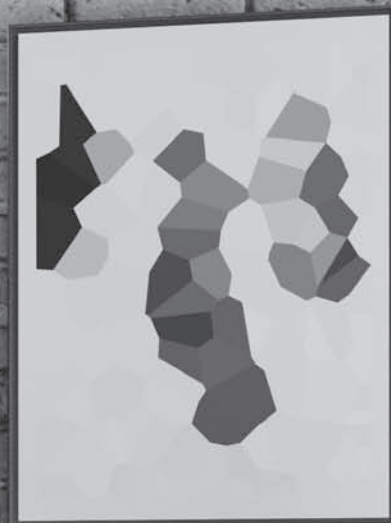


The logo consists of three horizontal green bars of equal length, followed by the letters "HEP" in a bold, green, sans-serif font.

HEP

LED DRIVER 2022-2023



CONTENT TABLE

1	TRACK LIGHT	6 8
2	WIRELESS DRIVER	9 12
3	DIMMABLE CONSTANT CURRENT	13 22
4	NON-DIMMABLE CONSTANT CURRENT	23 30
5	DIMMABLE CONSTANT VOLTAGE	31 33
6	NON-DIMMABLE CONSTANT VOLTAGE	34 37
7	PSE / UL LED DRIVER	38 42
8	Accessories / APP	43 46
9	Model list	47 59



WHO WE ARE

Since 2002 HEP Group has been specializing in the innovation and manufacture of environment-friendly, energy-saving, delicate electronic lighting control gear for industrial and commercial purposes.

With around 500 employees HEP Group serves customers in more than 50 countries worldwide. The head office HEP Tech Co., Ltd. in Taiwan is responsible for sales to non-European countries and houses one of the Group's R&D centers. HEP Tech. Co., Ltd is a TPEx listed company (stock code 3609).

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 the affiliated R&D center of HEP Tech. Co. Ltd. it is best equipped to perform innovative and advanced developments, measurements and employ the highest technical know-how to ensure utmost quality.

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

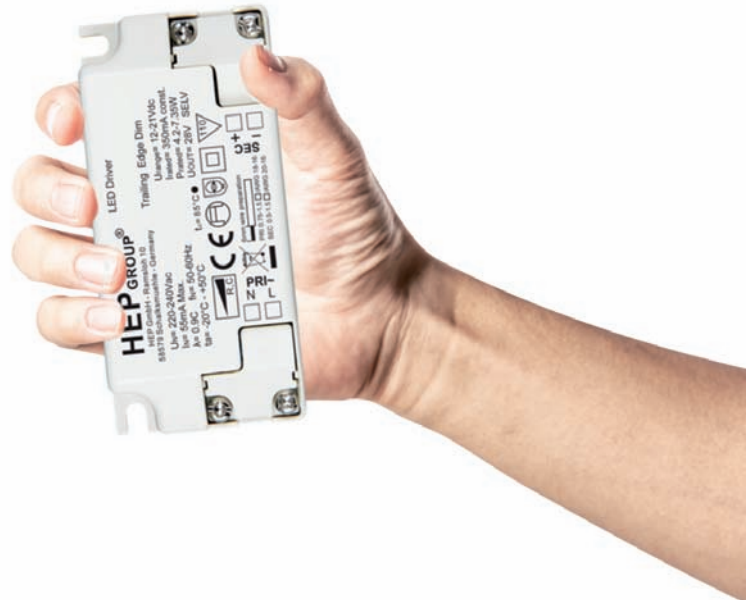


and also comply with global regulatory safety and environment protection norms, such as RoHS, REACH and WEEE. Our production site in Zhuhai (China) is certified according to ISO9001, ISO14001 and OHSAS18001.

In pursuit of corporate social responsibility - the ultimate energy efficiency, lighting quality and sustainable environment, HEP is constantly dedicated to developing the most advanced green lighting electronics. Modern dimming technologies, wireless solutions and IoT technologies meet the high requirements of the corporate goals. HEP never ceases to maximize lighting performance excelling in 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 remaining a source of innovation.

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





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. *



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



DALI standard for intelligent, IoT-ready luminaires.



Dimming and switching on/off by push button.



0/1 - 10 V dimmable.



Trailing edge dimmable.



Output current adjustable via DIP-SWITCH.



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.



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

TRACK LIGHT

LED Driver

In-Track Adaptor (For information about Wireless Control Driver LWCBC / LWBC series please see chapter 2 , page9)

LV-DC LED Driver 48 V

HEP Power for light

In-Track Adaptor ●●

1

TRACK LIGHT / CC
LWDC Series

Luminaires |  Track Light



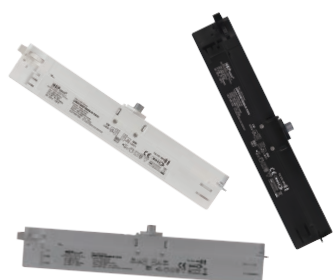
DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K , Dimming Range 1-100%

