03 **Applications / Accessories** for Lighting Control

04 **CC LED Driver** Non Dimmable

05 **CV LED Driver**

06 For conventional electronic control gear feel free to contact us **info@hepgmbh.de**

Technical specifications sheets for download:
www.hepgmbh.de

HEP Group

Since 2002 HEP Group specializes in innovating and manufacturing environment-friendly, energy-saving, delicate electronic lighting control gears for industrial and commercial purposes.

With around 500 employees HEP Group serves customers in more than 50 countries worldwide. The headquarter — HEP Tech Co., Ltd. in Taiwan is responsible for non-European countries sales and houses one of the group's R&D centers. It is approved by GTSM to list as an over-the-counter OTC market company in 2011, ensuring to be a steady corporation with positive influence on public.

To European customers, HEP GmbH in Germany provides optimal service and timely delivery from their warehouse. HEP GmbH's engineering department is the main development and certification center - together with HEP Tech. Co. Ltd. affiliated R&D center they are best equipped to perform innovative and advanced developments, measurements and deplore the highest technical know-how to ensure utmost quality.

All HEP products are engineered in compliance with the highest safety and performance standards, evidenced by certifications from global testing centers such as

and comply with global regulatory safety and environment protection norms, such as RoHS, REACH and WEEE. Production site in Zhuhai (China) has been certified according to ISO9001, ISO14001 and OHSAS18001.

In pursuit of corporate social responsibility - the ultimate energy efficiency, lighting quality and sustainable environment, HEP constantly dedicates to develop the most advanced green lighting electronics. Modern dimming technologies, wireless solutions and IoT technologies fit the high requirement of the corporate goals. HEP never stops maximizing lighting performance throughout excellent innovation and continuously supporting a greener world.

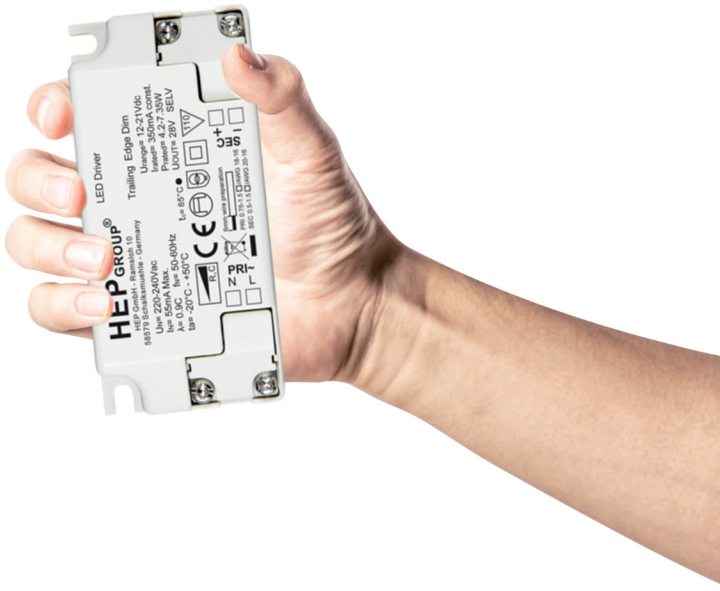
HEP—High-reliability Electronic Performance is our commitment to customers with value-added quality and services. As a strategic partner, we not only promise to meet our customer's special requirements, but also look forward to remain an engine of innovation.

Create your LED Driver

Make sure your LED Driver meets your requirements in all specifications.

Customizable features

- Housing Design
- Input / Output Voltage
- Current Ranges
- PCB Shape
- Dimming Options



Our customized product solution maximizes your design flexibility with all benefits found in our standard HEP products.

Once we receive your key data, our engineers will check feasibility and cost structure and provide a detailed offer > 5000 MOQ.

With our experience in sourcing, production processes, quality control and logistics, our supply chain provides the perfect conditions for bringing your idea to mass market.

01

In-Track Adaptor DALI-2 DT8
In-Track Adaptor DALI-2
In-Track Adaptor Trailing Edge
In-Track Adaptor non-dim
LED Driver non-dim in MYLAR
LED Driver DALI in MYLAR
LV-DC LED Driver 48 V DALI
LV-DC LED Driver 48 V 1-10V
LV-DC LED Driver 48 V non-dim

Track Light
LED Driver

In-Track Adaptor

* for information about applications & accessories please see chapter 3

DALI-2 DT8 for tunable white | Available in black or white

220–240 V | 255 x 31 x 43.4 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWDC25W700NLR-T2CH	200–700 mA	10–50 V	2–25 W	0.95	±5 %	ENEC under application

DALI-2 | Available in black or white

220–240 V | 255 x 31 x 43.4 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWDC25W600NLR	120–150 mA 200–600 mA	15–54 V 10–54 V	1.8–8.1 W 2–25.2 W	0.9 C	±5 %	ENEC
LWDC40W1050NLR	350–1050 mA	10–54 V	3.5–40 W	0.9 C	±5 %	ENEC

Trailing Edge Dimmable | Current adjust via DIP SWITCH | Available in black or white

220–240 V | 230.5 x 31 x 45.9 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWTC20W500CALR	250 mA 350 mA 500 mA	25–40 V	6.3–10 W 8.8–14 W 12.5–20 W	0.9 C	±5 %	
LWTC32W800CALR	600 mA 700 mA 800 mA	25–40 V	15–24 W 17.5–28 W 20–32 W	0.9 C	±5 %	

Non-dimmable | Current adjust via DIP SWITCH | Available in black or white

220–240 V | 207 x 31 x 41.4 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWC22W550CALR	400 mA 450 mA 500 mA 550 mA	16–40 V	6.4–16 W 7.2–18 W 8–20 W 8.8–22 W	0.9 C	±5 %	

220–240 V | 207 x 31 x 41.4 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWC28W7500CALR	600 mA 650 mA 700 mA 750 mA	16–40 V 16–38 V	9.6–24 W 10.4–26 W 11.2–28 W 12–28.5 W	0.9 C	±5 %	

220–240 V | 207 x 31 x 41.4 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWC34W900CALR	750 mA 800 mA 950 mA 900 mA	16–40 V 16-38 V	12–30 W 12.8–32 W 13.6–34 W 14.4–34.2 W	0.9 C	±5 %	

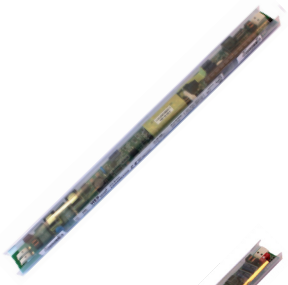
220–240 V | 230.5 x 45.9 x 31 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LWC40W1000CALR	700 mA 800 mA 900 mA 1000 mA	25–40 V	17.5–28 W 20–32 W 22.5–36 W 25-40 W	0.9 C	±5 %	

LED Driver in MYLAR | Current adjust via Jumper

220–240 V 362 x 19 x 14 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LUC40W1050	350/700/1050 mA	10–40 V	3.5–42 W	0.95	±5 %	ENEC



LED Driver in MYLAR | Current adjust via Jumper

220–240 V 406 x 22 x 12 mm

under application

Model	Irated	Urange	Prated	PF	Ripple	Certification
LUDC40W1050	700/1050 mA	10–40 V	7–40 W	0.95	±5 %	ENEC

LV-DC LED Driver 48 V

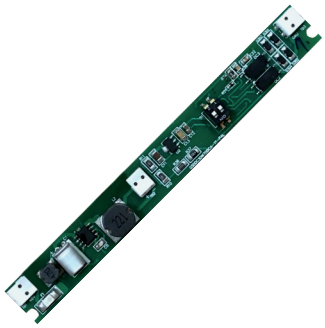
Current adjust via DIP SWITCH | Suitable for common LV-Tracklight Systems

DALI dimmable

48 V 125 x 14.5 x 8 mm

under application

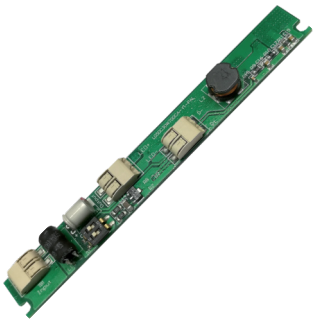
Model	Irated	Urange	Prated	Efficiency	Certification
G5DDC30W700CA	350 mA 500 mA 600 mA 700 mA	3–40 V	1.1–14 W 1.5–20 W 1.8–24 W 2.1–28 W	92 %	



