

LED DRIVER 2025



 **HEP** easy
to light



WHO WE ARE

Mit mehr als 20 Jahren Erfahrung in der Herstellung von Betriebsgeräten für die Beleuchtungsindustrie bietet HEP ein Basis-Portfolio an LED TREIBERN, ergänzt durch professionelle Dimmtechnologien und drahtlose Steuerungen.

Die HEP Group ist seit dem 11.01.2011 ein börsennotiertes Unternehmen und beliefert mehr als 50 Länder weltweit. Europäischen Kunden bietet die HEP GmbH in Deutschland besten Service und kurzfristige Lieferung aus dem Lager in Schalksmühle. Zusammen mit dem Entwicklungszentrum der HEP TECH Co. Ltd. in Taiwan ist die deutsche Forschungs- und Zertifizierungsabteilung für innovative Neu- und Weiterentwicklungen sowie Messungen bestmöglich ausgestattet und garantiert höchste Qualität, sowie umfangreiches technisches Know-How.

Alle Produkte werden gemäß aktueller Sicherheitsnormen und Anforderungen an die Arbeitsweise entwickelt (ENEC, UL, CCC, PSE etc.), sind durch weltweite Prüfstellen zertifiziert und entsprechen vorgeschriebenen Umweltschutzbestimmungen wie ROHS, REACH und WEEE. Die Fertigungsstätte in Zhuhai (China) ist gemäß ISO9001, ISO 14001 und OHSAS 18001 zertifiziert.

Neuste Steuerungstechnologien und IoT-Systeme erfüllen die hohen Anforderungen unseres Unternehmensziels: Lichtqualität und Nachhaltigkeit zu vereinen. HEP - Hochverlässliche Elektronische Perfektion: unsere Verpflichtung zu Qualität und Service mit Mehrwert.



With more than 20 years experience in manufacturing lighting control gear, HEP offers a basic LED DRIVER portfolio as well as professional dimming technologies and wireless control solutions.

HEP Group is a TPEX listed company (stock code 3609) since 2011 and serves customers in more than 50 countries worldwide. To European customers HEP GmbH in Germany provides optimal service and timely delivery from their warehouse. Together with the R&D centre of HEP TECH Co. Ltd. in Taiwan, the German research and certification centre is best equipped to perform innovative developments, measurements and ensures highest technical know-how for utmost quality.

All HEP products are engineered in compliance with the highest safety and performance standards, evidenced by certifications from global testing centers as ENEC, UL, CCC and PSE and comply with global regulatory safety and environment protection norms, such as RoHS, REACH and WEEE. Our production site in Zhuhai (China) is certified according to ISO9001, ISO14001 and OHSAS18001.

Modern control and IoT technologies meet the high requirement of the corporate goal: maximise lighting performance and continuously support a greener world.

HEP—High-reliability Electronic Perfection is our commitment to value-added quality and services.



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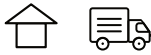
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Approval, Safety and Markings



Available ex stock | available on demand



The European conformity mark ENEC (European Norms Electrical Certification) declares that product complies with all requirements of the ENEC agenda. *



International conformity marks.
The device complies with all requirements of the agenda. *



Product complies with EU requirements. *



Product complies with UK requirements. *



Digitally controllable device complies to all requirements of the DiiA where HEP maintains a membership.



EL items fulfill basic requirements for emergency lighting control gear.
EL-T items additionally fulfill requirements that are relevant for the automatic testing.



Dimming and switching on/off by push button.



0/1 - 10 V dimmable.



Trailing edge dimmable.



Output current adjustable via DIP-SWITCH or JUMPER.



Output current adjustable via Near-Field Communication.



Safety class II device bears additional safety features like double or reinforced isolation.



Double or reinforced insulation. Ready for safety class II equipment.



Independent device which does not have to be mounted inside a luminaire.



Short-circuit-proof safety electronic control gear.



Thermally protected device. Shows max. surface temp. in the event of a fault at rated ambient temperature.



Can be installed on and in furniture made from materials with unknown flammability properties.

SELV

Safety Extra Low Voltage.

IP20 IP44 IP67

Type of protection against ingress and water.



Product complies with all RoHS (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) requirements.



Product must be sent to separate collection facilities for recovery and recycling.



01



DIMMABLE LED DRIVER



**In-Track Adaptor
48V LED Driver
Constant Current LED Driver
Constant Voltage LED Driver**

IN-TRACK ADAPTOR



 DALI-2 DT8 for Tunable White | Current adjust via NFC | Available in white or black

220–240 V255 x 31 x 45.9 mm

 NFC

Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LWDC25W700NLR-T2CH	200–700 mA	2–25 W	10–50 V	0.4C–0.97 ±5 %	ENEC		
LWDC36W1000NLR-T2CH	350–1000 mA	3.5–36 W	10–50 V	0.6C–0.97 ±5 %	ENEC		



 DALI-2 DT6 | Current adjust via NFC | Available in white or black

220–240 V255 x 31 x 45.9 mm

 NFC

Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LWDC25W600NLR	120–600 mA	1.8–25.2 W	10–54 V	0.3C–0.97	±5 %	ENEC	
LWDC40W1050NLR	350–1050 mA	3.5–40 W	10–54 V	0.5C–0.97	±5 %	ENEC	



LV-DC LED DRIVER 48 (24) V



☐ DALI-2 DT8 for tunable white | Current adjust via DIP-SWITCH



48 V / 24 V	125 x 14.5 x 10.5 mm			 	
Model	I _{rated}	P _{rated}	U _{range}	Efficiency	Availability
G6DDC28W700CA-T	100-700 mA	0.3-28 W	3-40 V	> 90 %	

☐ DALI-2 DT6 | Current adjust via DIP-SWITCH



48 V / 24 V	125 x 14.5 x 10.5 mm			 	
Model	I _{rated}	P _{rated}	U _{range}	Efficiency	Availability
G6DDC30W1000CA	100-650 mA	0.3-27.3 W	3-42 V	> 90 %	
	700-750 mA	2.1-30 W	3-40 V		
	900 mA	2.7-29.7 W	3-33 V		
	1000 mA	3-30 W	3-30 V		

☐ Constant Voltage | DALI-2 | DT6/DT8 select via DIP-SWITCH



48 V / 24 V	125 x 14.4 x 9.8 mm			 	
Model	U _{rated}	P _{rated}	I _{range}	Efficiency	Availability
G6DDV100W48-ST	24 Vdc	5-48 W	2000 mA max.	> 98 %	
	48 vdc	10-96 W			

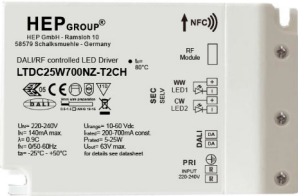
☐ Supply Unit for LV-DC Driver (Constant Voltage)

220-240 V	190.5 x 88 x 35.5 mm					
Model	U _{rated}	P _{rated}	I _{range}	PF	Certification	Availability
LHV150W48-Z	48 V	0-150 W	3125 mA max.	0.15C - 0.98	ENEC	
LHV150W24-Z	24 V	0-150 W	6250 mA max.	0.15C - 0.98	ENEC	



CC DIMMABLE LED DRIVER

 DALI-2 DT8 for tunable white | Independent



220-240 V123 x 79 x 24 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LTDC25W700NZ-T2CH	200-700 mA	5-25 W	10-60 Vdc	0.7C-0.97	±5 %	ENEC	



220-240 V201.6 x 58 x 30 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LTDC45W1050NZ-T2CH	350-1050 mA	7-45 W	20-50 Vdc	0.7C-0.97	±5 %	ENEC	

 DALI-2 DT8 for tunable white | Built-In



220-240 V360 x 30.4 x 21.5



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LADC45W1050N-T2CH	350-1050 mA	7-45 W	20-50 V	0.7C-0.97	±5 %	ENEC	



220-240 V80 x 55 x 32 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC15W700NLRP-T2CH	125-700 mA	1.9-15 W	15-54 V	0.6C-0.95	±5 %	ENEC	

DALI-2 DT6 | Current adjust via NFC



220–240 V

220 x 70 x 30 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LEDC45W1050NLRZ	350 - 1050 mA	3.5 - 45 W	10-54 V	0.45C-0.98	±3 %	ENEC	



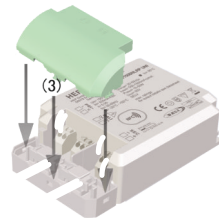
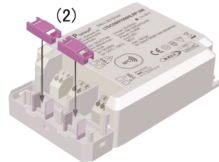
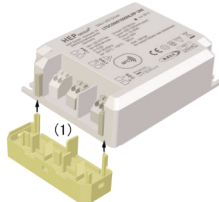
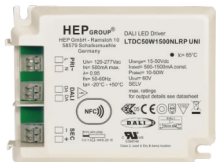
220–240 V

220 x 70 x 30 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LEDC60W1750NLRZ	900-1750 mA	18-60 W	20-50 V	0.85C-0.98	±5 %	ENEC	