Current Adjust And Color tuning Via NFC

220-240V

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urang	PF	Ripple	Certification
LWDC25W700NLR-T2CH	200-500 mA	2.0-25 W	10-50 V	0.95C	±5 %	ENEC / CE
	550 mA	5.5-25 W	10-45 V			
	600 mA	6.0-25 W	10-42 V			
	650 mA	6.5-25 W	10-39 V			
	700 mA	7.0-25 W	10-36 V			
LWDC36W1000NLR-T2CH	350-700 mA	3.5-35.0 W	10-50 V	0.95	±5 %	ENEC / CE
	800 mA	8.0-36.0 W	10-45 V			
	900 mA	9.0-39.6 W	10-40 V			
	1000 mA	10.0-36.0 W	10-36 V			



WH/GY/BK

255x31x45.9 mm

DT8
LWDC 25/36W

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

In-Track Adaptor

1

TRACK LIGHT / CC
LWDC LWTC LWC Series

Luminares |  Track Light

 **DALI-2 DT6** | 1-100%

 **Touch-Dim** | 1-100%

 **Current Adjustable Via NFC**

220-240 V [SVM ≤ 0.4] [P_{stLM} ≤ 1]

Model	I _{rated}	P _{rated}	U _{range}	PF	Ripple	Certification
LWDC25W600NLR	120-150 mA	1.8-8.1 W	15-54 V	0.9 C	±5 %	ENEC / CE
	200-450 mA	2.0-24.3 W	10-54 V			
	500 mA	5.0-25.0 W	10-50 V			
	600 mA	6.0-25.2 W	10-42 V			
LWDC40W1050NLR	350-700 mA	3.5-37.8 W	10-54 V	0.95	±5 %	ENEC / CE
	800 mA	8.0-40.0 W	10-50 V			
	900 mA	9.0-40.0 W	10-44 V			
	1000 mA	10.0-40.0 W	10-40 V			
	1050 mA	10.5-40.0 W	10-38 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

 **Trailing Edge dimmable** | 10-100%

 **Current Adjust via DIP SWITCH**

220-240 V [SVM ≤ 0.4] [P_{stLM} ≤ 1]

Model	I _{rated}	P _{rated}	U _{range}	PF	Ripple	Certification
LWTC20W500CALR	250 mA	6.3-10 W	25-40 V	0.9 C	±5 %	ENEC / CE
	350 mA	8.8-14 W				
	500 mA	12.5-20 W				
LWTC32W800CALR	600 mA	15-24 W	25-40 V	0.9 C	±5 %	ENEC / CE
	700 mA	17.5-28 W				
	800 mA	20-32 W				

 **Non-Dimmable**

 **Current Adjust via DIP SWITCH**

220-240 V [SVM ≤ 0.4] [P_{stLM} ≤ 1]

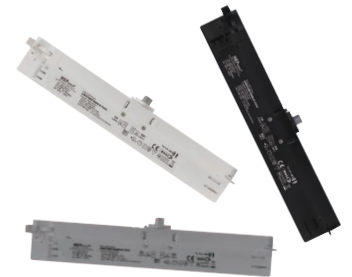
Model	I _{rated}	P _{rated}	U _{range}	PF	Ripple	Certification
LWC14W350CALR-S	180 mA	4.5-7.2 W	25-40 V	0.9 C	±5 %	CE
	250 mA	6.3-10 W				
	300 mA	7.5-12 W				
	350 mA	8.8-14 W				
LWC28W700CALR	400 mA	10-16 W	25-40 V	0.95	±5 %	CE
	500 mA	12.5-20 W				
	600 mA	15-24 W				
	700 mA	17.5-28 W				

 **Non-Dimmable**

 **Current Adjust via DIP SWITCH**

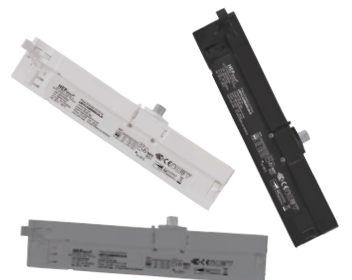
220-240 V [SVM ≤ 0.4] [P_{stLM} ≤ 1]

Model	I _{rated}	P _{rated}	U _{range}	PF	Ripple	Certification
LWC40W1000CALR	700 mA	17.5-28 W	25-40 V	0.96	±5 %	CE
	800 mA	20.0-32 W				
	900 mA	22.5-36 W				
	1000 mA	25.0-40 W				
LWC40W1050CALR	700 mA	17.5-26.6 W	25-38 V	0.96	±5 %	CE
	800 mA	20.0-30.4 W				
	950 mA	23.8-36.1 W				
	1050 mA	26.3-39.9 W				



WH/GY/BK
255x31x45.9 mm

DT6/Touch Dim
LWDC 25/40W



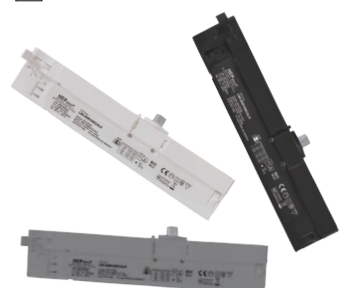
WH/GY/BK
230.5x31x45.9 mm

LWTC 20/32W



WH/BK

LWC 14/28W 158x31.2x44.4 mm



WH/GY/BK
230.5x31x45.9 mm

LWC 40W



DT8
G5DDC 10W 125x14.5x10 mm

 **DALI-2 DT8 For Tunable White** | Color Tuning 2000K-10000K, Dimming Range 1-100 %

 **Current Adjust via DIP SWITCH**

48 V [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	Efficiency	Ripple	Certification
G5DDC10W250CA-T	100 mA	0.3-4 W	3-40 V	90 %	±5 %	CE
	150 mA	0.45-6 W				
	200 mA	0.6-8 W				
	250 mA	0.75-10 W				