1 - 10 V dimmable

48 V 125 x 14.5 x 8 mm

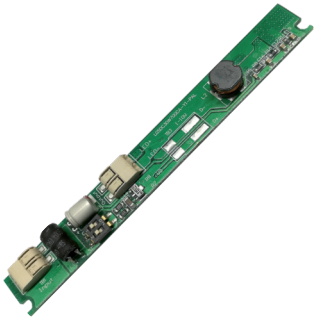
Model	Irated	Urange	Prated	Efficiency	Certification
G5DC30W700CA-1C	350 mA 500 mA 600 mA 700 mA	3–40 V	1.1–14 W 1.5–20 W 1.8–24 W 2.1–28 W	92 %	



non-dimmable

48 V 125 x 14.5 x 8 mm

Model	Irated	Urange	Prated	Efficiency	Certification
G5DC30W700CA	350 mA 500 mA 600 mA 700 mA	3–40 V	1.1–14 W 1.5–20 W 1.8–24 W 2.1–28 W	92 %	



02

DALI-2 DT6 Professional

Multi-dim LED Driver with current adjust

DALI-2 DT8 for Tunable White

DALI-2 dimmable LED Driver

Trailing Edge dimmable LED Driver

0/1-10 V dimmable LED Driver

dimmable Outdoor IP67

dimmable

Constant Current LED Driver

DALI Professional

* for information about applications & accessories please see chapter 3

DALI-2 | Available Versions: Wireless | D4i | Wireless & D4i

220–240 V | 180 x 45 x 27 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEDC30W1050NLRZ-x	150–350 mA 350–1050 mA	15–54 V 10–54 V	2.3–18.9 W 3.5–30 W	0.95	±5 %	ENEC under application

x -blank (DALI-2), -W (RF-Control), -D4I (D4i), -D4I-W (D4i+RF-Control)

220–240 V | 220 x 70 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEDC45W1050NLRZ-x	350–1050 mA	10–54 V	3.5–45 W	0.95	±5 %	ENEC under application

x -blank (DALI-2), -W (RF-Control), -D4I (D4i), -D4I-W (D4i+RF-Control)

220–240 V | 220 x 70 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEDC60W1750NLRZ-x	900–1750 mA	20–50 V	18–60 W	0.95	±5 %	

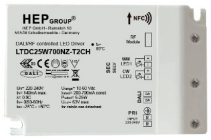
x -blank (DALI-2), -W (RF-Control), -D4I (D4i), -D4I-W (D4i+RF-Control)

Tunable White

DALI-2 DT8 for tunable white | RF control optional | Independent

220–240 V | 123 x 79 x 24 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTDC25W700NZ-T2CH	200–700 mA	10–60 Vdc	5–25 W	0.9 C	±5 %	ENEC



220–240 V | 201.6 x 30 x 58 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTDC45W1050NZ-T2CH	350–1050 mA	20–50 Vdc	7–45 W	0.9 C	±5 %	ENEC

DALI-2 DT8 for tunable white | RF control optional | Linear shape for built-in

220–240 V | 360 x 30.4 x 21.5

Model	Irated	Urange	Prated	PF	Ripple	Certification
LADC45W1050N-T2CH	350–1050 mA	20–50 V	7–45 W	0.9 C	±5 %	ENEC

DALI-2 DT8 for tunable white | RF control optional | Japanese Market

* for information about applications & accessories please see chapter 3

100–242 V | 221.7 x 39.6 x 37.5 mm

Model	Irated	Urange	Prated	PF	Ripple
LJADC25W700N-T2CH	200–700 mA	10–50 V	2–25 W	0.9 C	±2,5 %

100–242 V | 224.2 x 50.4 x 41 mm

Model	Irated	Urange	Prated	PF	Ripple
LJADC50W1200N-T2CH	600–1200 mA	20–50 V	12–50 W	0.95 C	±2,5 %

DALI-2 | RF control optional | Japanese Market

100–242 V | 221.7 x 39.6 x 37.5 mm

Model	Irated	Urange	Prated	PF	Ripple
LJADC25W700N	200–700 mA	10–50 V	2–25 W	0.9 C	±2,5 %

100–242 V | 224.2 x 50.4 x 41 mm

Model	Irated	Urange	Prated	PF	Ripple
LJADC50W1200N	600–1200 mA	20–50 V	12–50 W	0.95 C	±2,5 %

Multi-Dim LED Driver

DALI, Push-dim, 1-10 V | Current adjust via DIP SWITCH

under application

220–240 V 150 x 52 x 28 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LLD20W700CA	250 mA	6–60 V	1.5–15 W	0.9 C	±4 %	ENEC
	350 mA	6–58 V	2.1–20 W	0.9 C	±4 %	ENEC
	500 mA	6–40 V	3–20 W	0.9 C	±4 %	ENEC
	700 mA	6–28.5 V	4.2–20 W	0.9 C	±4 %	ENEC

220–240 V 103 x 67 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LLD30W700CA	250 mA	6–58 V	1.5–14.5 W	0.9 C	±4 %	ENEC
	350 mA	6–58 V	2.1–20.3 W	0.9 C	±4 %	ENEC
	400 mA	6–58 V	2.1–23.2 W	0.9 C	±4 %	ENEC
	450 mA	6–58 V	2.7–26.1 W	0.9 C	±4 %	ENEC
	500 mA	6–58 V	3–29 W	0.9 C	±4 %	ENEC
	550 mA	6–55 V	3.3–30 W	0.9 C	±4 %	ENEC
	600 mA	6–50 V	3.6–30 W	0.9 C	±4 %	ENEC
	700 mA	6–43 V	4.2–30 W	0.9 C	±4 %	ENEC

220–240 V 123 x 79 x 24 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LLD40W700CA	250 mA	6–58 V	1.5–14.5 W	0.9 C	±4 %	ENEC
	350 mA	6–58 V	2.1–20.3 W	0.9 C	±4 %	ENEC
	500 mA	6–58 V	3–29 W	0.9 C	±4 %	ENEC
	700 mA	6–58 V	4.2–40 W	0.9 C	±4 %	ENEC

220–240 V 123 x 79 x 24 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LLD50W1400CA	700 mA	6–58 V	4.2–40.6 W	0.9 C	±4 %	ENEC
	800 mA	6–58 V	4.8–46.4 W	0.9 C	±4 %	ENEC
	900 mA	6–56 V	5.4–50 W	0.9 C	±4 %	ENEC
	1050 mA	6–48 V	6.3–50 W	0.9 C	±4 %	ENEC
	1200 mA	6–41 V	7.2–50 W	0.9 C	±4 %	ENEC
	1300 mA	6–38 V	7.8–50 W	0.9 C	±4 %	ENEC
	1400 mA	6–36 V	8.4–50 W	0.9 C	±4 %	ENEC

220–240 V 201.6 x 58 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LLD60W1750CA	900 mA	6–58 V	5.5–52.2 W	0.9 C	±4 %	ENEC
	1050 mA	6–58 V	6.3–60 W	0.9 C	±4 %	ENEC
	1200 mA	6–50 V	7.2–60 W	0.9 C	±4 %	ENEC
	1400 mA	6–43 V	8.4–60 W	0.9 C	±4 %	ENEC
	1750 mA	6–34 V	10.5–60 W	0.9 C	±4 %	ENEC

DALI dimmable LED Driver

square shape built-in with leads out

220–240 V 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC6W120LRP	120 mA	15–30 V	1.8–3.6 W	0.85 C	±6 %	ENEC
LNDC6W150LRP	150 mA	15–30 V	2.3–4.5 W	0.85 C	±6 %	ENEC
LNDC6W200LRP	200 mA	15–30 V	3–6 W	0.85 C	±6 %	ENEC
LNDC6W250LRP	250 mA	13–19 V	3.3–4.7 W	0.85 C	±6 %	ENEC
LNDC6W300LRP	300 mA	13–19 V	3.9–5.7 W	0.85 C	±6 %	ENEC
LNDC6W350LRP	350 mA	13–19 V	4.6–6.6 W	0.85 C	±6 %	ENEC

220–240 V 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC10W200LRP	200 mA	20–29 V	4–5.8 W	0.9 C	±6 %	ENEC
LNDC10W300LRP	300 mA	20–29 V	6–8.7 W	0.9 C	±6 %	ENEC
LNDC10W350LRP	350 mA	20–29 V	7–10.1 W	0.9 C	±6 %	ENEC
LNDC10W400LRP	400 mA	14–20 V	5.6–8 W	0.9 C	±6 %	ENEC
LNDC10W450LRP	450 mA	14–20 V	6.3–9 W	0.9 C	±6 %	ENEC
LNDC10W500LRP	500 mA	14–20 V	7–10 W	0.9 C	±6 %	ENEC

220–240 V 88 x 45 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC15W180LRP	180 mA	30–43 V	5.4–7.7 W	0.9 C	±5 %	ENEC
LNDC15W200LRP	200 mA	30–43 V	6–8.6 W	0.9 C	±5 %	ENEC
LNDC15W250LRP	250 mA	30–43 V	7.5–10.7 W	0.9 C	±5 %	ENEC
LNDC15W300LRP	300 mA	30–43 V	9–12.9 W	0.9 C	±5 %	ENEC
LNDC15W350LRP	350 mA	30–43 V	10.5–15 W	0.9 C	±5 %	ENEC