DALI-2 DT6 built-in | Current adjust via NFC | for strain relief see chapter 8

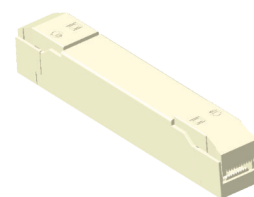
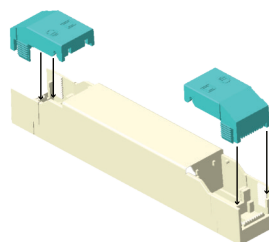
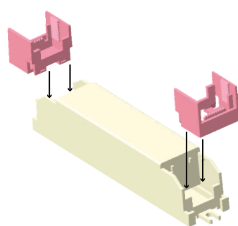


120–277 V

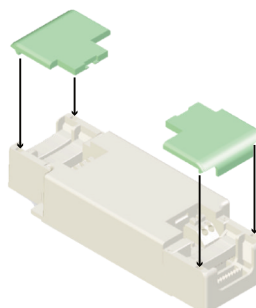
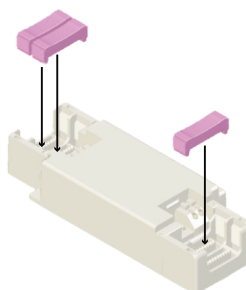
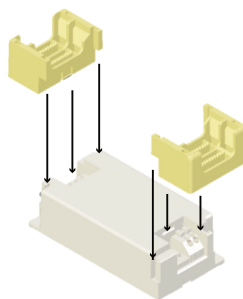
103.5 (123) x 79 x 30 mm



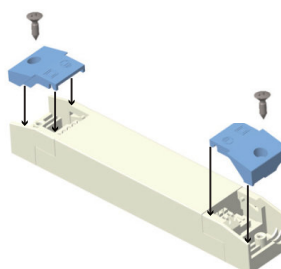
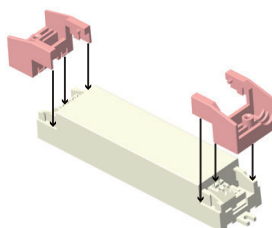
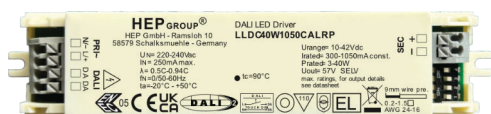
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LTDC50W1500NLRP UNI	500–1500 mA	10–50 W	15–50 V	0.6C-0.95	±2.5 %	ENEC / cRUS	



DALI
TOUCH DIM



A schematic symbol for a DALI Touch Dim switch. It consists of a rectangular box with the word "DALI" at the top and "TOUCH DIM" at the bottom. Inside the box, there is a switch symbol with a horizontal line and a diagonal line indicating the switch mechanism. The terminals are labeled "L" on the left and "DA" on the right.




 DALI
 TOUCH DIM



Square shape built-in with leads out



220–240 V 69.3 x 43.5 x 24.6 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC6W150LRP	150 mA	2.3–4.5 W	15–30 V	0.65–0.85C	±6 %	ENEC	
LNDC6W350LRP	350 mA	4.6–6.6 W	13–19 V	0.55–0.91C	±6 %	ENEC	
LNDC6W350LLRP	350 mA	3–4.4 W	8.5–12.5 V	0.65–0.7C	±6 %	ENEC	



220–240 V 69.3 x 43.5 x 24.6 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC10W250HLRP	250 mA	7–10 W	28–40 V	0.85–0.9C	±6 %	ENEC	
LNDC10W350LLRP	350 mA	4.6–7.3 W	13–21 V	0.8–0.9C	±6 %	ENEC	
LNDC10W350LRP	350 mA	7–10.1 W	20–29 V	0.86–0.91C	±6 %	ENEC	
LNDC10W500LRP	500 mA	7–10 W	14–20 V	0.84–0.94C	±6 %	ENEC	



220–240 V 88 x 45 x 25 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC15W250LRP	250 mA	7.5–10.7 W	30–43 V	0.87–0.92C	±5 %	ENEC	
LNDC15W350LRP	350 mA	10.5–15 W	30–43 V	0.9–0.94C	±5 %	ENEC	



220–240 V 88 x 45 x 25 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC20W350LRP	350 mA	14–20.3 W	40–58 V	0.87–0.94C	±5 %	ENEC	
LNDC20W500LRP	500 mA	14–20 W	28–40 V	0.9C–0.96	±5 %	ENEC	
LNDC20W700LRP	700 mA	14–20.3 W	20–29 V	0.86–0.94C	±5 %	ENEC	



220–240 V 96 x 55 x 32 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC30W400LRP	400 mA	14.4–21.6 W	36–54 V	0.85–0.92C	±5 %	ENEC	
LNDC30W500LRP	500 mA	18–27 W	36–54 V	0.87–0.84C	±5 %	ENEC	
LNDC30W700LRP	700 mA	21–29.4 W	30–42 V	0.86–0.94C	±5 %	ENEC	
LNDC30W1000LRP	1000 mA	21–30 W	21–30 V	0.86–0.94C	±5 %	ENEC	



220–240 V 96 x 55 x 32 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LNDC40W500LRP	500 mA	20–28.5 W	40–57 V	0.87C–0.95	±5 %	ENEC	
LNDC40W700LRP	700 mA	28–39.9 W	40–57 V	0.92C–0.97	±5 %	ENEC	
LNDC40W1050LRP	1050 mA	27–38 W	27–38 V	0.91C–0.96	±5 %	ENEC	



* further output currents upon request.

CV DIMMABLE LED DRIVER



DALI-2 DT8 dimmable | Tunable white

220-240 V



Model	Urated	Prated	Irange	PF	Certification	Dimension	Availability
LADV60W24Z-T2CH	24 V	5-60 W	2500 mA max.	0.7C-0.97	ENEC	201.6 x 58 x 30 mm	
LADV100W24Z-T2CH	24 V	5-100 W	4160 mA max.	0.5C-0.97	ENEC	347.2 x 40 x 22 mm	
LADV150W24Z-T2CH	24 V	5-150 W	6250 mA max.	0.55C-0.97	ENEC	425 x 45 x 21 mm	
LADV200W24Z-T2CH	24 V	5-200 W	8330 mA max.	0.4C-0.97	ENEC	425 x 48.2 x 25.3 mm	

DALI-2 DT6 dimmable

220-240 V



Model	Urated	Prated	Irange	PF	Certification	Dimension	Availability
LADV60W24-Z	24 V	5-60 W	2500 mA max.	0.7C-0.97	ENEC	201.6 x 58 x 30 mm	
LADV100W24-Z	24 V	5-100 W	4160 mA max.	0.55C-0.97	ENEC	347.2 x 40 x 22 mm	
LADV150W24-Z	24 V	5-150 W	6250 mA max.	0.3C-0.97	ENEC	425 x 45 x 21 mm	
LADV200W24-Z	24 V	5-200 W	8330 mA max.	0.45C-0.97	ENEC	425 x 48.2 x 25.3 mm	

DALI-2 DT6 dimmable | Voltage adjust via DIP-SWITCH



220-240 V



Model	Urated	Prated	Irange	PF	Dimension	Availability
LADV30W24VA	12 V	2-30 W	2500 mA max.	0.9 C	279 x 30.2 x 21.4 mm	
	24 V	4-30 W	1250 mA max.	0.9 C		





02



HEP[®]
control systems



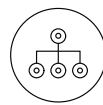
**In-Track Adaptor
48V LED Driver
Switching Actuator**

**Constant Current LED Driver
Constant Voltage LED Driver**

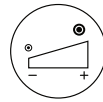
HEP[®]

control systems

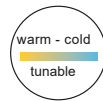
- + simple and easy
- + comfortable installation
- + easy integration



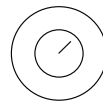
16 networks per app
16 rooms per network
250 devices per room



brightness control

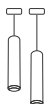
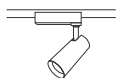


color temperature control



automated processes

- + simple operation via bluetooth, wall switch or remote control
- + Integrated modular system = holistic solution, one source
- + saves working time and material costs
- + automatic lighting scenarios via app
- + closed system (according German data security standards)
- + Easy expandable for commercial purpose

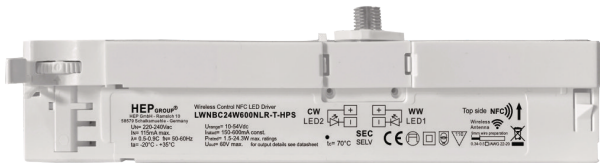


- + Choose different types of lights to suit your preferences.