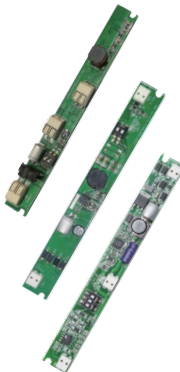
DT6
G5DDC 10W 30W (2L)
125x14.5x10.2 mm

 **DALI-2 DT6** | 1-100 %

 **Current Adjust via DIP SWITCH**

48 V [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	Efficiency	Ripple	Certification
G5DDC10W250CA-01	100 mA	0.3-4 W	3-40 V	85%	±5 %	CE
	150 mA	0.5-6 W				
	200 mA	0.6-8 W				
	250 mA	0.8-10 W				
G5DDC30W700CA-01 (G5DDC30W700CA-2L-01) * For 1X, 2X	350 mA	1.0-14 W	3-40 V	91 %	±5 %	CE
	500 mA	1.5-20 W				
	600 mA	1.8-24 W				
	700 mA	2.1-28 W				



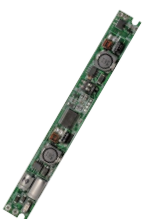
0/1-10V
G5DC 30W (2L) 125 x 14.5 x H mm
G5DC30W700CA-1C H=10.7
G5DC30W700CA-1C2L H=10.2
G5DC30W700CA6-1C H=10

  **0 / 1-10 V Dimmable**

 **Current Adjust via DIP SWITCH**

48 V [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	Efficiency	Ripple	Certification
G5DC30W700CA-1C (G5DC30W700CA-1C2L) * For 1X, 2X	350 mA	1.0-14 W	3-40 V	92 %	±5 %	CE
	500 mA	1.5-20 W				
	600 mA	1.8-24 W				
	700 mA	2.1-28 W				
G5DC30W700CA6-1C	200 mA	1.2-8 W	6-40 V	92 %	±5 %	CE
	250 mA	1.5-10 W				
	350 mA	2.1-14 W				
	500 mA	3.0-20 W				
	600 mA	3.6-24 W				
	700 mA	4.2-28 W				



G5DC 30W 125x14.5x10.7 mm

 **Non-dimmable**

 **Current Adjust via DIP SWITCH**

48 V [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	Efficiency	Ripple	Certification
G5DC30W700CA	350 mA	1.0-14 W	3-40 V	92 %	±5 %	CE
	500 mA	1.5-20 W				
	600 mA	1.8-24 W				
	700 mA	2.1-28 W				

02

Wireless Control

LED Driver



In-Track Adaptor

External wireless module

Built-in wireless module

HEP Power for light

In-Track Adaptor •

 **CASAMBI [Wireless dimmable]** | 1-100%

 **Current Adjust Via NFC**



Bluetooth

220-240 V

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urang	PF	Ripple	Certification
LWCBC25W600NLR	120-450 mA	1.2-24.3 W	10-54 V	0.9 C	±5 %	CE
	500 mA	5.0-25.0 W	10-50 V			
	600 mA	6.0-25.2 W	10-42 V			
LWCBC40W1050NLR	350-700 mA	3.5-37.8 W	10-54 V	0.9 C	±5 %	CE
	800 mA	8.0-40.0 W	10-50 V			
	900 mA	9.0-39.6 W	10-44 V			
	1000 mA	10.0-40.0 W	10-40 V			
	1050 mA	10.5-39.9 W	10-38 V			

* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 43-46

 **Tuya [Tunable White / Wireless dimmable]** | 1-100%

 **Current Adjust Via NFC**

 **Wide Voltage**



Bluetooth

100-240 V

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urang	PF	Ripple	Certification
LWBC15W400NLR-TB UNI	250-400 mA	3.8-16.8 W	15-42 V	0.9 C	±5 %	CE

* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 43-46

 **Tuya [Tunable White / Wireless dimmable]** | 1-100%

 **Wide Voltage**



Bluetooth

100-240 V

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urang	PF	Ripple	Certification
LWBC36W850LR-TB UNI	850 mA	21.2-35.7 W	25-42 V	0.9 C	±5 %	CE

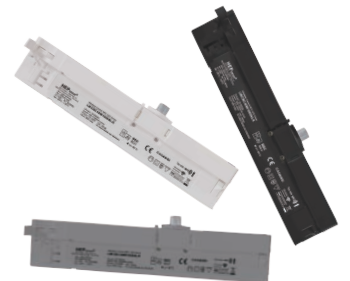
* For information about Wireless Lighting Control Applications and Accessories please see page 43-45