220–240 V 88 x 45 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC20W200LRP	200 mA	40–58 V	8–11.6 W	0.9 C	±5 %	ENEC
LNDC20W300LRP	300 mA	40–58 V	12–17.4 W	0.9 C	±5 %	ENEC
LNDC20W350LRP	350 mA	40–58 V	14–20.3 W	0.9 C	±5 %	ENEC
LNDC20W400LRP	400 mA	28–40 V	11.2–16 W	0.9 C	±5 %	ENEC
LNDC20W450LRP	450 mA	28–40 V	12.6–18 W	0.9 C	±5 %	ENEC
LNDC20W500LRP	500 mA	28–40 V	14–20 W	0.9 C	±5 %	ENEC
LNDC20W550LRP	550 mA	20–29 V	11–15.9 W	0.9 C	±5 %	ENEC
LNDC20W600LRP	600 mA	20–29 V	12–17.4 W	0.9 C	±5 %	ENEC
LNDC20W700LRP	700 mA	20–29 V	14–20.3 W	0.9 C	±5 %	ENEC

220–240 V 96 x 55 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC30W400LRP	400 mA	36–54 V	14.4–21.6 W	0.9 C	±5 %	ENEC
LNDC30W450LRP	450 mA	36–54 V	16.2–24.3 W	0.9 C	±5 %	ENEC
LNDC30W500LRP	500 mA	36–54 V	18–27 W	0.9 C	±5 %	ENEC
LNDC30W550LRP	550 mA	30–42 V	16.5–23.1 W	0.9 C	±5 %	ENEC
LNDC30W600LRP	600 mA	30–42 V	18–25.2 W	0.9 C	±5 %	ENEC
LNDC30W700LRP	700 mA	30–42 V	21–29.4 W	0.9 C	±5 %	ENEC
LNDC30W800LRP	800 mA	21–30 V	16.8–24 W	0.9 C	±5 %	ENEC
LNDC30W900LRP	900 mA	21–30 V	18.9–27 W	0.9 C	±5 %	ENEC
LNDC30W1000LRP	1000 mA	21–30 V	21–30 W	0.9 C	±5 %	ENEC

220–240 V 96 x 55 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNDC40W500LRP	500 mA	40–57 V	20–28.5 W	0.9 C	±5 %	ENEC
LNDC40W600LRP	600 mA	40–57 V	24–34.2 W	0.9 C	±5 %	ENEC
LNDC40W700LRP	700 mA	40–57 V	28–39.9 W	0.9 C	±5 %	ENEC
LNDC40W800LRP	800 mA	30–44 V	24–35.2 W	0.9 C	±5 %	ENEC
LNDC40W850LRP	850 mA	30–44 V	25.5–37.4 W	0.9 C	±5 %	ENEC
LNDC40W900LRP	900 mA	30–44 V	27–39.6 W	0.9 C	±5 %	ENEC
LNDC40W950LRP	950 mA	27–38 V	25.7–36.1 W	0.9 C	±5 %	ENEC
LNDC40W1000LRP	1000 mA	27–38 V	27–38 W	0.9 C	±5 %	ENEC
LNDC40W1050LRP	1050 mA	27–38 V	28.4–39.9 W	0.9 C	±5 %	ENEC

Trailing Edge dimmable LED Driver

square shape built-in with leads out

R,C

220–240 V 63.3 x 40 x 23 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC6W120LR	120 mA	18–30 V	2.2–3.6 W	0.9 C	±5 %	ENEC
LNTC6W150LR	150 mA	16.5–30 V	2.5–4.5 W	0.9 C	±5 %	ENEC
LNTC6W200LR	200 mA	16.5–30 V	3.3–6 W	0.9 C	±5 %	ENEC
LNTC6W250LR	250 mA	10–17 V	2.5–4.2 W	0.9 C	±5 %	ENEC
LNTC6W300LR	300 mA	10–17 V	3–5.1 W	0.9 C	±5 %	ENEC
LNTC6W350LR	350 mA	10–17 V	3.5–5.9 W	0.9 C	±5 %	ENEC
LNTC6W400LR	400 mA	7–13 V	2.8–5.2 W	0.9 C	±5 %	ENEC
LNTC6W450LR	450 mA	7–13 V	3.2–5.8 W	0.9 C	±5 %	ENEC
LNTC6W500LR	500 mA	7–13 V	3.5–6.5 W	0.9 C	±5 %	ENEC
LNTC6W700LR	700 mA	4.8–8.6 V	3.4–6 W	0.9 C	±5 %	ENEC

220–240 V 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC10W200LR	200 mA	16–29 V	3.2–5.8 W	0.9 C	±5 %	ENEC
LNTC10W300LR	300 mA	16–29 V	4.8–8.7 W	0.9 C	±5 %	ENEC
LNTC10W350LR	350 mA	16–29 V	5.6–10.1 W	0.9 C	±5 %	ENEC
LNTC10W400LR	400 mA	11–20 V	4.4–8 W	0.9 C	±5 %	ENEC
LNTC10W450LR	450 mA	11–20 V	5–9 W	0.9 C	±5 %	ENEC
LNTC10W500LR	500 mA	11–20 V	5.5–10 W	0.9 C	±5 %	ENEC
LNTC10W550LR	550 mA	8–14 V	4.4–7.7 W	0.9 C	±5 %	ENEC
LNTC10W600LR	600 mA	8–14 V	4.8–8.4 W	0.9 C	±5 %	ENEC
LNTC10W700LR	700 mA	8–14 V	5.6–9.8 W	0.9 C	±5 %	ENEC

220–240 V 78 x 43.5 x 26 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC15W180LR	180 mA	30–40 V	5.4–7.2 W	0.9 C	±5 %	ENEC
LNTC15W200LR	200 mA	30–40 V	6–8 W	0.9 C	±5 %	ENEC
LNTC15W250LR	250 mA	30–40 V	7.5–10 W	0.9 C	±5 %	ENEC
LNTC15W300LR	300 mA	30–40 V	9–12 W	0.9 C	±5 %	ENEC
LNTC15W350LR	350 mA	30–40 V	10.5–14 W	0.9 C	±5 %	ENEC

220–240 V 78 x 43.5 x 26 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC20W250LRP	250 mA	34–57 V	8.5–14.2 W	0.9 C	±5 %	ENEC
LNTC20W300LRP	300 mA	34–57 V	10.2–17.1 W	0.9 C	±5 %	ENEC
LNTC20W350LRP	350 mA	34–57 V	11.9–19.9 W	0.9 C	±5 %	ENEC
LNTC20W400LRP	400 mA	22–41 V	8.8–16.4 W	0.9 C	±5 %	ENEC
LNTC20W450LRP	450 mA	22–41 V	9.9–18.4 W	0.9 C	±5 %	ENEC
LNTC20W500LRP	500 mA	22–41 V	11–20.5 W	0.9 C	±5 %	ENEC
LNTC20W550LRP	550 mA	17–29 V	9.4–15.9 W	0.9 C	±5 %	ENEC
LNTC20W600LRP	600 mA	17–29 V	10.2–17.4 W	0.9 C	±5 %	ENEC
LNTC20W700LRP	700 mA	17–29 V	11.9–20.3 W	0.9 C	±5 %	ENEC

220–240 V 89 x 45 x 32 mm

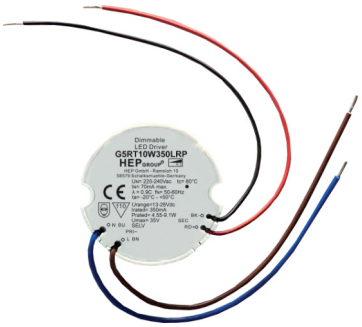
Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC30W400LRP	400 mA	36–60 V	14.4–24 W	0.9 C	±5 %	ENEC
LNTC30W450LRP	450 mA	36–60 V	16.2–27 W	0.9 C	±5 %	ENEC
LNTC30W500LRP	500 mA	36–60 V	18–30 W	0.9 C	±5 %	ENEC
LNTC30W550LRP	550 mA	25–42 V	13.8–23.1 W	0.9 C	±5 %	ENEC
LNTC30W600LRP	600 mA	25–42 V	15–25.2 W	0.9 C	±5 %	ENEC
LNTC30W700LRP	700 mA	25–42 V	17.5–29.4 W	0.9 C	±5 %	ENEC
LNTC30W800LRP	800 mA	18–30 V	14.4–24 W	0.9 C	±5 %	ENEC
LNTC30W900LRP	900 mA	18–30 V	16.2–27 W	0.9 C	±5 %	ENEC
LNTC30W1000LRP	1000 mA	18–30 V	18–30 W	0.9 C	±5 %	ENEC