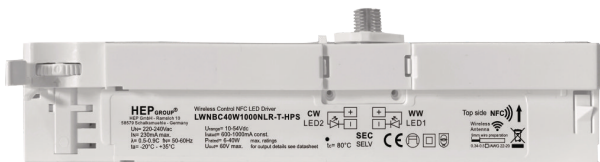
IN-TRACK ADAPTOR

Available in white or black

220–240 V	230.5 x 31x 45.9 mm				
Model	Irated	Prated	Urange	PF	Ripple
LWNBC24W600NLR-T-HPS	150 mA	1.5–6.7 W	10–45 Vdc	0.5–0.9C	±5 %
	200 mA	2–9 W	10–45 Vdc		
	250 mA	2.5–11.2 W	10–45 Vdc		
	300 mA	3–13.5 W	10–45 Vdc		
	350 mA	3.5–15.7 W	10–45 Vdc		
	400 mA	4–18 W	10–45 Vdc		
	450 mA	4.5–20.2 W	10–45 Vdc		
	500 mA	5–22.5 W	10–45 Vdc		
	550 mA	5.5–24.2 W	10–44 Vdc		
	600 mA	6–24 W	10–40 Vdc		



220–240 V	230.5 x 31x 45.9 mm				
Model	Irated	Prated	Urange	PF	Ripple
LWNBC40W1000NLR-T-HPS	600 mA	6–27 W	10–45 Vdc	0.5–0.9C	±5 %
	700 mA	7–31.5 W	10–45 Vdc		
	800 mA	8–36 W	10–45 Vdc		
	900 mA	9–39.6 W	10–44 Vdc		
	1000 mA	10–40 W	10–40 Vdc		



LV-DC LED DRIVER 48 V

220–240 V	125 x 14.5 x 10.2 mm			
Model	Irated	Prated	Urange	Efficiency
G6DNBC28W700CA-T-HPS	100 mA	0.3–4 W	3–40 Vdc	> 90 %
	150 mA	0.5–6 W		
	200 mA	0.6–8 W		
	250 mA	0.8–10 W		
	300 mA	0.9–12 W		
	350 mA	1.1–14 W		
	400 mA	1.2–16 W		
	450 mA	1.4–18 W		
	500 mA	1.5–20 W		
	550 mA	1.7–22 W		
	600 mA	1.8–24 W		
	650 mA	2.0–26 W		
	700 mA	2.1–28 W		



SWITCHING ACTUATOR

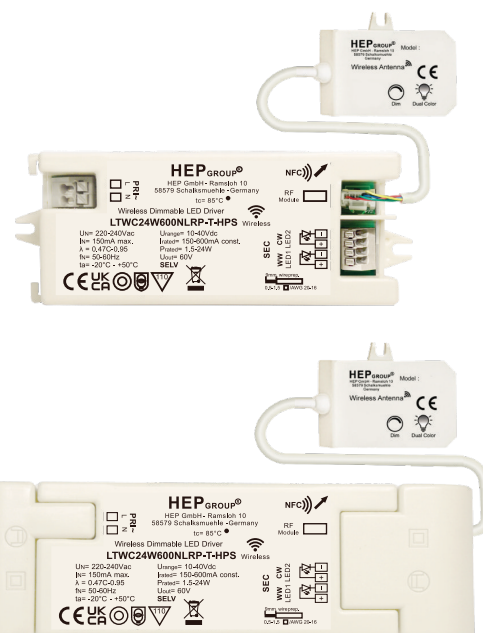
100–240 V	78 (116)x 40.9 x 23 mm	
Model	Output voltage	Output current
RBNBP-HPS	100–240 V	2 A max.



CC DIMMABLE LED DRIVER

for strain relief see chapter 8

220–240 V	112.8(141.8)x 43.8 x 30 mm				
Model	Irated	Prated	Urang	PF	Ripple
LTWC24W600NLR-T-HPS	150 mA	1.5–6 W	10–40 Vdc	0.6C–0.95	±5 %
	200 mA	2–8 W			
	250 mA	2.5–10 W			
	300 mA	3–12 W			
	350 mA	3.5–14 W			
	400 mA	4–16 W			
	450 mA	4.5–18 W			
	500 mA	5–20 W			
	550 mA	5.5–22 W			
	600 mA	6–24 W			



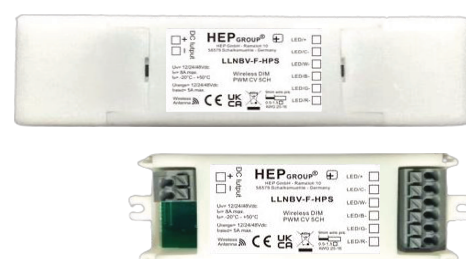
220–240 V	103.5 (123)x 79 x 30 mm				
Model	Irated	Prated	Urang	PF	Ripple
LTWC42W1050NLR-T-HPS	500 mA	5–21 W	10–42 Vdc	0.6C–0.95	±5 %
	550 mA	5.5–23.1 W			
	600 mA	6–25.2 W			
	650 mA	6.5–27.3 W			
	700 mA	7–29.4 W			
	750 mA	7.5–31.5 W			
	800 mA	8–33.6 W			
	850 mA	8.5–35.7 W			
	900 mA	9–37.8 W			
	950 mA	9.5–39.9 W			
	1000 mA	10–42 W			
	1050 mA	10.5–42 W	10–40 Vdc		



CV DIMMABLE PWM DIMMER

RGBCW | 5 channel PWM dimmer

12–48 V	94 (117.2)x 31x 21mm		
Model	Output voltage	Output power	Output current
LLNBV-F-HPS	12 Vdc	0–60 W	5 A max.
	24 Vdc	0–120 W	
	48 Vdc	0–240 W	







03

CASAMBI

DIMMABLE LED DRIVER



In-Track Adaptor
Constant Current LED Driver

IN-TRACK ADAPTOR

CASAMBI

CASAMBI dimmable | Current adjust via NFC | Available in white or black



220-240 V230.5 x 31 x 45.9 mm

Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LWCB25W600NLR	120- 600mA	3-25.2 W	10-54 V	0.4C-0.95	±5 %		

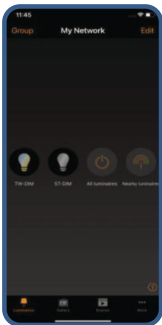
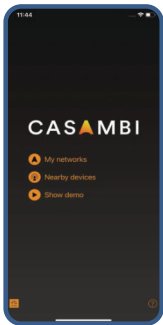


220-240 V230.5 x 31 x 45.9 mm

Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LWCB40W1050NLR	350-1050 mA	3.5-40 W	10-54 V	0.45C-0.9	±5 %		

CASAMBI Applications

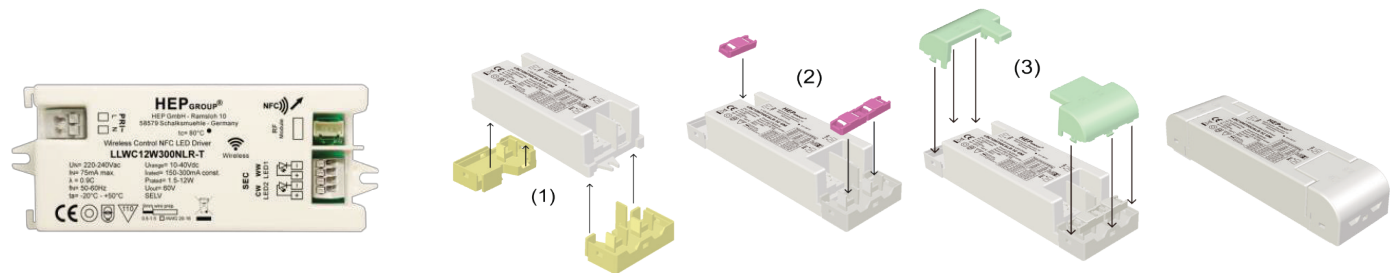
CASAMBI



Apps can be downloaded on Apple Store and Google Play Store for iOS and Android. You can either search for the App names or scan the QR codes above.

CC DIMMABLE LED DRIVER CASAMBI

CASAMBI dim. | Current adjust via NFC | Single channel / tunable white | For strain relief see chapter 8



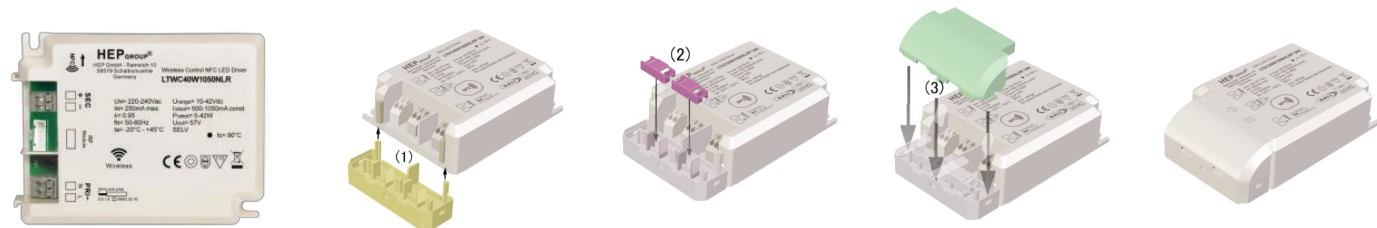
220-240 V

112.8 (141.8) x 43.8 x 30 mm



Model	Irated	Prated	Urange	Channel	PF	Ripple	Availability
LLWC12W300NLR	150-300 mA	1.5-12 W	10-40 V	Single	0.5-0.9 C	±5 %	⌆
LLWC12W300NLR-T	150-300 mA	1.5-12 W	10-40 V	Tunable White	0.5-0.9 C	±5 %	⌆
LLWC25W600NLR	350-600 mA	3.5-25.2 W	10-42 V	Single	0.5-0.9 C	±5 %	⌆

CASAMBI dim. | Current adjust via NFC | Single channel / tunable white | For strain relief see chapter 8