2

Wireless / CC
LWCBC LWBC Series

CASAMBI

NFC)) wireless control

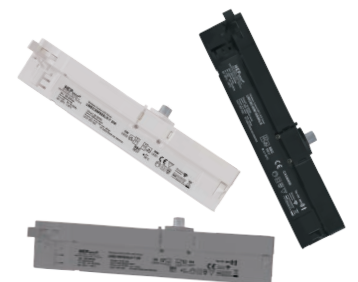


WH/GY/BK

LWCBC 25/40W 230.5x31x45.9 mm

tuya

NFC)) wireless control



WH/GY/BK

LWBC 15/36W 230.5x31x45.9 mm

CASAMBI

tuya

HEP

wireless control NFC



112.8x43.8x30 mm
43x31x12 mm



141.8x43.8x30 mm
43x31x12 mm

LLWC 12/25W

Easily transformed into independent

Wireless [Tunable White / Dimmable] | 1-100%

Current Adjust Via NFC



Bluetooth



Bluetooth



Bluetooth



Zigbee



Bluetooth



Bluetooth

220-240 V

Built-in or Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LLWC12W300NLR-T	150-300 mA	1.5-12 W	10-40 V	0.9 C	±5 %	CE

* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 43-46

* Easily transformed into independent model please see page 21 (LBC10/20W)

Wireless [Dimmable] | 1-100%

Current Adjust Via NFC



Bluetooth



Bluetooth



Bluetooth



Zigbee



Bluetooth



Bluetooth

220-240 V

Built-in or Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LLWC12W300NLR	150-300 mA	1.5-12 W	10-40 V	0.9 C	±5 %	CE
LLWC25W600NLR	350-600 mA	3.5-25.2 W	10-42 V	0.9 C	±5 %	CE

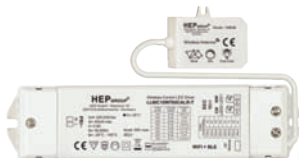
* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 43-46

* Easily transformed into independent model please see page 21 (LBC10/20W)

LLWC Series

tuya

wireless control



LLWC 10/20 W

178x45.4x18 mm
43x31x12 mm

Tuya [Tunable White / Wireless dimmable] | 2-100%

Current Adjust Via Jumper



Bluetooth



Bluetooth



Zigbee

Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LLWC10W700CALR-T	100-200 mA	0.8-9.0 W	8-45 V	0.9C	±5%	CE
	250 mA	2.0-10.0 W	8-40 V			
	300 mA	1.8-9.6 W	6-32 V			
	350 mA	2.1-9.8 W	6-28 V			
	400 mA	2.4-10.0 W	6-25 V			
	500 mA	3.0-10.0 W	6-20 V			
	700 mA	4.2-9.8 W	6-14 V			
LLWC20W700CALR-T	250-350 mA	2.5-19.9 W	10-57 V	0.9C	±5%	CE
	500 mA	5.0-20.0 W	10-40 V			
	600 mA	6.0-19.8 W	10-33 V			
	700 mA	7.0-20.3 W	10-29 V			

* For information about Wireless Lighting Control Applications and Accessories please see page 43-45

Tuya [Wireless dimmable] | 2-100%

Current Adjust Via Jumper



Bluetooth



Bluetooth



Zigbee

Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LLWC10W700CALR	100-200 mA	0.8-9.0 W	8-45 V	0.9C	±5%	CE
	250 mA	2.0-10.0 W	8-40 V			
	300 mA	1.8-9.6 W	6-32 V			
	350 mA	2.1-9.8 W	6-28 V			
	400 mA	2.4-10.0 W	6-25 V			
	500 mA	3.0-10.0 W	6-20 V			
	700 mA	4.2-9.8 W	6-14 V			
LLWC20W700CALR	250-350 mA	2.5-19.9 W	10-57 V	0.9C	±5%	CE
	500 mA	5.0-20.0 W	10-40 V			
	600 mA	6.0-19.8 W	10-33 V			
	700 mA	7.0-20.3 W	10-29 V			

* For information about Wireless Lighting Control Applications and Accessories please see page 43-45

External Wireless Module

2 Wireless / CC
LTDC / LADC Series

Luminaires | Panel Light | Ceiling Light | Downlight

- Wireless [Tunable White / Dimmable] | 1-100%
- DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K, Dimming Range 1-100%
- Touch-Dim | 10-100%
- Current Adjust And Color tuning Via NFC



220-240 V

Z Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LTDC25W700NZ-T2CH	200 mA	5.0-12.0 W	25-60 V	0.9C	±5 %	ENEC / CE
	250 mA	5.0-15.0 W	20-60 V			
	300 mA	5.0-18.0 W	17-60 V			
	350 mA	5.0-21.0 W	14-60 V			
	400 mA	5.2-24.0 W	13-60 V			
	450 mA	5.0-25.0 W	11-56 V			
	500 mA	5.0-25.0 W	10-50 V			
	550 mA	5.5-24.7 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
	650 mA	6.5-25.0 W	10-39 V			
LTDC45W1050NZ-T2CH	700 mA	7.0-25.0 W	10-36 V	0.9C	±5 %	ENEC / CE
	350-900 mA	7-45.0 W	20-50 V			
	950 mA	19-43.7 W	20-46 V			
	1000 mA	20-43.0 W	20-43 V			
	1050 mA	21-42.0 W	20-40 V			

* For information about Wireless Lighting Control / HEPxNFC / SANF Applications and Accessories please see page 43-46



LTDC 25W 123x79x24 mm
+ **WBDA** 43x31x12 mm



LTDC 45W 201.6x58x30 mm
+ **WBDA** 43x31x12 mm

- Wireless [Tunable White / Dimmable] | 1-100%
- DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K, Dimming Range 1-100%
- Touch-Dim | 10-100%
- Current Adjust And Color tuning Via NFC