220–240 V 96 x 55 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNTC40W500LRP	500 mA	35–57 Vdc	17.5–28.5 W	0.9 C	±5 %	ENEC
LNTC40W600LRP	600 mA	35–57 Vdc	21–34.2 W	0.9 C	±5 %	ENEC
LNTC40W700LRP	700 mA	35–57 Vdc	24.5–39.9 W	0.9 C	±5 %	ENEC
LNTC40W800LRP	800 mA	26–44 Vdc	20.8–35.2 W	0.9 C	±5 %	ENEC
LNTC40W850LRP	850 mA	26–44 Vdc	22.1–37.4 W	0.9 C	±5 %	ENEC
LNTC40W900LRP	900 mA	26–44 Vdc	23.4–39.6 W	0.9 C	±5 %	ENEC
LNTC40W950LRP	950 mA	22–38 Vdc	20.9–36.1 W	0.9 C	±5 %	ENEC
LNTC40W1000LRP	1000 mA	22–38 Vdc	22–38 W	0.9 C	±5 %	ENEC
	1050 mA	22–38 Vdc	23.1–39.9 W	0.9 C	±5 %	ENEC

round shape built-in with leads out

R,C



220–240 V ø 43 x 23 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5RT7W150LRP	150 mA	30–42 V	4.5–6.3 W	0.9 C	±4 %	ENEC
G5RT7W350LRP	350 mA	12–20 V	4.2–7 W	0.9 C	±4 %	ENEC
G5RT7W500LRP	500 mA	9–13 V	4.5–6.5 W	0.9 C	±4 %	ENEC
G5RT7W700LRP	700 mA	6–9 V	4.2–6.3 W	0.9 C	±4 %	ENEC

220–240 V ø 48 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5RT10W200LRP	200 mA	30–42 V	5–8.4 W	0.9 C	±5 %	ENEC
G5RT10W250LRP	250 mA	30–42 V	7.5–10.5 W	0.9 C	±5 %	ENEC
G5RT10W350LRP	350 mA	13–26 V	4.6–9.1 W	0.9 C	±5 %	ENEC
G5RT10W500LRP	500 mA	12–20 V	6–10 W	0.9 C	±5 %	ENEC
G5RT10W700LRP	700 mA	8.6–12.9 V	6–9 W	0.9 C	±5 %	ENEC

220–240 V ø 48 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5RT15W300LRP	300 mA	26–43 V	7.8–12.9 W	0.9 C	±4 %	ENEC
G5RT15W350LRP	350 mA	26–43 V	9.1–15 W	0.9 C	±4 %	ENEC
G5RT15W500LRP	500 mA	18–30 V	9–15 W	0.9 C	±4 %	ENEC
G5RT15W700LRP	700 mA	13–21 V	9.1–14.7 W	0.9 C	±4 %	ENEC

220–240 V ø 55 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5RT20W500LRP	500 mA	25–42 V	12.5–21 W	0.9 C	±5 %	ENEC

220–240 V ø 65 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5RT30W600LRP	600 mA	25–42 V	12.5–21 W	0.9 C	±5 %	ENEC
G5RT30W700LRP	700 mA	25–42 V	17.5–29.4 W	0.9 C	±5 %	ENEC
G5RT30W800LRP	800 mA	25–40 V	20–32 W	0.9 C	±5 %	ENEC

100–120 V ø 55 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LRTC9W200 120V	200 mA	33–40 V	6.6–8 W	0.9 C	±20 %	cRUus
LRTC9W350 120V	350 mA	18–26 V	6.5–9 W	0.9 C	±20 %	cRUus
LRTC9W500 120V	500 mA	13–18.5 V	6–9.25 W	0.9 C	±20 %	cRUus
LRTC9W700 120V	700 mA	10–13 V	9–7 W	0.9 C	±20 %	cRUus

100–120 V ø 65 x 27 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LRTC13W350 120V	350 mA	25–40 V	9–14 W	0.9 C	±20 %	cRUus
LRTC13W500 120V	500 mA	18–26 V	9–13 W	0.9 C	±20 %	cRUus
LRTC13W700 120V	700 mA	13–18.5 V	9–13 W	0.9 C	±20 %	cRUus

independent with terminals

R,C

220–240 V 85 x 40.4 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5LT7W150LR-Z	150 mA	30–42 V	4.5–6.3 W	0.9 C	±5 %	ENEC
G5LT7W350LR-Z	350 mA	12–21 V	4.2–7.3 W	0.9 C	±5 %	ENEC
G5LT7W500LR-Z	500 mA	9–14 V	4.5–7 W	0.9 C	±5 %	ENEC
G5LT7W700LR-Z	700 mA	6–10 V	4.2–7 W	0.9 C	±5 %	ENEC

220–240 V 85 x 40.4 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5LT10W200LR-Z	200 mA	30–42 V	5–8.4 W	0.9 C	±5 %	ENEC
G5LT10W250LR-Z	250 mA	30–42 V	7.5–10.5 W	0.9 C	±5 %	ENEC
G5LT10W350LR-Z	350 mA	13–26 V	4.6–9.1 W	0.9 C	±5 %	ENEC
G5LT10W500LR-Z	500 mA	12–20 V	6–10 W	0.9 C	±5 %	ENEC
G5LT10W700LR-Z	700 mA	8.6–12.9 V	6–9 W	0.9 C	±5 %	ENEC

220–240 V 85 x 40.4 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5LT15W300LR-Z	300 mA	26–43 V	7.8–12.9 W	0.9 C	±5 %	ENEC
G5LT15W350LR-Z	350 mA	26–43 V	9.1–15 W	0.9 C	±5 %	ENEC
G5LT15W500LR-Z	500 mA	18–30 V	9–15 W	0.9 C	±5 %	ENEC
G5LT15W700LR-Z	700 mA	13–21 V	9.1–14.7 W	0.9 C	±5 %	ENEC

Cube Power | high performance | best price| independent | screwless

R,C

220–240 V 115 x 41 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LETC10W200LR-Z	200 mA	25–42 V	5–8.2 W	0.9 C	±5 %	ENEC
LETC10W250LR-Z	250 mA	25–42 V	6.3–10.5 W	0.9 C	±5 %	ENEC
LETC10W300LR-Z	300 mA	13–26 V	3.9–7.8 W	0.9 C	±5 %	ENEC
LETC10W350LR-Z	350 mA	13–26 V	4.6–9.1 W	0.9 C	±5 %	ENEC
LETC10W450LR-Z	450 mA	12–21 V	5.4–9.4 W	0.9 C	±5 %	ENEC
LETC10W500LR-Z	500 mA	12–21 V	6–10.5 W	0.9 C	±5 %	ENEC

220–240 V 115 x 41 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LETC15W300LR-Z	300 mA	25–42 V	7.5–12.6 W	0.9 C	±5 %	ENEC
LETC15W350LR-Z	350 mA	25–42 V	8.8–14.7 W	0.9 C	±5 %	ENEC
LETC15W450LR-Z	450 mA	17–30 V	7.7–13.5 W	0.9 C	±5 %	ENEC
LETC15W500LR-Z	500 mA	17–30 V	8.5–15 W	0.9 C	±5 %	ENEC

220–240 V 115 x 41 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LETC20W500LR-Z	500 mA	25–42 V	12.5–21 W	0.9 C	±4 %	ENEC

220–240 V 145 x 40 x30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LETC32W600LR-Z	600 mA	25–42 V	15–25.2 W	0.9 C	±5 %	ENEC
LETC32W700LR-Z	700 mA	25–42 V	17.5–29.4 W	0.9 C	±5 %	ENEC
LETC32W800LR-Z	800 mA	25–40 V	20–32 W	0.9 C	±5 %	ENEC

220–240 V 145 x 40 x 30 mm

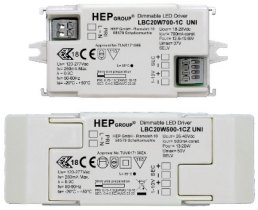
Model	Irated	Urange	Prated	PF	Ripple	Certification
LETC42W900LR-Z	900 mA	25–40 V	22.5–36 W	0.9 C	±4 %	ENEC
LETC42W1050LR-Z	1050 mA	25–40 V	26.3–42 W	0.9 C	±4 %	ENEC

0/1-10 V dimmable LED Driver

independent | built-in with terminals

120–277 V 94(116.4) x 44 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LBC20W350-1C(Z) UNI	350 mA	36–55.7 V	12.6–19.5 W	0.9 C	±20 %	ENEC
LBC20W450-1C(Z) UNI	450 mA	28–44 V	12.6–19.8 W	0.9 C	±20 %	ENEC
LBC20W500-1C(Z) UNI	500 mA	26–40 V	13–20 W	0.9 C	±20 %	ENEC
LBC20W700-1C(Z) UNI	700 mA	18–28 V	12.6–19.6 W	0.9 C	±20 %	ENEC