220-240 V

103.5 (123) x 79 x 30 mm



Model	Irated	Prated	Urange	channel	PF	Ripple	
LTWC40W1050NLR	500-1050 mA	5-42 W	10-42 V	single	0.95	±5 %	⌆
LTWC40W1050NLR-T				tunable white			

All above items incl. specific RF Module

Incl. RF external module WBSD
suitable for:
LLWC12W300NLR
LLWC25W600NLR
LTWC40W1050NLR

Single Channel

CASAMBI

43 x 37.6 x 12 mm



Incl. RF external module WBDD
suitable for:
LLWC12W300NLR-T
LTWC40W1050NLR-T

Tunable white

CASAMBI

43 x 37.6 x 12 mm





04

TRAILING EDGE DIMMABLE LED DRIVER



In-Track Adaptor
Constant Current LED Driver
Constant Voltage LED Driver

IN-TRACK ADAPTOR

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



220-240 V	230.5 x 31 x 45.9 mm		 				
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LWTC20W500CALR	250 mA	6.3-10 W	25-40 V	0.7C-0.95	±5 %	ENEC	
	350 mA	8.8-14 W	25-40 V	0.7C-0.95	±5 %	ENEC	
	500 mA	12.5-20 W	25-40 V	0.7C-0.95	±5 %	ENEC	
LWTC32W800CALR	600 mA	15-24 W	25-40 V	0.85C-0.95	±5 %	ENEC	
	700 mA	17.5-28 W	25-40 V	0.85C-0.95	±5 %	ENEC	
	800 mA	20-32 W	25-40 V	0.85C-0.95	±5 %	ENEC	



CC DIMMABLE LED DRIVER

■ Square shape built-in with leads out

220-240 V 63.3 x 40 x 23 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC6W150LR	150 mA	2.5-4.5 W	16.5-30 V	0.91C-0.97	±5 %	ENEC	
LNTC6W250LR	250 mA	2.5-4.2 W	10-17 V	0.93C-0.97	±5 %	ENEC	
LNTC6W350LR	350 mA	3.5-5.9 W	10-17 V	0.93C-0.97	±5 %	ENEC	
LNTC6W500LR	500 mA	3.5-6.5 W	7-13 V	0.93C-0.97	±5 %	ENEC	
LNTC6W700LR	700 mA	3.4-6 W	4.8-8.6 V	0.93C-0.95	±5 %	ENEC	

220-240 V 69.3 x 43.5 x 24.6 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC10W350LR	350 mA	5.6-10.1 W	16-29 V	0.93C-0.97	±5 %	ENEC	
LNTC10W500LR	500 mA	5.5-10 W	11-20 V	0.93C-0.97	±5 %	ENEC	
LNTC10W700LR	700 mA	5.6-9.8 W	8-14 V	0.93C-0.97	±5 %	ENEC	

220-240 V 78.3 x 43.5 x 26 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC15W250LR	250 mA	7.5-10 W	30-40 V	0.86C-0.95	±5 %	ENEC	
LNTC15W350LR	350 mA	10.5-14 W	30-40 V	0.9C-0.95	±5 %	ENEC	

220-240 V 78.3 x 43.5 x 26 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC20W350LRP	350 mA	11.9-19.9 W	34-57 V	0.9C-0.97	±5 %	ENEC	
LNTC20W500LRP	500 mA	11-20.5 W	22-41 V	0.9C-0.97	±5 %	ENEC	
LNTC20W700LRP	700 mA	11.9-20.3 W	17-29 V	0.9C-0.97	±5 %	ENEC	

220-240 V 89 x 45 x 32 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC30W500LRP	500 mA	18-30 W	36-60 V	0.94C-0.97	±5 %	ENEC	
LNTC30W700LRP	700 mA	17.5-29.4 W	25-42 V	0.94C-0.97	±5 %	ENEC	
LNTC30W1000LRP	1000 mA	18-30 W	18-30 V	0.94C-0.97	±5 %	ENEC	

220-240 V 96 x 55 x 32 mm



Model	Irated	Prated	Urangle	PF	Ripple	Certification	Availability
LNTC40W500LRP	500 mA	17.5-28.5 W	35-57 Vdc	0.93C-0.97	±5 %	ENEC	
LNTC40W700LRP	700 mA	24.5-39.9 W	35-57 Vdc	0.93C-0.97	±5 %	ENEC	
LNTC40W1000LRP	1000 mA	22-38 W	22-38 Vdc	0.93C-0.97	±5 %	ENEC	



■ Mini built-in with leads out

220-240 V 49 x 27.2 x 20 mm

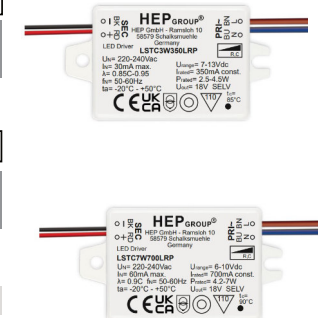


Model	Irated	Prated	Urangle	PF	Ripple	Availability
LSTC3W350LRP	350 mA	2.5-4.5 W	7-13 V	0.85C-0.95	±8 %	

220-240 V 49 x 27.2 x 20 mm

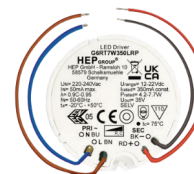


Model	Irated	Prated	Urangle	PF	Ripple	Availability
LSTC7W150LRP	150 mA	3.8-6.3 W	25-42 V	0.9 C	±10 %	
LSTC7W350LRP	350 mA	4.2-7.3 W	12-21 V	0.9 C	±8 %	
LSTC7W500LRP	500 mA	3.3-6.5 W	6.5-13 V	0.9 C	±8 %	

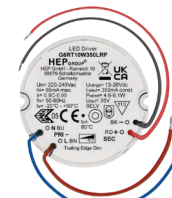


Round shape built-in with leads out

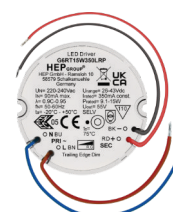
220-240 V		Ø 44.3 x 25 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G6RT7W150LRP	150 mA	4.5-6.3 W	30-42 V	0.9C-0.95	±5 %	ENEC		
G6RT7W350LRP	350 mA	4.2-7.7 W	12-22 V	0.9C-0.95	±5 %	ENEC		
G6RT7W500LRP	500 mA	4.5-6.5 W	9-13 V	0.9C-0.95	±5 %	ENEC		
G6RT7W700LRP	700 mA	4.2-6.3 W	6-9 V	0.9C-0.95	±5 %	ENEC		



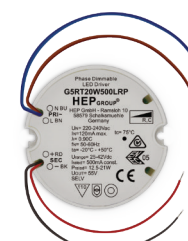
220-240 V		Ø 48 x 25 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G6RT10W200LRP	200 mA	6-8.4 W	30-42 V	0.9C-0.95	±5 %	ENEC		
G6RT10W250LRP	250 mA	7.5-10.5 W	30-42 V	0.9C-0.95	±5 %	ENEC		
G6RT10W350LRP	350 mA	4.6-9.1 W	13-26 V	0.9C-0.95	±5 %	ENEC		
G6RT10W500LRP	500 mA	6-10 W	12-20 V	0.9C-0.95	±5 %	ENEC		
G6RT10W700LRP	700 mA	6-9 W	8.6-12.9 V	0.9C-0.95	±5 %	ENEC		



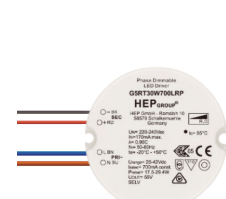
220-240 V		Ø 48 x 25 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G6RT15W300LRP	300 mA	7.8-12.9 W	26-43 V	0.9C-0.95	±5 %	ENEC		
G6RT15W350LRP	350 mA	9.1-15 W	26-43 V	0.9C-0.95	±5 %	ENEC		
G6RT15W500LRP	500 mA	9-15 W	18-30 V	0.9C-0.95	±5 %	ENEC		
G6RT15W700LRP	700 mA	9.1-14.7 W	13-21 V	0.9C-0.95	±5 %	ENEC		



220-240 V		Ø 55 x 22 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G5RT20W500LRP	500 mA	12.5-21 W	25-42 V	0.91C-0.97	±5 %	ENEC		

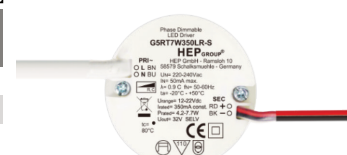


220-240 V		Ø 65 x 30 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G5RT30W600LRP	600 mA	15-25.2 W	25-42 V	0.95-0.97	±5 %	ENEC		
G5RT30W700LRP	700 mA	17.5-29.4 W	25-42 V	0.95-0.97	±5 %	ENEC		
G5RT30W800LRP	800 mA	20-32 W	25-40 V	0.95-0.97	±5 %	ENEC		



Round shape independent | class II

220-240 V		Ø 48 x 25 mm						R.C.
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability	
G5RT7W150LR-S	150 mA	4.5-6.3 W	30-42 V	0.9 C	±5 %			
G5RT7W500LR-S	500 mA	4.5-6.5 W	9-13 V	0.9 C	±5 %			
G5RT7W700LR-S	700 mA	4.2-6.3 W	6-9 V	0.9 C	±5 %			