220-240 V

E Built-in [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LADC45W1050N-T2CH +WBDA	350-900 mA	7-45.0 W	20-50 V	0.9C	±5 %	ENEC / CE
	950 mA	19-43.7 W	20-46 V			
	1000 mA	20-43.0 W	20-43 V			
	1050 mA	21-42.0 W	20-40 V			

* For information about Wireless Lighting Control / HEPxNFC / SANF Applications and Accessories please see page 43-46



LADC 45W 360x30.4x21.5 mm
+ **WBDA** 43x31x12 mm

LNBC

Luminaires | Ceiling Light | Downlight

- Wireless | 1-100%



220-240 V

E Built-in with leads out [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LNBC20W500LRP + WBSA	500 mA	10-20 W	20-40 V	0.9C	±5 %	CE

* For information about Wireless Lighting Control Applications and Accessories please see page 43-46



LNBC 20W 89x45x32 mm
+ **WBSA** 43x31x12 mm

Built-in Wireless Module •

2 Wireless / CC
LEDC Series

Luminaires | Panel Light Ceiling Light Downlight

Wireless [Dimmable] | 1-100%

DALI-2 DT6 | 0.1-100%

Touch-Dim | 5-100%

Current Adjust Via NFC



DT6
LEDC 30W 180x45x27 mm



D4i / DT6
LEDC 45/60W 220x70x30 mm

Z Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Rated	Prated	Urang	PF	Ripple	Certification
LEDC30W1050NLR-Z-W	150-300 mA	2.3-16.2 W	15-54 V	0.95	±5%	ENEC/SAA/CE
	350-500 mA	3.5-27.0 W	10-54 V			
	600 mA	6.0-30.0 W	10-50 V			
	700 mA	7.0-29.4 W	10-42 V			
	800 mA	8.0-30.0 W	10-37.5 V			
	900 mA	9.0-29.7 W	10-33 V			
	1000 mA	10.0-30.0 W	10-30 V			
	1050 mA	10.5-29.9 W	10-28.5 V			
LEDC45W1050NLR-Z-W	350-800 mA	3.5-43.2 W	10-54 V	0.98	±3%	ENEC/SAA/CE
	900 mA	9.0-45.0 W	10-50 V			
	1000 mA	10.0-45.0 W	10-45 V			
	1050 mA	10.5-45.0 W	10-43 V			
LEDC60W1750NLR-Z-W	900-1200 mA	18-60 W	20-50 V	0.98	±5%	ENEC/SAA/CE
	1300 mA	26-60 W	20-46 V			
	1400 mA	28-60 W	20-43 V			
	1500 mA	30-60 W	20-40 V			
	1600 mA	32-60 W	20-37.5 V			
	1700 mA	34-60 W	20-35 V			
	1750 mA	35-60 W	20-34 V			

* For information about / Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 43-46

LEWC Series

Luminaires | Panel Light Spotlight Recess Light

Wiz [Tunable White / Wireless dimmable] | 3-100%

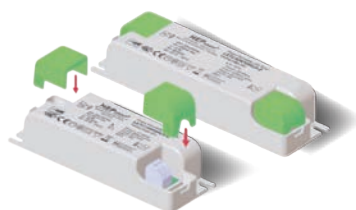


220-240 V

Z Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Rated	Prated	Urang	PF	Ripple	Certification
LEWC12W300LRZ-T	300 mA	8.4-12.6 W	28-42 V	0.9C	±5 %	CE
LEWC25W600LRZ-T	600 mA	16.8-21.0 W	28-42 V	0.9C	±5 %	CE

* For information about Wireless Lighting Control Applications and Accessories please see page 43-45



Connected by

Wiz



LEWC 12/25W 145x40x30 mm

Wiz [Wireless dimmable] | 3-100%

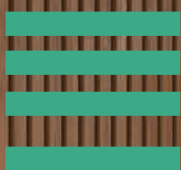


220-240 V

Z Independent type [SVM ≤ 0.4] [PstLM ≤ 1]

Model	Rated	Prated	Urang	PF	Ripple	Certification
LEWC12W300LR-Z	300 mA	8.4-12.6 W	28-42 V	0.9C	±5 %	CE
LEWC25W600LR-Z	600 mA	16.8-21.0 W	28-42 V	0.9C	±5 %	CE

* For information about Wireless Lighting Control Applications and Accessories please see page 43-45



03

Constant Current **DIMMABLE**

LED Driver



DALI Professional

Tunable White

Multi-Dim

DALI-2 Dimmable

Trailing Edge Dimmable

0/1-10 V Dimmable

HEP Power for light



D4i / DT6
LEDC 45/60W 220x70x30 mm

Available Versions : D4i **DT6 Ultra Dim** | 0.1-100%

Current Adjust via NFC

Z Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Rated	Prated	Urange	PF	Ripple	Certification
LEDC45W1050NLR-Z-D4i	350-800 mA	3.5-43.2 W	10-54 V	0.98	±3%	ENEC/SAA/CE
	900 mA	9.0-45.0 W	10-50 V			
	1000 mA	10.0-45.0 W	10-45 V			
	1050 mA	10.5-45.0 W	10-43 V			
LEDC60W1750NLR-Z-D4i	900-1200 mA	18-60 W	20-50 V	0.98	±3%	ENEC/SAA/CE
	1300 mA	26-60 W	20-46 V			
	1400 mA	28-60 W	20-43 V			
	1500 mA	30-60 W	20-40 V			
	1600 mA	32-60 W	20-37.5 V			
	1700 mA	34-60 W	20-35 V			
	1750 mA	35-60 W	20-34 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