100–240 V 108.9 (128.9) x 75.4 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTC40W500-1C(Z) UNI	500 mA	29–58 V	14–29 W	0.9 C	±20 %	ENEC
LTC40W700-1C(Z) UNI	700 mA	29–58 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W800-1C(Z) UNI	800 mA	25–50 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W1000-1C(Z) UNI	1000 mA	20–40 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W1400-1C(Z) UNI	1400 mA	14–29 V	20–40 W	0.9 C	±20 %	ENEC

100–240 V 108.9 (128.9) x 75.4 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTC60W1200-1C(Z) UNI	1200 mA	25–50 V	30–60 W	0.9 C	±20 %	ENEC
LTC60W1400-1C(Z) UNI	1400 mA	22–43 V	30–60 W	0.9 C	±20 %	ENEC

square shape built-in with leads out

220–240 V Dimension: 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC6W120LR-1C	120 mA	21–30 V	2.6–3.6 W	0.75 C	±5 %	ENEC
LNC6W150LR-1C	150 mA	21–30 V	3.2–4.5 W	0.75 C	±5 %	ENEC
LNC6W200LR-1C	200 mA	21–30 V	4.2–6 W	0.75 C	±5 %	ENEC
LNC6W250LR-1C	250 mA	12–17.5 V	3–4.3 W	0.75 C	±5 %	ENEC
LNC6W300LR-1C	300 mA	12–17.5 V	3.6–5.2 W	0.75 C	±5 %	ENEC
LNC6W350LR-1C	350 mA	12–17.5 V	4.2–6.1 W	0.75 C	±5 %	ENEC

220–240 V Dimension: 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC10W200LR-1C	200 mA	20–29 V	4–5.8 W	0.85 C	±5 %	ENEC
LNC10W300LR-1C	300 mA	20–29 V	6–8.7 W	0.85 C	±5 %	ENEC
LNC10W350LR-1C	350 mA	20–29 V	7–10.1 W	0.85 C	±5 %	ENEC
LNC10W400LR-1C	400 mA	14–20 V	5.6–8 W	0.85 C	±5 %	ENEC
LNC10W450LR-1C	450 mA	14–20 V	6.3–9 W	0.85 C	±5 %	ENEC
LNC10W500LR-1C	500 mA	14–20 V	7–10 W	0.85 C	±5 %	ENEC

220–240 V Dimension: 88 x 45 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC15W180LRP-1C	180 mA	30–45 V	5.4–8.1 W	0.9 C	±6 %	ENEC
LNC15W200LRP-1C	200 mA	30–45 V	6–9 W	0.9 C	±6 %	ENEC
LNC15W250LRP-1C	250 mA	30–45 V	7.5–11.2 W	0.9 C	±6 %	ENEC
LNC15W300LRP-1C	300 mA	30–45 V	9–13.5 W	0.9 C	±6 %	ENEC
LNC15W350LRP-1C	350 mA	30–45 V	10.5–15.7 W	0.9 C	±6 %	ENEC

220–240 V Dimension: 88 x 45 x 25 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC20W200LRP-1C	200 mA	40–58 W	8–11.6 W	0.9 C	±6 %	ENEC
LNC20W300LRP-1C	300 mA	40–58 W	12–17.4 W	0.9 C	±6 %	ENEC
LNC20W350LRP-1C	350 mA	40–58 W	14–20.3 W	0.9 C	±6 %	ENEC
LNC20W400LRP-1C	400 mA	28–40 W	11.2–16 W	0.9 C	±6 %	ENEC
LNC20W450LRP-1C	450 mA	28–40 W	12.6–18 W	0.9 C	±6 %	ENEC
LNC20W500LRP-1C	500 mA	28–40 W	14–20 W	0.9 C	±6 %	ENEC
LNC20W550LRP-1C	550 mA	20–29 V	11–15.9 W	0.9 C	±6 %	ENEC
LNC20W600LRP-1C	600 mA	20–29 V	12–17.4 W	0.9 C	±6 %	ENEC
LNC20W700LRP-1C	700 mA	20–29 V	14–20.3 W	0.9 C	±6 %	ENEC

220–240 V Dimension: 96 x 55 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC30W400LRP-1C	400 mA	36–54 V	14.4–21.6 W	0.9 C	±5 %	ENEC
LNC30W450LRP-1C	450 mA	36–54 V	16.2–24.3 W	0.9 C	±5 %	ENEC
LNC30W500LRP-1C	500 mA	36–54 V	18–27 W	0.9 C	±5 %	ENEC
LNC30W550LRP-1C	550 mA	30–42 V	16.5–23.1 W	0.9 C	±5 %	ENEC
LNC30W600LRP-1C	600 mA	30–42 V	18–25.2 W	0.9 C	±5 %	ENEC
LNC30W700LRP-1C	700 mA	30–42 V	21–29.4 W	0.9 C	±5 %	ENEC
LNC30W800LRP-1C	800 mA	21–30 V	16.8–24 W	0.9 C	±5 %	ENEC
LNC30W900LRP-1C	900 mA	21–30 V	18.9–27 W	0.9 C	±5 %	ENEC
LNC30W1000LRP-1C	1000 mA	21–30 V	21–30 W	0.9 C	±5 %	ENEC

220–240 V Dimension: 96 x 55 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LNC40W500LRP-1C	500 mA	40–57 V	20–28.5 W	0.9 C	±5 %	ENEC
LNC40W600LRP-1C	600 mA	40–57 V	24–34.2 W	0.9 C	±5 %	ENEC
LNC40W700LRP-1C	700 mA	40–57 V	28–39.9 W	0.9 C	±5 %	ENEC
LNC40W800LRP-1C	800 mA	30–44 V	24–35.2 W	0.9 C	±5 %	ENEC
LNC40W850LRP-1C	850 mA	30–44 V	25.5–37.4 W	0.9 C	±5 %	ENEC
LNC40W900LRP-1C	900 mA	30–44 V	27–39.6 W	0.9 C	±5 %	ENEC
LNC40W950LRP-1C	950 mA	27–38 V	25.7–36.1 W	0.9 C	±5 %	ENEC
LNC40W1000LRP-1C	1000 mA	27–38 V	27–38 W	0.9 C	±5 %	ENEC
LNC40W1050LRP-1C	1050 mA	27–38 V	28.4–39.9 W	0.9 C	±5 %	ENEC

linear built-in types for US market

120–277 V 235 x 30 x 21 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LAC20W600N-1C UNI	100–600 mA	10–55 V	2–20 W	0.9 C	±5 %	

120–277 V 360 x 30.4 x 21.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LAC40W1100N-1C UNI	100–1100 mA	10–55 V	1–40 W	0.9 C	±5 %	

Outdoor CC Driver

DALI-2 dimmable | Current adjust via potentiometer

100–277 V 191 x 66 x 35.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXDC96W3000CALRP	350–3000 mA	22–56 V	7.7–96 W	0.95	±10 %	

100–277 V 210 x 71 x 39.5

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXDC150W4200CALRP	350–4200 mA	22–56 V	7.7–150 W	0.95	±10 %	

100–277 V 242 x 71 x 39.5

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXDC200W5600CALRP	350–5600 mA	22–56 V	7.7–200 W	0.95	±10 %	

100–277 V 253 x 71 x 39.5

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXDC240W6670CALRP	700–6670 mA	22–56 V	15.4–240 W	0.95	±10 %	

0 - 10 V dimmable | Current adjust via potentiometer

220–240 V 171 x 66 x 35.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC100W3200CALRP-1C	1600–3200 mA	22–56 V	35.2–100 W	0.96	±10 %	

220–240 V 200 x 66 x 39.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC150W4200CALRP-1C	2100–4200 mA	22–56 V	46.2–150 W	0.96	±10 %	

220–240 V 218 x 66 x 39.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC200W5600CALRP-1C	2800–5600 mA	22–56 V	61.6–200 W	0.96	±10 %	

220–240 V 221 x 71 x 39.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC240W6700CALRP-1C	3300–6700 mA	22–56 V	72.6–240 W	0.96	±10 %	

03

Remote Control

Lighting Control App (HEPxIdea)

NFC Reader

NFC App

Applications / Accessories **for Lighting Control**

Applications / Accessories

Lighting Control APP

APP(HEPxIDEA)

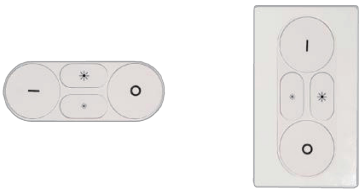
Working via WBDA freely control lights to dim up or down, tune warm or cool color by just using a smart phone.

Android & iOS

Wireless Antenna

WBDA module available as 1- or 2- channel version

Remote Control (optional)



NFC App

Quickly check output current of a LED driver simply via Android smart phone, as well as, correct or setup a new current data immediately with no extra equipment at any job site.