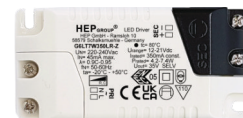


Independent with terminals

220-240 V 68.4 x 33.2 x 21.8 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
G6LT7W150LR-Z	150 mA	4.5-6.3 W	30-42 V	0.9C-0.95	±5 %	ENEC	☐
G6LT7W350LR-Z	350 mA	4.2-7.4 W	12-21 V	0.9C-0.95	±5 %	ENEC	☐
G6LT7W500LR-Z	500 mA	4.5-7 W	9-14 V	0.9C-0.95	±5 %	ENEC	☐



220-240 V 85 x 40.4 x 22 mm



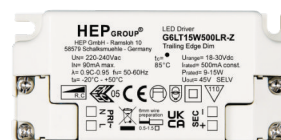
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
G6LT10W250LR-Z	250 mA	7.5-10.5 W	30-42 V	0.9C-0.95	±5 %	ENEC	☐
G6LT10W350LR-Z	350 mA	4.55-9.1 W	13-26 V	0.9C-0.95	±5 %	ENEC	☐
G6LT10W500LR-Z	500 mA	6-10 W	12-20 V	0.9C-0.95	±5 %	ENEC	☐
G6LT10W700LR-Z	700 mA	6-9 W	8.6-12.9 V	0.9C-0.95	±5 %	ENEC	☐



220-240 V 85 x 40.4 x 22 mm



Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
G6LT15W300LR-Z	300 mA	7.8-12.9 W	26-43 V	0.9C-0.95	±5 %	ENEC	☐
G6LT15W350LR-Z	350 mA	9.1-15 W	26-43 V	0.9C-0.95	±5 %	ENEC	☐
G6LT15W500LR-Z	500 mA	9-15 W	18-30 V	0.9C-0.95	±5 %	ENEC	☐
G6LT15W700LR-Z	700 mA	9.1-14.7 W	13-21 V	0.9C-0.95	±5 %	ENEC	☐



High performance | Independent | Screwless

220-240 V 115 x 41 x 25 mm 

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LETC10W250LR-Z	250 mA	6.3-10.5 W	25-42 V	0.9C-0.96	±5 %	ENEC	
LETC10W350LR-Z	350 mA	4.6-9.1 W	13-26 V	0.88C-0.97	±5 %	ENEC	
LETC10W500LR-Z	500 mA	6-10.5 W	12-21 V	0.83-0.94C	±5 %	ENEC	



220-240 V 115 x 41 x 25 mm 

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LETC15W350LR-Z	350 mA	8.8-14.7 W	25-42 V	0.88C-0.96	±5 %	ENEC	
LETC15W500LR-Z	500 mA	8.5-15 W	17-30 V	0.86C-0.95	±5 %	ENEC	



220-240 V 115 x 41 x 25 mm 

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LETC20W350LR-Z	350 mA	11.2-18.9 W	32-54 V	0.9C-0.96	±4 %	ENEC	
LETC20W500LR-Z	500 mA	12.5-21 W	25-42 V	0.9C-0.96	±4 %	ENEC	
LETC20W700LR-Z	700 mA	12.6-18.2 W	18-26 V	0.9C-0.96	±4 %	ENEC	



220-240 V 145 x 40 x 30 mm 

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LETC32W700LR-Z	700 mA	17.5-29.4 W	25-42 V	0.93C-0.97	±5 %	ENEC	



220-240 V 145 x 40 x 30 mm 

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LETC42W700LR-Z	700 mA	22.4-37.8 W	32-54 V	0.95-0.98	±4 %	ENEC	
LETC42W1050LR-Z	1050 mA	26.3-42 W	25-40 V	0.95-0.98	±4 %	ENEC	



* further output currents upon request.

1. **Identify the main idea of the passage.**



Model	Urated	Prated	Irange	PF	Dimension	Availability
LATV60W24-Z	24 V	12-60 W	500-2500 mA	0.95	201.6 x 58 x 30 mm	





05

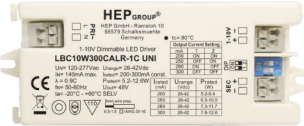
**0/1-10 V
DIMMABLE
LED DRIVER**



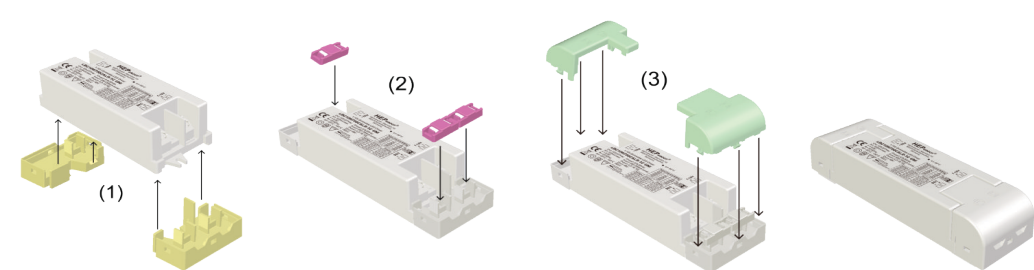
Constant Current LED Driver

CC DIMMABLE LED DRIVER

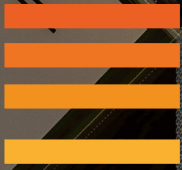
Current adjust via DIP SWITCH | Independent | Built-in with terminals | for strain relief see



120-277 V	112.8 (141.8) x 43.8 x 30 mm			 		
Model	Irated	Prated	Urangle	PF	Ripple	Availability
LBC10W300CALR-1C UNI	200 mA	5.2-8.4 W	26-42 V	0.9 C	±5 %	
	250 mA	6.5-10.5 W	26-42 V			
	280 mA	7.3-11.7 W	26-42 V			
	300 mA	7.8-12.6 W	26-42 V			
LBC20W700CALR-1C UNI	350 mA	6.3-18.2 W	18-52 V	0.9 C	±5 %	
	500 mA	9-20 W	18-40 V			
	550 mA	9.9-19.8 W	18-36 V			
	700 mA	12.6-19.6 W	18-28 V			







06

ON/OFF LED DRIVER



48 V LED Driver
Constant Current LED Driver
Constant Voltage LED Driver

LV-DC LED DRIVER 48 V

Current adjust via DIP-SWITCH

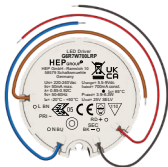


48 V	68 x 14 x 9.6 mm					
Model	Irated	Prated	Urang	Efficiency	Availability	
G6DC36W900CA	150-900 mA in 50 mA steps	0.4-36 W	3-40 V	> 92 %		

CC LED DRIVER

Mini Type | Round shape built-in with leads out

220-240 V	Ø 43.8 x 23 mm						
Model	Irated	Prated	Urang	PF	Ripple	Certification	Availability
G6R7W150LRP	150 mA	4.8-6.3 W	32-42 Vdc	0.85C-0.92C	±5 %	ENEC	
G6R7W300LRP	300 mA	3.9-6.6 W	13-22 Vdc	0.85C-0.92C	±5 %	ENEC	
G6R7W350LRP	350 mA	4.6-7.7 W	13-22 Vdc	0.85C-0.92C	±5 %	ENEC	
G6R7W500LRP	500 mA	3-6.5 W	6-13 Vdc	0.85C-0.92C	±5 %	ENEC	
G6R7W700LRP	700 mA	3.9-6.3 W	5.5-9 Vdc	0.85C-0.92C	±5 %	ENEC	



220-240 V	Ø 48 x 22 mm						
Model	Irated	Prated	Urang	PF	Ripple	Certification	Availability
G6R10W200LRP	200 mA	6.0-8.4 W	30-42 V	0.8-0.9C	±4 %	ENEC	
G6R10W250LRP	250 mA	7.5-10.5 W	30-42 V	0.87C-0.95	±4 %	ENEC	
G6R10W350LRP	350 mA	4.6-9.1 W	13-26 V	0.8-0.9C	±4 %	ENEC	
G6R10W500LRP	500 mA	6-10 W	12-20 V	0.87-0.9C	±4 %	ENEC	
G6R10W700LRP	700 mA	6.1-9 W	8.6-12.9 V	0.84-0.9C	±4 %	ENEC	



220-240 V	Ø 48 x 22 mm						
Model	Irated	Prated	Urang	PF	Ripple	Certification	Availability
G6R15W300LRP	300 mA	7.2-12.9 W	24-43 V	0.87-0.9C	±5 %	ENEC	
G6R15W350LRP	350 mA	8.4-1 W	24-43 V	0.87-0.92C	±5 %	ENEC	
G6R15W500LRP	500 mA	7.5-15 W	15-30 V	0.87-0.92C	±5 %	ENEC	
G6R15W700LRP	700 mA	8.4-14.7 W	12-21 V	0.87-0.92C	±5 %	ENEC	



220-240 V	Ø 55 x 22 mm						
Model	Irated	Prated	Urang	PF	Ripple	Certification	Availability
G5R20W500LRP	500 mA	15-21 W	30-42 V	0.9 C	±4 %	ENEC	