DT6 Ultra Dim | 0.1-100% **Touch-Dim** | 5-100%

Current Adjust via NFC

Z Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Rated	Prated	Urange	PF	Ripple	Certification
LEDC30W1050NLR-Z	150-300 mA	2.3-16.2 W	15-54 V	0.95	±5%	ENEC/SAA/CE
	350-500 mA	3.5-27.0 W	10-54 V			
	600 mA	6.0-30.0 W	10-50 V			
	700 mA	7.0-29.4 W	10-42 V			
	800 mA	8.0-30.0 W	10-37.5 V			
	900 mA	9.0-29.7 W	10-33 V			
	1000 mA	10.0-30.0 W	10-30 V			
LEDC45W1050NLR-Z	350-800 mA	3.5-43.2 W	10-54 V	0.98	±3%	ENEC/SAA/CE
	900 mA	9.0-45.0 W	10-50 V			
	1000 mA	10.0-45.0 W	10-45 V			
	1050 mA	10.5-45.0 W	10-43 V			
LEDC60W1750NLR-Z	900-1200 mA	18-60 W	20-50 V	0.98	±5%	ENEC/SAA/CE
	1300 mA	26-60 W	20-46 V			
	1400 mA	28-60 W	20-43 V			
	1500 mA	30-60 W	20-40 V			
	1600 mA	32-60 W	20-37.5 V			
	1700 mA	34-60 W	20-35 V			
	1750 mA	35-60 W	20-34 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46



DT6
LEDC 30W 180x45x27 mm



D4i / DT6
LEDC 45/60W 220x70x30 mm

DT6 Ultra Dim | 0.1-100%

Touch-Dim | 0.1-100%

Current Adjust via NFC

Wide Voltage

Z + E Built-in or Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

120-277 V

Model	Rated	Prated	Urange	PF	Ripple	Certification
LTDC50W1500NLRP UNI	500-1000 mA	10.0-50.0 W	20-50 V	0.95	±2.5%	ENEC/cRU/CE
	1100 mA	22.0-50.0 W	20-45.45 V			
	1200 mA	24.0-50.0 W	20-41.67 V			
	1300 mA	24.0-50.0 W	15-36 V			
	1400 mA	21.0-46.2 W	15-33 V			
	1500 mA	22.5-45.0 W	15-30 V			

* Easily transformed into independent model please see page 21 (LTC40/60W)

* For information about HEPxNFC / SANF Applications and Accessories please see page 46



DT6
LTDC 50W 103.5(123)x79x30 mm

Tunable White •

3 CC Dimmable / DALI
LTDC LADC Series

Luminaires |



Panel Light



Ceiling Light



Downlight

DT8 DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K, Dimming Range 1-100%

Touch-Dim | Color Tuning 1500K-10000K, Dimming Range 10-100%

NFC Current Adjust And Color tuning Via NFC

Z Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LTDC25W700NZ-T2CH	200 mA	5.0-12.0 W	25-60 V	0.9C	±5 %	ENEC / CE
	250 mA	5.0-15.0 W	20-60 V			
	300 mA	5.0-18.0 W	17-60 V			
	350 mA	5.0-21.0 W	14-60 V			
	400 mA	5.2-24.0 W	13-60 V			
	450 mA	5.0-25.0 W	11-56 V			
	500 mA	5.0-25.0 W	10-50 V			
	550 mA	5.5-24.7 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
LTDC45W1050NZ-T2CH	650 mA	6.5-25.0 W	10-39 V	0.9C	±5 %	ENEC / CE
	700 mA	7.0-25.0 W	10-36 V			
	350-900 mA	7-45.0 W	20-50 V			
	950 mA	19-43.7 W	20-46 V			
	1000 mA	20-43.0 W	20-43 V			
	1050 mA	21-42.0 W	20-40 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46



LTDC 25W

123x79x24 mm



LTDC 45W

201.6x58x30 mm

DT8 DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K, Dimming Range 1-100%

Touch-Dim | Color Tuning 1500K-10000K, Dimming Range 10-100%

NFC Current Adjust And Color tuning Via NFC

E Built-in

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LADC45W1050N-T2CH	350-900 mA	7-45.0 W	20-50 V	0.9C	±5 %	ENEC / CE
	950 mA	19-43.7 W	20-46 V			
	1000 mA	20-43.0 W	20-43 V			
	1050 mA	21-42.0 W	20-40 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46



LADC 45W

360x30.4x21.5 mm

LNDC Series

Luminaires |



Ceiling Light



Downlight

DT8 DALI-2 DT8 For Tunable White | Color Tuning 1500K-10000K, Dimming Range 1-100%

NFC Current Adjust And Color tuning Via NFC

E Built-in with leads out

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LNDC15W700NLRP-T2CH	125-280 mA	1.9-15.1 W	15-54 V	0.9C	±5 %	ENEC / CE
	300 mA	4.5-15.0 W	15-50 V			
	350 mA	5.3-15.0 W	15-43 V			
	450 mA	6.8-15.0 W	15-33.5 V			
	500 mA	7.5-15.0 W	15-30 V			
	600 mA	9.0-15.0 W	15-25 V			
	700 mA	10.5-15.0 W	15-21.5 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46