Current adjust

NFC Reader (optional)

Easily on-line read a output current from a driver or write a new current data to a driver throughout HEP NFC reader within few seconds.

SANF-01

In connection with the software NFC App you can individually adjust current and color temperature of the LED Driver.

04

LED Driver independent & screwless

Mini LED Driver round shape with leads out

Mini LED Driver square shape with leads out

LED Driver built-in or independent

Outdoor IP 67

non-dimmable

Constant Current LED Driver

Cube Power Series

high performance | best price | independent & screwless

220-240 V

Model	Irated	Urange	Prated	PF	Ripple	Certification	Dimension
LEC8W200LR-Z	200 mA	25–40 V	5–8 W	0.9 C	±5 %	ENEC	90 x 40 x 22
LEC14W350LR-Z	350 mA	25–40 V	8.8–14 W	0.9 C	±5 %	ENEC	115 x 41 x 25
LEC20W500LR-Z	500 mA	25–40 V	12.5–20 W	0.9 C	±5 %	ENEC	115 x 41 x 25
LEC28W700LR-Z	700 mA	25–40 V	17.5–28 W	0.9 C	±5 %	ENEC	145 x 40 x 30
LEC40W1000LR-Z	1000 mA	25–40 V	25–40 W	0.9 C	±5 %	ENEC	145 x 40 x 30

Mini Types

round shape built-in with leads out

220–240 V ø 43 x 20 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5R7W150LRP	150 mA	32–42 V	4.8–6.3 W	0.5 C	±5 %	ENEC
G5R7W350LRP	350 mA	13–22 V	4.6–7.7 W	0.5 C	±5 %	ENEC
G5R7W500LRP	500 mA	6–13 V	3–6.5 W	0.5 C	±5 %	ENEC

100–240 V ø 55 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LRC9W200 UNI	200 mA	30–40.5 V	6–8.1 W	0.9 C	±40 %	ENEC
LRC9W350 UNI	350 mA	16–26 V	5.6–9.1 W	0.9 C	±40 %	ENEC
LRC9W450 UNI	450 mA	13–20 V	6–9 W	0.9 C	±40 %	ENEC
LRC9W500 UNI	500 mA	12–18 V	6–9 W	0.9 C	±40 %	ENEC
LRC9W700 UNI	700 mA	7.2–12.8 V	5–8.9 W	0.9 C	±40 %	ENEC

220–240 V ø 48 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5R10W200LRP	200 mA	30–42 V	6–8.4 W	0.9 C	±4 %	ENEC
G5R10W250LRP	250 mA	30–42 V	7.5–10.5 W	0.9 C	±4 %	ENEC
G5R10W350LRP	350 mA	13–26 V	4.6–9.1 W	0.9 C	±4 %	ENEC
G5R10W500LRP	500 mA	12–20 V	6–10 W	0.9 C	±4 %	ENEC
G5R10W700LRP	700 mA	8.6–12.9 V	6–9 W	0.9 C	±4 %	ENEC

220–240 V ø 48 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5R15W300LRP	300 mA	26–43 V	7.8–12.9 W	0.9 C	±5 %	ENEC
G5R15W350LRP	350 mA	26–43 V	9.1–15 W	0.9 C	±5 %	ENEC
G5R15W500LRP	500 mA	18–30 V	9–15 W	0.9 C	±5 %	ENEC
G5R15W700LRP	700 mA	13–21 V	9.1–14.7 W	0.9 C	±5 %	ENEC

220–240 V ø 55 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5R20W500LRP	500 mA	30–42 V	15–21 W	0.9 C	±4 %	ENEC

220–240 V ø 65 x 27 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5R30W600LRP	600 mA	30–42 V	18–25 W	0.9 C	±2.5 %	ENEC
G5R30W700LRP	700 mA	30–42 V	21–29.5 W	0.9 C	±2.5 %	ENEC
G5R30W800LRP	800 mA	30–40 V	24–32 W	0.9 C	±2.5 %	ENEC

square shape built-in with leads out

100–277 V 49 x 27.2 x 20 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC4W200P UNI	200 mA	13.5–17 V	2.7–3.4 W	0.5 C	±20 %	ENEC
LSC4W350LP UNI	350 mA	2–7 V	0.7–2.45 W	0.45 C	±20 %	ENEC
LSC4W350P UNI	350 mA	8–13 V	2.8–4.55 W	0.5 C	±9 %	ENEC / UL
LSC4W500LP UNI	500 mA	2–7 V	1–3.5 W	0.5 C	±20 %	ENEC
LSC4W500P UNI	500 mA	5.5–9.5 V	2.75–4.75 W	0.5 C	±9 %	ENEC / UL
LSC4W700P UNI	700 mA	2.8–6.5 V	1.96–4.55 W	0.5 C	±9 %	ENEC / UL

220–240 V 49 x 27.2 x 20 mm

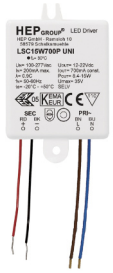
Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC7W350P	350 mA	2.7–19.2 V	1–6.7 W	0.5 C	±10 %	ENEC
LSC7W500P	500 mA	2.7–12.8 V	1.4–6.4 W	0.5 C	±10 %	ENEC
LSC7W700P	700 mA	2.7–9.6 V	1.9–6.7 W	0.5 C	±12.5 %	ENEC

100–277 V 60 x 40 x 24 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC9W300P UNI	300 mA	14–27.5 V	4.2–8.25 W	0.9 C	±30 %	ENEC / UL
LSC9W350P UNI	350 mA	9–24 V	3.2–8.4 W	0.9 C	±30 %	ENEC / UL
LSC9W500P UNI	500 mA	6.5–18 V	3.25–9 W	0.9 C	±30 %	ENEC / UL
LSC9W700P UNI	700 mA	6–12 V	4.2–8.4 W	0.9 C	±30 %	ENEC / UL

100–277 V 63.3 x 40 x 23 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC15W350P UNI	350 mA	23–43 V	8–15 W	0.9 C	±25 %	ENEC
LSC15W500P UNI	500 mA	18–30 V	9–15 W	0.9 C	±25 %	ENEC
LSC15W700P UNI	700 mA	12–22 V	8.4–15 W	0.9 C	±25 %	ENEC



100–277 V 69.3 x 43.5 x 24.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC20W250P UNI	250 mA	32–55 V	8–13.7 W	0.9 C	±20 %	ENEC / UL
LSC20W300P UNI	300 mA	32–55 V	9.6–16.5 W	0.9 C	±20 %	ENEC / UL
LSC20W350P UNI	350 mA	32–55 V	11–19.3 W	0.9 C	±20 %	ENEC / UL
LSC20W500LP UNI	500 mA	12–28 V	6–14 W	0.9 C	±20 %	ENEC
LSC20W500HP UNI	500 mA	24–45 V	12–22.5 W	0.9 C	±20 %	ENEC / UL
LSC20W700P UNI	700 mA	11–28 V	7.7–19.6 W	0.9 C	±20 %	ENEC / UL

220–240 V 89 x 45 x 32 mm (SCT)

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5S40W700LRP	700 mA	30–42 V	21–29.5 W	0.9 C	±3 %	ENEC
G5S40W800LRP	800 mA	30–42 V	24–33.5 W	0.9 C	±3 %	ENEC
G5S40W900LRP	900 mA	30–42 V	27–38 W	0.9 C	±3 %	ENEC
G5S40W1050LRP	1050 mA	30–40 V	31.5–42 W	0.9 C	±3 %	ENEC

Regular Types

independent | built-in with terminals

100–277 V 68 x 33 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC4W200-Z UNI	200 mA	13.5–17 V	2.7–3.4 W	0.5 C	±20 %	ENEC
LSC4W350L-Z UNI	350 mA	2–7 V	0.7–2.45 W	0.45 C	±20 %	ENEC
LSC4W350H-Z UNI	350 mA	8–13 V	2.8–4.55 W	0.5 C	±20 %	ENEC
LSC4W500-Z UNI	500 mA	2.8–7 V	1.4–3.5 W	0.5 C	±20 %	ENEC
LSC4W700-Z UNI	700 mA	2.8–7 V	2–4.9 W	0.5 C	±20 %	ENEC

100–240 V 55.5 (66.3) x 38.5 x 22 mm

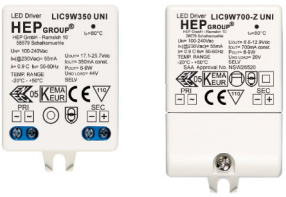
Model	Irated	Urange	Prated	PF	Ripple	Certification
LSC6W350C UNI	350 mA	8.6–18 V	3–6.3 W	0.9 C	±40 %	ENEC
LSC6W500C UNI	500 mA	6–12 V	3–6 W	0.9 C	±40 %	ENEC
LSC6W700C UNI	700 mA	4.3–9 V	3–6.3 W	0.9 C	±40 %	ENEC
LSC6W350-Z UNI	350 mA	8.6–18 V	3–6.3 W	0.9 C	±40 %	ENEC
LSC6W500-Z UNI	500 mA	6–12 V	3–6 W	0.9 C	±40 %	ENEC
LSC6W700-Z UNI	700 mA	4.3–9 V	3–6.3 W	0.9 C	±40 %	ENEC