220-240 V	Ø 65 x 27 mm						
Model	Irated	Prated	Urang	PF	Ripple	Certification	Availability
G5R30W600LRP	600 mA	18-25 W	30-42 V	0.9 C	±2.5 %	ENEC	
G5R30W700LRP	700 mA	21-29.5 W	30-42 V	0.9 C	±2.5 %	ENEC	
G5R30W800LRP	800 mA	24-32 W	30-40 V	0.9 C	±2.5 %	ENEC	



Square shape built-in with leads out | universal mains

100-240 V 49 x 27.2 x 20 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC4W200LRP UNI	200 mA	2.6-3.5 W	13-17.5 V	0.45-0.64 C	±5 %	ENEC	
LSC4W350LRP UNI	350 mA	1.0-3.3 W	2.7-9.5 V	0.37-0.65 C	±5 %	ENEC	
LSC4W500LRP UNI	500 mA	1.4-3.2 W	2.7-6.5 V	0.4-0.61 C	±5 %	ENEC	
LSC4W700LRP UNI	700 mA	1.9-3.1 W	2.7-4.5 V	0.45-0.65 C	±5 %	ENEC	



100-277 V 60 x 40 x 24 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC9W300LRP UNI	300 mA	4.2-8.2 W	14-27.5 V	0.75C-0.99	±5 %	ENEC	
LSC9W350LRP UNI	350 mA	3.9-8.4 W	11-24 V	0.7C-0.99	±5 %	ENEC	
LSC9W480LRP UNI	480 mA	3.9-10 W	8-21 V	0.71C-0.99	±5 %	ENEC	
LSC9W500LRP UNI	500 mA	5-10 W	10-20 V	0.76C-0.99	±5 %	ENEC	
LSC9W700LRP UNI	700 mA	4.2-9.1 W	6-13 V	0.7C-0.99	±5 %	ENEC	



100-277 V 63.3 x 40 x 23 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC15W350LRP UNI	350 mA	8.1-15 W	23-43 V	0.82C-0.99	±5 %	ENEC	
LSC15W500LRP UNI	500 mA	9-15 W	18-30 V	0.85C-0.99	±5 %	ENEC	
LSC15W700LRP UNI	700 mA	8.4-15.4 W	12-22 V	0.85C-0.99	±5 %	ENEC	



100-277 V 69.3 x 43.5 x 24.6 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC20W500LRP UNI	500 mA	12-22.5 W	24-45 V	0.73C-0.99	±5 %	ENEC	
LSC20W700LRP UNI	700 mA	10.5-19.6 W	15 - 28 V	0.74C-0.99	±5 %	ENEC	
LSC20W500LLRP UNI	500 mA	9-15 W	18-30 V	0.75C-0.96	±5 %	ENEC	



Square shape built-in with leads out

220-240 V 49 x 27.2 x 20 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC7W150LRP	150 mA	3.8-6.3 W	25-42 V	0.9C-0.95	±5 %	ENEC	
LSC7W200LRP	200 mA	4-7.2 W	20-36 V	0.85C-0.95	±9 %	ENEC	
LSC7W250LRP	250 mA	4-6 W	16-24 V	0.9C-0.95	±4 %	ENEC	
LSC7W300LRP	300 mA	3.6-6.3 W	12-21 V	0.8-0.9C	±4 %	ENEC	
LSC7W350LRP	350 mA	4.2-7.3 W	12-21 V	0.85C-0.95	±3 %	ENEC	
LSC7W500LRP	500 mA	3.3-6.5 W	6.5-13 V	0.8-0.9C	±3 %	ENEC	
LSC7W630LRP	630 mA	3.8-7.2 W	6-11.5 V	0.85C-0.95	±3 %	ENEC	
LSC7W700LRP	700 mA	4.2-7 W	6-10 V	0.85C-0.95	±3 %	ENEC	



220-240 V 89 x 45 x 32 mm

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



 Independent | Built-in with terminals

100-240 V

65 x 29 x 18 mm

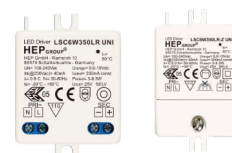
Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC3W200LR-Z UNI	200 mA	2.6-3.6 W	13-18 V	0.5-0.65C	±5 %	ENEC	
LSC3W350LR-Z UNI	350 mA	1-3.5 W	2.7-10 V	0.4-0.65C	±5 %	ENEC	
LSC3W500LR-Z UNI	500 mA	1.4-3.5 W	2.7-7 V	0.45-0.65C	±5 %	ENEC	
LSC3W700LR-Z UNI	700 mA	1.9-2.8 W	2.7-4 V	0.4-0.6C	±5 %	ENEC	



100-240 V

55.6 (66.3) x 38.5 x 21.8 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
LSC6W250LR(-Z) UNI	250 mA	2.2-6 W	8.6-24 V	0.9 C	±5 %	CE only	
LSC6W350LR UNI	350 mA	3-6.3 W	8.6-18 V	0.83C-0.99	±5 %	ENEC	
LSC6W350LR-Z UNI	350 mA	3-6.3 W	8.6-18 V	0.83C-0.99	±5 %	ENEC	
LSC6W500LR(-Z) UNI	500 mA	3-6 W	6-12 V	0.86C-0.99	±5 %	ENEC	
LSC6W700LR UNI	700 mA	3-6.3 W	4.3-9 V	0.83C-0.99	±5 %	ENEC	
LSC6W700LR-Z UNI	700 mA	3-6.3 W	4.3-9 V	0.83C-0.99	±5 %	ENEC	



220-240 V

58.1 (65) x 39.1 x 20 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
G5S10W200LR(-Z)	200 mA	5.8-8.4 W	29-42 V	0.78-0.92C	±5 %	ENEC	
G5S10W250LR(-Z)	250 mA	6.5-10 W	26-40 V	0.85-0.94C	±5 %	ENEC	
G5S10W350LR(-Z)	350 mA	6-10.1 W	17-29 V	0.85-0.94C	±5 %	ENEC	
G5S10W500LR(-Z)	500 mA	6.5-10 W	13-20 V	0.85-0.94C	±5 %	ENEC	
G5S10W700LR(-Z)	700 mA	6.1-10.1 W	8.6-14.5 V	0.85-0.94C	±5 %	ENEC	



220-240 V

85 x 40.4 x 22 mm

Model	Irated	Prated	Urange	PF	Ripple	Certification	Availability
G5S15W300LR-Z	300 mA	8-12.5 W	26-42 V	0.9 C	±5 %	ENEC	
G5S15W350LR-Z	350 mA	9-14.5 W	26-42 V	0.9 C	±5 %	ENEC	
G5S15W500LR-Z	500 mA	9-15 W	18-30 V	0.9 C	±5 %	ENEC	
G5S15W700LR-Z	700 mA	9-14.5 W	13-21 V	0.9 C	±5 %	ENEC	
G5S15W1050LR-Z	1050 mA	9.5-15.5 W	9-15 V	0.9 C	±5 %	ENEC	



220-240 V

85 x 40.4 x 22 mm



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



* further output currents upon request.

CV LED DRIVER

Independent | Built-in with terminals

100-240 V 48.5 x 39 x 20 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LBV4W24 UNI	24 V	0-4 W	166 mA max.	0.3-0.9C	ENEC	



100-240 V 65 x 39 x 20 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LBV6W24-Z UNI	24 V	0-6 W	250 mA max.	0.25-0.9C	ENEC	
LBV6W48-Z UNI	48 V	0-6 W	125 mA max.	0.25-0.9C	ENEC	



100-240 V 106.2 x 32.9 x 21.5 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LBV12W24-Z UNI	24 V	0-12 W	500 mA max.	0.3-0.9C	ENEC	
LBV12W48-Z UNI	48 V	0-12 W	250 mA max.	0.2-0.9C	ENEC	



120-240 V 106.2 x 32.9 x 21.5 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LBV15W24-Z UNI	24 V	0-15 W	625 mA max.	0.2-0.9C	ENEC	



220-240 V 180 x 45 x 27 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LBV60W24-Z	24 V	0-60 W	2500 mA max.	0.1C-0.95	ENEC	
LBV60W48-Z	48 V	0-60 W	1250 mA max.	0.1C-0.95	ENEC	



220-240 V 190.5 x 88 x 35.5 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LHV150W48-Z	48 V	0-150 W	3125 mA max.	0.98	ENEC	



220-240 V

Model	Urated	Prated	Irange	PF	Dimension	Availability
LAV100W24-Z	24 V	0-100 W	4160 mA max.	0.95	347.2 x 40 x 22 mm	
LAV150W24-Z	24 V	0-150 W	6250 mA max.	0.95	425 x 45 x 21 mm	

Built-in with leads out

220-240 V Ø 55 x 22 mm

Model	Urated	Prated	Irange	PF	Certification	Availability
LRV15W24P	24 V	0-15 W	625 mA max.	0.45- 0.93C	ENEC	