LNDC 15W

80x55x32 mm



Multi-Dim •

3 CC Dimmable / DALI
LLD Series

Luminaires | Panel Light Ceiling Light Downlight

DT6 | 0-100%

Touch-Dim | 0-100%

1-10V | 2-100%

Current Adjust via DIP SWITCH

Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]



LLD 20W 150x52x28 mm



LLD 30W 103x67x22 mm



LLD 40 / 50W 123x79x24 mm



LLD 60W 201.6x58x30 mm

220-240 V

Model	Irated	Prated	Urang	PF	Ripple	Certification
LLD20W700CA	250 mA	2.3-15 W	9-60 V	0.9 C	±7 %	ENEC / CE
	350 mA	3.2-20.5 W	9-58 V	0.9 C	±7 %	ENEC / CE
	500 mA	4.5-21 W	9-42 V	0.9 C	±7 %	ENEC / CE
	700 mA	6.3-21 W	9-30 V	0.9 C	±7 %	ENEC / CE
LLD30W900CA	300 mA	2.7-17.4 W	9-58 V	0.9 C	±7 %	ENEC / CE
	350 mA	3.2-20.3 W	9-58 V	0.9 C	±7 %	ENEC / CE
	400 mA	3.6-23.2 W	9-58 V	0.9 C	±7 %	ENEC / CE
	450 mA	4.1-26.1 W	9-58 V	0.9 C	±7 %	ENEC / CE
	500 mA	4.5-29 W	9-58 V	0.9 C	±7 %	ENEC / CE
	550 mA	5-30 W	9-55 V	0.9 C	±7 %	ENEC / CE
	600 mA	5.4-30 W	9-50 V	0.9 C	±7 %	ENEC / CE
	650 mA	5.9-30 W	9-46 V	0.9 C	±7 %	ENEC / CE
	700 mA	6.3-30 W	9-42 V	0.9 C	±7 %	ENEC / CE
	750 mA	6.8-30 W	9-40 V	0.9 C	±7 %	ENEC / CE
LLD40W1050CA	800 mA	7.2-30 W	9-38 V	0.9 C	±7 %	ENEC / CE
	850 mA	7.7-30 W	9-35 V	0.9 C	±7 %	ENEC / CE
	900 mA	8.1-30 W	9-34 V	0.9 C	±7 %	ENEC / CE
	500 mA	4.5-29 W	9-58 V	0.9 C	±7 %	ENEC / CE
	550 mA	5-31.9 W	9-58 V	0.9 C	±7 %	ENEC / CE
	600 mA	5.4-34.8 W	9-58 V	0.9 C	±7 %	ENEC / CE
	650 mA	5.9-37.7 W	9-58 V	0.9 C	±7 %	ENEC / CE
	700 mA	6.3-40 W	9-58 V	0.9 C	±7 %	ENEC / CE
	750 mA	6.8-40 W	9-53 V	0.9 C	±7 %	ENEC / CE
	800 mA	7.2-40 W	9-50 V	0.9 C	±7 %	ENEC / CE
LLD50W1400CA	850 mA	7.7-40 W	9-47 V	0.9 C	±7 %	ENEC / CE
	900 mA	8.1-40 W	9-45 V	0.9 C	±7 %	ENEC / CE
	950 mA	8.6-40 W	9-42 V	0.9 C	±7 %	ENEC / CE
	1000 mA	9-40 W	9-40 V	0.9 C	±7 %	ENEC / CE
	1050 mA	9.5-40 W	9-38 V	0.9 C	±7 %	ENEC / CE
	700 mA	6.3-40.6 W	9-58 V	0.9 C	±7 %	ENEC / CE
	800 mA	7.2-46.4 W	9-58 V	0.9 C	±7 %	ENEC / CE
	900 mA	8.1-50 W	9-56 V	0.9 C	±7 %	ENEC / CE
	1050 mA	9.5-50 W	9-48 V	0.9 C	±7 %	ENEC / CE
	1200 mA	10.8-50 W	9-41 V	0.9 C	±7 %	ENEC / CE
LLD60W1750CA	1300 mA	11.7-50 W	9-38 V	0.9 C	±7 %	ENEC / CE
	1400 mA	12.6-50 W	9-36 V	0.9 C	±7 %	ENEC / CE
	900 mA	8.1-52.2 W	9-58 V	0.9 C	±7 %	ENEC / CE
	1050 mA	9.5-60 W	9-58 V	0.9 C	±7 %	ENEC / CE
	1200 mA	10.8-60 W	9-50 V	0.9 C	±7 %	ENEC / CE
	1400 mA	12.6-60 W	9-43 V	0.9 C	±7 %	ENEC / CE
	1750 mA	15.8-60 W	9-34 V	0.9 C	±7 %	ENEC / CE