220–240 V 68 x 33 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5S7W150LR-Z	150 mA	32–42 V	4.8–6.3 W	0.5 C	±5 %	ENEC
G5S7W350LR-Z	350 mA	13–22 V	4.55–7.7 W	0.5 C	±5 %	ENEC
G5S7W500LR-Z	500 mA	6–13 V	3–6.5 W	0.5 C	±5 %	ENEC
G5S7W700LR-Z	700 mA	5.5–9 V	3.85–6.5 W	0.5 C	±5 %	ENEC

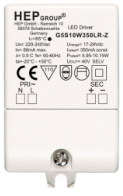
100–240 V 58.1 (65) x 39 x 20 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LIC9W200(-Z) UNI	200 mA	30–45 V	6–9 W	0.9 C	±40 %	ENEC
LIC9W300(-Z) UNI	300 mA	20–30 V	6–9 W	0.9 C	±40 %	ENEC
LIC9W350(-Z) UNI	350 mA	17.1–25.7 V	6–9 W	0.9 C	±30 %	ENEC
LIC9W450(-Z) UNI	450 mA	13.3–20 V	6–9 W	0.9 C	±30 %	ENEC
LIC9W500(-Z) UNI	500 mA	12–18 V	6–9 W	0.9 C	±30 %	ENEC
LIC9W600(-Z) UNI	600 mA	10–15 V	6–9 W	0.9 C	±30 %	ENEC
LIC9W700(-Z) UNI	700 mA	8.6–12.9 V	6–9 W	0.9 C	±30 %	ENEC



220–240 V 65 x 39 x 20 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5S10W200LR-Z	200 mA	29–42 V	5.8–8.4 W	0.9 C	±5 %	ENEC
G5S10W250LR-Z	250 mA	26–40 V	6.5–10 W	0.9 C	±5 %	ENEC
G5S10W350LR-Z	350 mA	17–29 V	6–10.1 W	0.9 C	±5 %	ENEC
G5S10W450LR-Z	450 mA	13.3–20 V	6–9 W	0.9 C	±5 %	ENEC
G5S10W500LR-Z	500 mA	13–20 V	6.5–10 W	0.9 C	±5 %	ENEC



220–240 V 85 x 40.4 x 22 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
G5S15W300LR-Z	300 mA	26–42 V	8–12.5 W	0.9 C	±5 %	ENEC
G5S15W350LR-Z	350 mA	26–42 V	9–14.5 W	0.9 C	±5 %	ENEC
G5S15W500LR-Z	500 mA	18–30 V	9–15 W	0.9 C	±5 %	ENEC
G5S15W700LR-Z	700 mA	13–21 V	9–14.5 W	0.9 C	±5 %	ENEC
			9.5–15.5 W	0.9 C	±5 %	ENEC

120–277 V 94(116.4) x 44 x 30 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LBC20W350(-Z) UNI	350 mA	36–55.7 V	12.6–19.5 W	0.9 C	±20 %	ENEC
LBC20W500(-Z) UNI	500 mA	26–40 V	13–20 W	0.9 C	±20 %	ENEC
LBC20W700(-Z) UNI	700 mA	18–28 V	12.6–19.6 W	0.9 C	±20 %	ENEC

220–240 V 85 x 40.4 x 22 mm

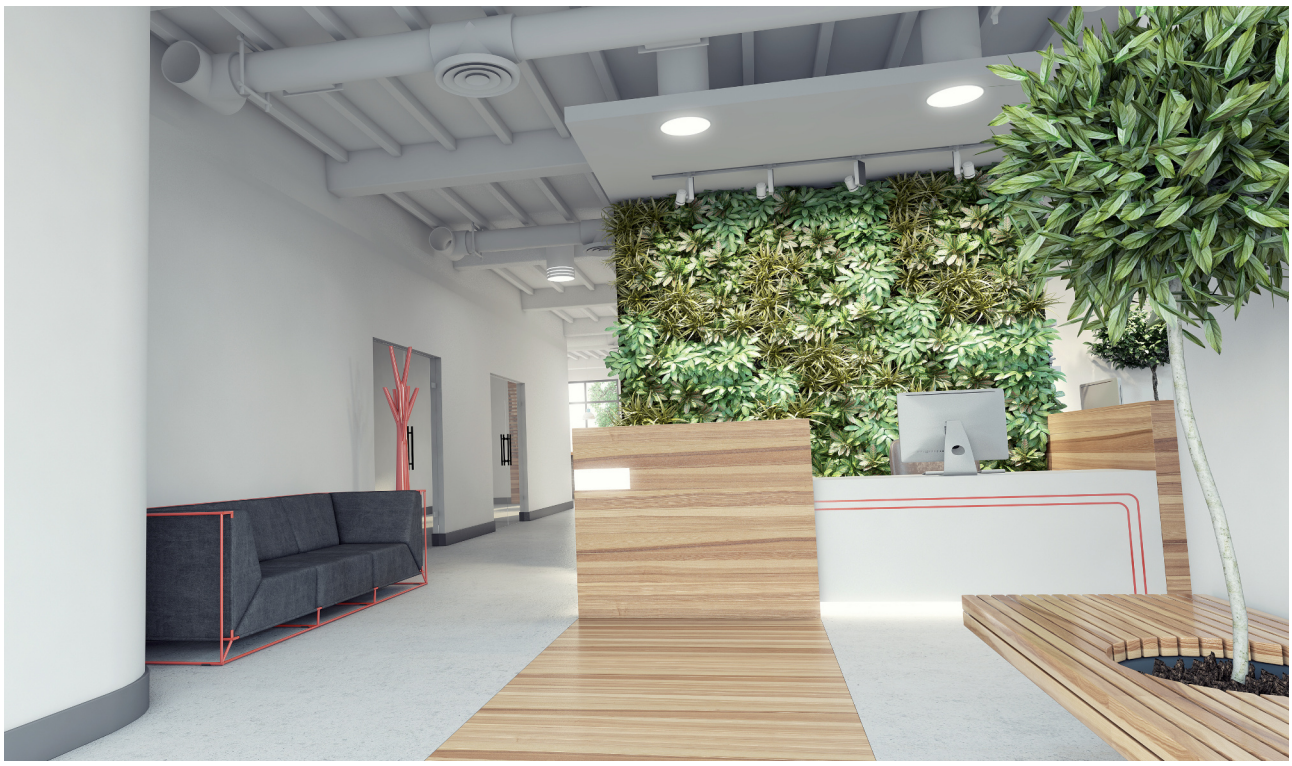
Model	Irated	Urange	Prated	PF	Ripple	Certification
G5S20W500CA-Z (current adjust via DIP SWITCH)	250 mA	30–42 V	7.5–10.5 W	0.9 C	±4 %	ENEC
	350 mA	30–42 V	10.5–14.5 W	0.9 C	±4 %	ENEC
	410 mA	30–42 V	12–17 W	0.9 C	±4 %	ENEC
	500 mA	30–40 V	15–21 W	0.9 C	±4 %	ENEC

100–240 V 108.9 (128.9) x 75.4 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTC40W700(-Z) UNI	700 mA	29–58 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W900(-Z) UNI	900 mA	22–44 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W1000(-Z) UNI	1000 mA	20–40 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W1200(-Z) UNI	1200 mA	17–33 V	20–40 W	0.9 C	±20 %	ENEC
LTC40W1400(-Z) UNI	1400 mA	14–29 V	20–40 W	0.9 C	±20 %	ENEC

100–240 V 108.9 (128.9) x 75.4 x 32 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LTC60W950(-Z) UNI	950 mA	28–57 V	26–54 W	0.9 C	±20 %	ENEC
LTC60W1000(-Z) UNI	1000 mA	28–57 V	28–57 W	0.9 C	±20 %	ENEC
LTC60W1100(-Z) UNI	1100 mA	28–55 V	30–60 W	0.9 C	±20 %	ENEC
LTC60W1200(-Z) UNI	1200 mA	25–50 V	30–60 W	0.9 C	±20 %	ENEC
LTC60W1400(-Z) UNI	1400 mA	22–43 V	30–60 W	0.9 C	±20 %	ENEC



Outdoor CC Driver

IP 67 | dust proof | water proof | regular types | current adjust via potentiometer

220–240 V | 171 x 66 x 35.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC100W3200CALRP	1600–3200 mA	22–56 V	35.2–100 W	0.96	±10 %	