07



HEP



emergency systems



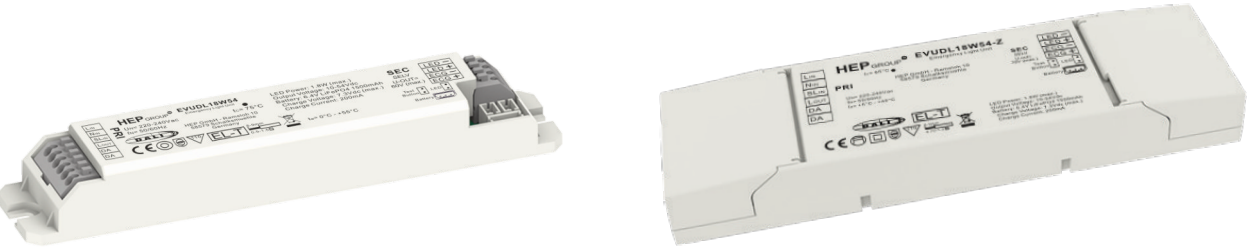
Constant power DALI-2 self contained

EMERGENCY LIGHTING UNIT



Constant Power | DALI-2 | self contained

220-240 V	161.2 x 30.4 x 21 mm 199 x 55.2 x 24.5 mm		 			
Model	Irated	Prated	Urangle	Battery Type	Duration	Availability
EVUDL18W54	27-160 mA	1.2-1.8 W	10-54 Vdc	6.4 V / 1500 mA	3 h	
EVUDL18W54-Z						



Inclusive: Battery 6.4 V | 1500 mA | LiFePO4



Inclusive: Test button



Inclusive: Two-color status LED







08

ACCESSORIES



NFC

Use NFC technology to quickly change the driver current, reduce the burden on the engineer and to set the color tuning range.

Further information and links to downloads can be found on our website www.hepgmbh.de

HEPxNFC



Smartphone App for Android and iOS



NFC Accessories available via HEP



NFC-Booster FEIG ID ECCO Smart HF-BLE



NFC desktopreader FEIG ID CPR30+

WBSD

RF external module
suitable for:
LLWC12W300NLR
LLWC25W600NLR
LTWC40W1050NLR

Single Channel

CASAMBI

43 x 37.6 x 12 mm



WBDD

RF external module
suitable for:
LLWC12W300NLR-T

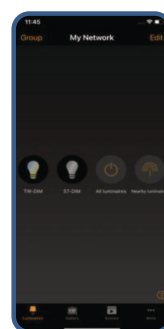
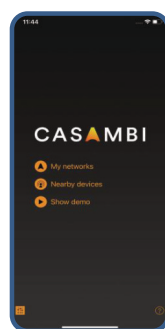
Tunable white

CASAMBI

43 x 37.6 x 12 mm



CASAMBI



Apps can be downloaded on Apple Store and Google Play Store for iOS and Android.
You can either search for the App names or scan the QR codes above.

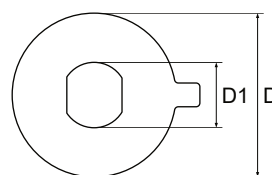
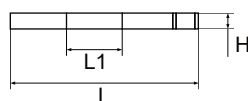
COMPONENTS

Track Light Asseccories

TRACK UGE10-B
threaded sleeve



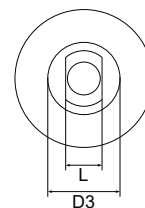
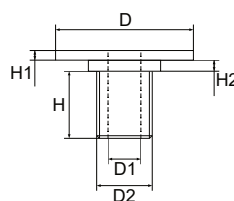
TRACK UGE10-W
threaded sleeve



D: Ø 25.5 mm
D1: Ø 10.0 mm
H: 2.7 mm

L: 29.2 mm
L1: 8.5 mm

TRACK UGDM10*15
anE-twist protecEon



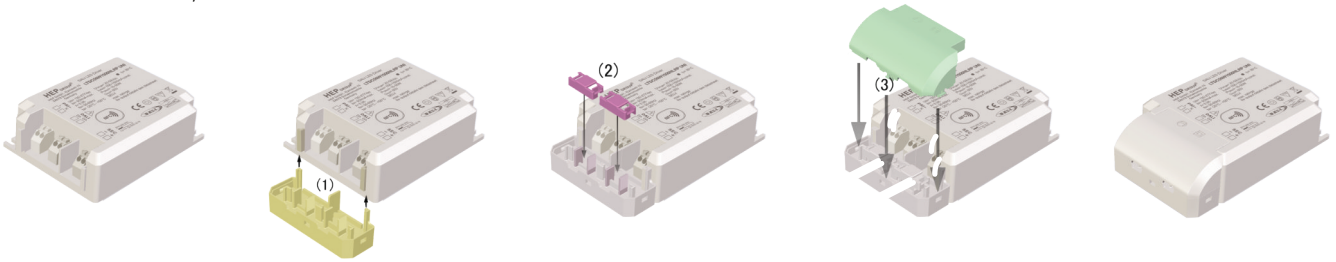
D: Ø 25.0 mm
D1: Ø 6.5 mm
D2: M10x1 mm
D3: Ø 13.0 mm

L: 8.3 mm
H: 10.8 mm
H1: 1.9 mm
H2: 2.3 mm

Strain Relief Modules

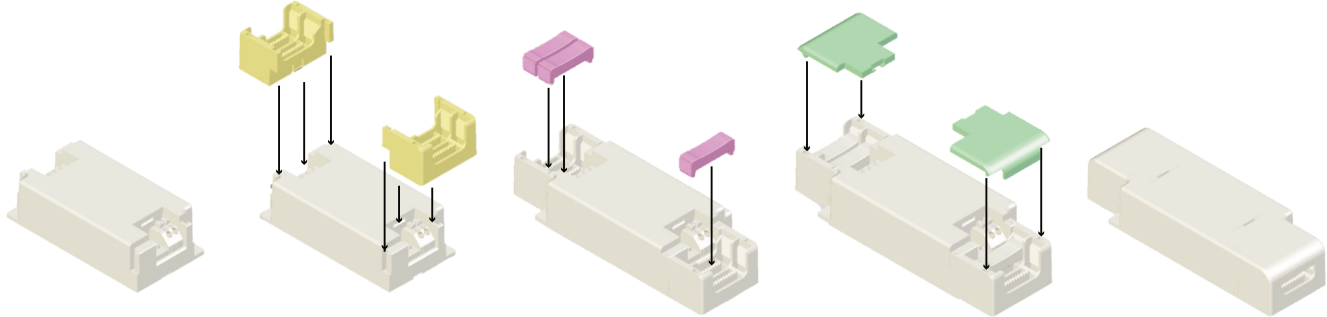
Strain Relief LTDC50-Z, LTWC40W (11007000005)

for LTDC50W1500NLRP UNI, LTWC40W1050NLR



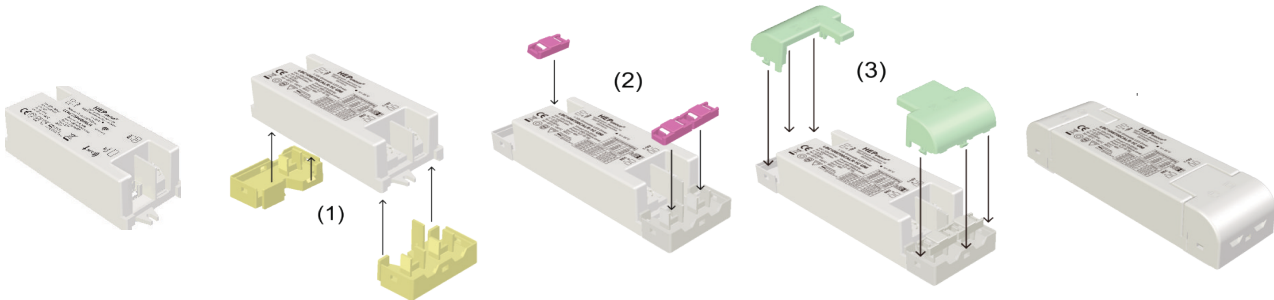
Strain Relief LBDC20 (11007000020)

for LBDC20W500CALR



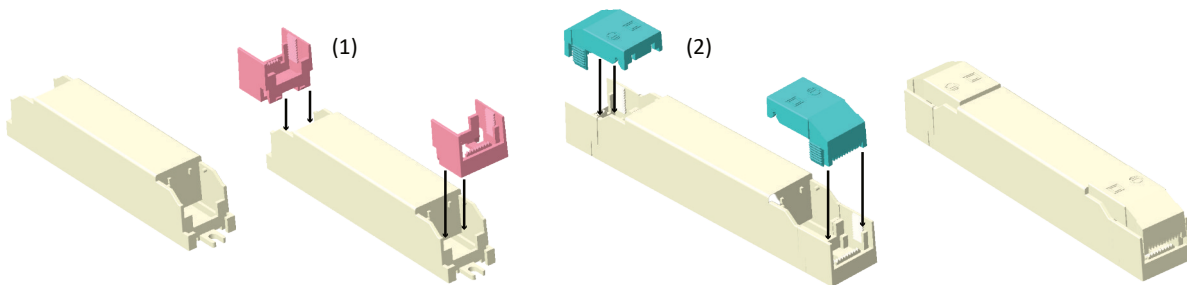
Strain Relief LBC10/20 LLWC12/25 (11007000024)