220–240 V | 200 x 66 x 39.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC150W4200CALRP	2100–4200 mA	22–56 V	46.2–150 W	0.96	±10 %	

220–240 V | 218 x 66 x 39.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC200W5600CALRP	2800–5600 mA	22–56 V	61.6–200 W	0.96	±10 %	

220–240 V | 221 x 71 x 39.6 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LEXC240W6700CALRP	3300–6700 mA	22–56 V	72.6–240 W	0.96	±10 %	

IP 67 | dust proof | water proof | specialized for high bay lighting | current adjust via potentiometer

120–277 V | Ø 132 x 71.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LERC100W3000CALRP	1500–3000 mA	28–54 V	42–100 W	0.95	±10 %	

120–277 V | Ø 151 x 71.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LERC150W4200CALRP	2100–4200 mA	28–54 V	58.8–150 W	0.95	±10 %	

120–277 V | Ø 151 x 71.5 mm

Model	Irated	Urange	Prated	PF	Ripple	Certification
LERC200W5600CALRP	2800–5600 mA	28–54 V	78.4–200 W	0.95	±10 %	

05

Dimmable LED Driver linear shape

LED Driver linear shape

LED Driver compact shape

Outdoor LED Driver

Constant Voltage LED Driver

Linear Types

DALI-2 dimmable

220–240 V

Model	Urated	Irange	Prated	PF	Certification	Dimension
LADV30W24VA Voltage adjust via Jumper	12 V	1–2500 mA	1–30 W	0.9 C	ENEC under application	280 x 30 x 22 mm
	24 V	1–1250 mA	1–30 W			

1-10 V dimmable

220–240 V

Model	Urated	Irange	Prated	PF	Certification	Dimension
LAV30W24V1C	24 V	1–1250 mA	0–30 W	0.9 C	ENEC	235 x 30 x 21 mm
LAV60W24V1C	24 V	1–2500 mA	0–60 W	0.95	ENEC	280 x 30 x 21.6 mm
LAV100W24VS1C	24 V	1–4160 mA	0–100 W	0.95	ENEC	360 x 30.4 x 21.5 mm
LAV150W24V1C	24 V	1–6250 mA	0–150 W	0.98	ENEC	425 x 45 x 21.5 mm

non-dimmable

220–240 V

Model	Urated	Irange	Prated	PF	Certification	Dimension
LAV30W24V	24 V	1–1250 mA	0–30 W	0.9 C	ENEC	235 x 30 x 21 mm
LAV60W24V	24 V	1–2500 mA	0–60 W	0.95	ENEC	280 x 30 x 21.6 mm
LAV100W24VS	24 V	1–4160 mA	0–100 W	0.95	ENEC	360 x 30.4 x 21.5 mm
LAV150W24V	24 V	1–6250 mA	0–150 W	0.98	ENEC	425 x 45 x 21.5 mm

Compact Types

100–240 V 65 x 39 x 20 mm

Model	Urated	Irange	Prated	PF	Certification
LBV6W12-Z UNI	12 V	1–500 mA	0–6 W	0.9 C	ENEC under application
LBV6W24-Z UNI	24 V	1–250 mA	0–6 W	0.9 C	ENEC under application
LBV6W48-Z UNI	48 V	1–125 mA	0–6 W	0.9 C	ENEC under application

100–240 V 106.2 x 32.9 x 21.5 mm

Model	Urated	Irange	Prated	PF	Certification
LBV12W12-Z UNI	12 V	1–1000 mA	0–12 W	0.9 C	ENEC under application
LBV12W24-Z UNI	24 V	1–500 mA	0–12 W	0.9 C	ENEC under application
LBV12W48-Z UNI	48 V	1–250 mA	0–12 W	0.9 C	ENEC under application

100–240 V 106.2 x 32.9 x 21.5 mm

Model	Urated	Irange	Prated	PF	Certification
LBV15W12-Z UNI	12 V	1–1250 mA	0–15 W	0.9 C	ENEC under application
LBV15W24-Z UNI	24 V	1–625 mA	0–15 W	0.9 C	ENEC under application

220–240 V 115 x 41 x 25 mm

Model	Urated	Irange	Prated	PF	Certification
LBV20W24VA-Z Voltage adjust via Jumper	12 V	1–1500 mA	0–18 W	0.95	ENEC under application
	24 V	1–833 mA	0–20 W		

220–240 V 180 x 45 x 27 mm

Model	Urated	Irange	Prated	PF	Certification
LBV40W12-Z	12 V	1–1333 mA	0–40 W	0.9 C	ENEC under application
LBV40W24-Z	24 V	1–1666 mA	0–40 W	0.9 C	ENEC under application

220–240 V 180 x 45 x 27 mm

Model	Urated	Irange	Prated	PF	Certification
LBV60W24-Z	24 V	1–2500 mA	0–60 W	0.9 C	ENEC under application

100–240 V Ø 55 x 22 mm

Model	Urated	Irange	Prated	PF	Certification
LRV12W12 UNI	12 V	1–1000 mA	0–12 W	0.5 C	ENEC
LRV12W24 UNI	24 V	1–500 mA	0–12 W	0.5 C	ENEC

100–240 V 128.9 x 75.4 x 32 mm

Model	Urated	Irange	Prated	PF	Certification
LHV36W12-Z UNI	12 V	1–3000 mA	0–36 W	0.9 C	ENEC
LHV36W24-Z UNI	24 V	1–1500 mA	0–36 W	0.9 C	ENEC

220–240 V 190.5 x 88 x 35.5 mm

Model	Urated	Irange	Prated	PF	Certification
LHV60W12	12 V	1–5000 mA	0–60 W	0.95	ENEC

220–240 V 173.4 x 77 x 30.5 mm

Model	Urated	Irange	Prated	PF	Certification
LHV60W24	24 V	1–2500 mA	0–60 W	0.95	ENEC

220–240 V 190.5 x 88 x 35.5 mm

Model	Urated	Irange	Prated	PF	Certification
LHV100W24	24 V	1–4200 mA	0–100 W	0.95	ENEC

220–240 V 190.5 x 88 x 35.5 mm

Model	Urated	Irange	Prated	PF	Certification
LHV150W24-Z	24 V	0–6250 mA	0–100 W	0.98	ENEC under application
LHV150W48-Z	48 V	1–3125 mA	0–100 W	0.98	ENEC under application

Outdoor CV Driver

IP67 | dust proof | water proof

100 - 240 V 162 x 37 x 25 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV18W12	12 V	1–1500 mA	0–18 W	0.55 C	TÜV
LEXV18W24	24 V	1–750 mA	0–18 W	0.55 C	TÜV

100 - 240 V 232 x 36.6 x 25 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV40W12	12 V	1–3340 mA	0–40 W	0.95	TÜV
LEXV40W24	24 V	1–1670 mA	0–40 W	0.95	TÜV

100 - 240 V 182 x 71.2 x 45 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV60W12	12 V	1–5000 mA	0–60 W	0.97	TÜV
LEXV60W24	24 V	1–2500 mA	0–60 W	0.97	TÜV

100 - 240 V 202 x 71.2 x 45 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV100W12	12 V	1–8300 mA	0–100 W	0.97	TÜV
LEXV100W24	24 V	1–4200 mA	0–100 W	0.97	TÜV

100 - 240 V 244 x 71.2 x 45 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV150W12	12 V	1–12000 mA	0–150 W	0.95	TÜV
LEXV150W24	24 V	1–6000 mA	0–150 W	0.95	TÜV

220 - 240 V 252 x 90 x 44.5 mm

Model	Urated	Irange	Prated	PF	Certification
LEXV250W12	12 V	1–20830 mA	0–250 W	0.95	TÜV
LEXV250W24	24 V	1–10420 mA	0–250 W	0.95	TÜV

06

Electronic Control Gear
for various fluorescent lamps

Electronic Control Gear
for high pressure metal halide
& sodium lamps

Emergency Lighting Units

Electronic Transformer

Conventional Control Gear

For conventional
electronic control gear
feel free to contact us
info@hepgmbh.de

Errors, technical changes and all rights reserved HEP GmbH 2020

HEP GmbH
Ramsloh 10, D-58579 Schalksmühle
Germany
Tel: +49 (0) 2355-50919-0
Fax: +49 (0) 0255-50919-99
www.hepgmbh.de info@hepgmbh.de

HEP Tech Co., Ltd.
20 Jungke 7th Rd., Nantun Dist., Taichung 408
Taiwan
Tel: +886 4-3500-9325
Fax: +886 4-3500-9327
www.hepgroup.net sales@hep-tech.com.tw

Weisen Electronics Co., Ltd.
No.3, Yangchun Road, Sanzao Town,
Jinwan District, Zhuhai
Guangdong 519040
China
Tel: +86 0756-776-9728
Fax: +86 0756-776-6177