for LBC10W300CALR-1C UNI, LBC20W700CALR-1C UNI
LLWC12W300NLR, LLWC12W300NLR-T, LLWC25W600NLR



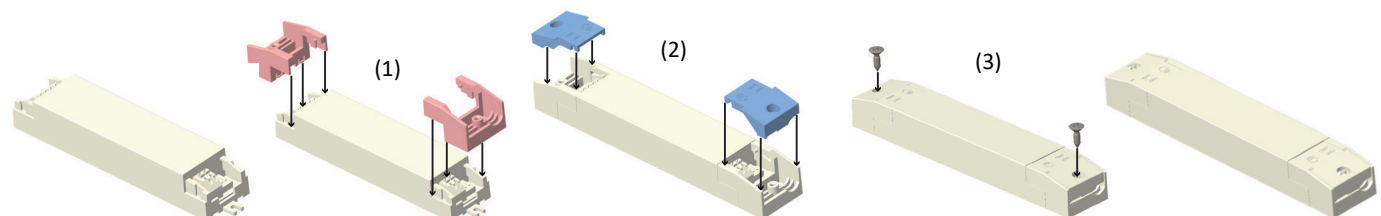
Strain Relief LLDC10-S (11007000030)

for LLDC12W700CALR-S



Strain Relief LLDC40 (11007000031)

for LLDC12W700CALR-S



 Junction Box JB-3P / JB-5P

220-240 V

Model	Terminals	Rated con. capacity	Cable	Box size
JB3	3-pole (L, N, PE)	0.5-2.5 mm ²	H05VV-F3x0.75 mm ²	76 x 38 x 30 mm
JB5	5-pole (L1, L2, L3, N, PE)		H05VV-F 5x0.75 mm ²	91.5 x 55.2 x 25.7 mm



ALPHABETIC REGISTER

Model	Page	Article No.
EVUDL18W54	47	11508000001
EVUDL18W54-Z	47	11508000002
G5R20W500LRP	41	11003000022
G5R30W600LRP	41	11003000023
G5R30W700LRP	41	11003000024
G5R30W800LRP	41	11003000025
G5RT20W500LRP	31	11002000023
G5RT30W600LRP	31	11002000024
G5RT30W700LRP	31	11002000025
G5RT30W800LRP	31	11002000026
G5RT7W150LR-S	31	11002000237
G5RT7W500LR-S	31	11002000238
G5RT7W700LR-S	31	11002000239
G5S10W200LR(-Z)	43	11003000030
G5S10W250LR(-Z)	43	11003000032
G5S10W350LR(-Z)	43	11003000034
G5S10W500LR(-Z)	43	11003000038
G5S10W700LR(-Z)	43	11003000040
G5S15W300LR-Z	43	11003000042
G5S15W350LR-Z	43	11003000043
G5S15W500LR-Z	43	11003000044
G5S15W700LR-Z	43	11003000045
G5S20W500CA-Z	43	11003000046
G5S40W1050LRP	42	11003000047
G5S40W700LRP	42	11003000048
G5S40W800LRP	42	11003000049
G6DC36W900CA	41	11001000032
G6DDC28W700CA-T	10	11001000033
G6DDC30W1000CA	10	11001000031
G6DDV100W48-ST	10	11001000030
G6DNBC28W700CA-T-HPS	20	11001000038
G6LT10W250LR-Z	32	11002000036
G6LT10W350LR-Z	32	11002000037
G6LT10W500LR-Z	32	11002000038
G6LT10W700LR-Z	32	11002000039
G6LT15W300LR-Z	32	11002000040
G6LT15W350LR-Z	32	11002000041
G6LT15W500LR-Z	32	11002000042
G6LT15W700LR-Z	32	11002000043
G6LT7W150LR-Z	32	11002000044
G6LT7W350LR-Z	32	11002000232
G6LT7W500LR-Z	32	11002000229
G6R10W200LRP	41	11003000149
G6R10W250LRP	41	11003000150
G6R10W350LRP	41	11003000151
G6R10W500LRP	41	11003000152
G6R10W700LRP	41	11003000154
G6R15W300LRP	41	11003000155
G6R15W500LRP	41	11003000157
G6R15W700LRP	41	11003000158
G6R7W150LRP	41	11003000144
G6R7W300LRP	41	11003000145
G6R7W350LRP	41	11003000146
G6R7W500LRP	41	11003000147

Model	Page	Article No.
G6R7W700LRP	41	11003000148
G6RT10W200LRP	31	11002000247
G6RT10W250LRP	31	11002000230
G6RT10W350LRP	31	11002000046
G6RT10W500LRP	31	11002000231
G6RT10W700LRP	31	11002000248
G6RT15W300LRP	31	11002000047
G6RT15W350LRP	31	11002000048
G6RT15W500LRP	31	11002000249
G6RT15W700LRP	31	11002000250
G6RT7W150LRP	31	11002000049
G6RT7W350LRP	31	11002000233
G6RT7W500LRP	31	11002000050
G6RT7W700LRP	31	11002000246
JB-3P	54	11007000014
JB-5P	54	11007000016
LADC45W1050N-T2CH	11	11002000227
LADV100W24-Z	15	11004000001
LADV100W24Z-T2CH	15	11004000002
LADV150W24-Z	15	11004000003
LADV150W24Z-T2CH	15	11004000004
LADV200W24-Z	15	11004000005
LADV200W24Z-T2CH	15	11004000006
LADV30W24VA	15	11004000008
LADV60W24-Z	15	11004000009
LADV60W24Z-T2CH	15	11004000010
LATV60W24-Z	34	11004000011
LAV100W24-Z	44	11005000001
LAV150W24-Z	44	11005000003
LBC10W300CALR-1C UNI	37	11002000051
LBC20W700CALR-1C UNI	37	11002000053
LBDC20W700CALR	13	11002000241
LBV12W24-Z UNI	44	11005000008
LBV12W48-Z UNI	44	11005000009
LBV15W24-Z UNI	44	11005000011
LBV4W24 UNI	44	11005000017
LBV60W24-Z	44	11005000018
LBV60W48-Z	44	11005000019
LBV6W24-Z UNI	44	11005000021
LBV6W48-Z UNI	44	11005000022
LEDC45W1050NLRZ	12	11002000063
LEDC60W1750NLRZ	12	11002000065
LETC10W250LR-Z	33	11002000067
LETC10W350LR-Z	33	11002000068
LETC10W500LR-Z	33	11002000070
LETC15W350LR-Z	33	11002000072
LETC15W500LR-Z	33	11002000074
LETC20W350LR-Z	33	11002000075
LETC20W500LR-Z	33	11002000076
LETC20W700LR-Z	33	11002000077
LETC32W700LR-Z	33	11002000080
LETC42W1050LR-Z	33	11002000082
LETC42W700LR-Z	33	11002000083
LHV150W48-Z	44	11005000028

Model	Page	Article No.
LLDC12W700CALRP-S	13	11002000228
LLDC40W1050CALRP	13	11002000267
LLNBV-F-HPS	21	11004000016
LLWC12W300NLR	26	11002000244
LLWC12W300NLR-T	26	11002000245
LLWC25W600NLR	26	11002000253
LNDC10W250HLRP	14	11002000115
LNDC10W350LLRP	14	11002000118
LNDC10W350LRP	14	11002000119
LNDC10W500LRP	14	11002000122
LNDC15W250LRP	14	11002000125
LNDC15W350LRP	14	11002000128
LNDC15W700NLRP-T2CH	11	11002000129
LNDC20W350LRP	14	11002000132
LNDC20W500LRP	14	11002000135
LNDC20W700LRP	14	11002000138
LNDC30W1000LRP	14	11002000139
LNDC30W400LRP	14	11002000140
LNDC30W500LRP	14	11002000141
LNDC30W700LRP	14	11002000143
LNDC40W1050LRP	14	11002000147
LNDC40W500LRP	14	11002000148
LNDC40W700LRP	14	11002000150
LNDC6W150LRP	14	11002000154
LNDC6W350LLRP	14	11002000160
LNDC6W350LRP	14	11002000161
LNTC10W350LR	30	11002000164
LNTC10W500LR	30	11002000167
LNTC10W700LR	30	11002000170
LNTC15W250LR	30	11002000172
LNTC15W350LR	30	11002000174
LNTC20W350LRP	30	11002000177
LNTC20W500LRP	30	11002000180
LNTC20W700LRP	30	11002000182
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LNTC30W700LRP	30	11002000189
LNTC40W1000LRP	30	11002000191
LNTC40W500LRP	30	11002000193
LNTC40W700LRP	30	11002000195
LNTC6W150LR	30	11002000201
LNTC6W250LR	30	11002000203
LNTC6W350LR	30	11002000205
LNTC6W500LR	30	11002000208
LNTC6W700LR	30	11002000209
LRV15W24P	44	11005000031
LSC15W350LRP UNI	42	11003000095
LSC15W500LRP UNI	42	11003000096
LSC15W700LRP UNI	42	11003000097
LSC20W500LLRP UNI	42	11003000100
LSC20W500LRP UNI	42	11003000101
LSC20W700LRP UNI	42	11003000102
LSC3W200LR-Z UNI	43	11003000103
LSC3W350LR-Z UNI	43	11003000104
LSC3W500LR-Z UNI	43	11003000105
LSC3W700LR-Z UNI	43	11003000106
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