DALI-2 Dimmable •

3 CC Dimmable / DALI
LNDC Series

Luminaires |  Ceiling Light |  Downlight

 **DALI-2 DT6** | 5-100%

 **Touch-Dim** | 5-100%

 Built-in with leads out

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LNDC6W120LRP	120 mA	1.8-3.6 W	15-30 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC6W150LRP	150 mA	2.3-4.5 W	15-30 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC6W200LLRP	200 mA	2.4-4.0 W	12-20 V	0.75 C	±6 %	ENEC/CE
LNDC6W200LRP	200 mA	3.0-6.0 W	15-30 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC6W250LRP	250 mA	3.3-4.7 W	13-19 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC6W250HLRP	250 mA	3.0-5.0 W	12-20 V	0.80 C	±6 %	ENEC/CE
LNDC6W300LRP	300 mA	3.9-5.7 W	13-19 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC6W300HLRP	300 mA	3.6-6.0 W	12-20 V	0.85 C	±6 %	ENEC/CE
LNDC6W350LLRP	350 mA	3.0-4.4 W	8.5-12.5 V	0.75 C	±6 %	ENEC/CE
LNDC6W350LRP	350 mA	4.6-6.6 W	13-19 V	0.85 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W120HLRP	120 mA	3.6-5.0 W	30-42 V	0.85 C	±6 %	ENEC/CE
LNDC10W150HLRP	150 mA	4.5-6.3 W	30-42 V	0.85 C	±6 %	ENEC/CE
LNDC10W200LRP	200 mA	4.0-5.8 W	20-29 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W200HLRP	200 mA	6.0-8.4 W	30-42 V	0.85 C	±6 %	ENEC/CE
LNDC10W250HLRP	250 mA	7.0-10.0 W	28-40 V	0.9 C	±6 %	ENEC/CE
LNDC10W300LRP	300 mA	6.0-8.7 W	20-29 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W350LLRP	350 mA	4.6-7.3 W	13-21 V	0.85 C	±6 %	ENEC/CE
LNDC10W350LRP	350 mA	7.0-10.1 W	20-29 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W400LRP	400 mA	5.6-8.0 W	14-20 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W450LRP	450 mA	6.3-9.0 W	14-20 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC10W500LRP	500 mA	7.0-10.0 W	14-20 V	0.9 C	±6 %	ENEC/SAA/CCC/CE
LNDC15W180LRP	180 mA	5.4-7.7 W	30-43 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC15W200LRP	200 mA	6.0-8.6 W	30-43 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC15W250LRP	250 mA	7.5-10.7 W	30-43 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC15W300LRP	300 mA	9.0-12.9 W	30-43 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC15W350LRP	350 mA	10.5-15.0 W	30-43 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W200LRP	200 mA	8.0-11.6 W	40-58 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W300LRP	300 mA	12.0-17.4 W	40-58 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W350LRP	350 mA	14.0-20.3 W	40-58 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W400LRP	400 mA	11.2-16.0 W	28-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W450LRP	450 mA	12.6-18.0 W	28-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W500LRP	500 mA	14.0-20.0 W	28-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W550LRP	550 mA	11.0-15.9 W	20-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W600LRP	600 mA	12.0-17.4 W	20-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC20W700LRP	700 mA	14.0-20.3 W	20-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W400LRP	400 mA	14.4-21.6 W	36-54 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W450LRP	450 mA	16.2-24.3 W	36-54 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W500LRP	500 mA	18.0-27.0 W	36-54 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W550LRP	550 mA	16.5-23.1 W	30-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W600LRP	600 mA	18.0-25.2 W	30-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W700LRP	700 mA	21.0-29.4 W	30-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W800LRP	800 mA	16.8-24.0 W	21-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W900LRP	900 mA	18.9-27.0 W	21-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC30W1000LRP	1000 mA	21.0-30.0 W	21-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W500LRP	500 mA	20.0-28.5 W	40-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W600LRP	600 mA	24.0-34.2 W	40-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W700LRP	700 mA	28.0-39.9 W	40-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W800LRP	800 mA	24.0-35.2 W	30-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W850LRP	850 mA	25.5-37.4 W	30-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W900LRP	900 mA	27.0-39.6 W	30-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W950LRP	950 mA	25.7-36.1 W	27-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W1000LRP	1000 mA	27.0-38.0 W	27-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNDC40W1050LRP	1050 mA	28.4-39.9 W	27-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE



**LNDC 6W
10W** 69.3x43.5x24.6 mm



type 1
LNDC 15/20W 73x45x25 mm



type 2
LNDC 15/20W 88x45x25 mm



type 1
LNDC 30/40W 80x55x32 mm



type 2
LNDC 30/40W 96x55x32 mm





LNTC 6W 63.3x40x23 mm



LNTC 10W 69.3x43.5x24.6 mm



LNTC 15/20W 78.3x43.5x26 mm



LNTC 30W 89x45x32 mm



LNTC 40W 96x55x32 mm

Trailing Edge | 10-100%

Square shape

Built-in with leads out
[SVM ≤ 0.4] [PsiLM ≤ 1]

220-240 V

Model	Irated	Prated	Urang	PF	Ripple	Certification
LNTC6W120LR	120 mA	2.2-3.6 W	18-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W120HLR	120 mA	3.6-5.1 W	30-42 V	0.9 C	±5 %	ENEC/CE
LNTC6W150LR	150 mA	2.5-4.5 W	16.5-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W150HLR	150 mA	4.5-6.3 W	30-42 V	0.9 C	±5 %	ENEC/CE
LNTC6W200LR	200 mA	3.3-6.0 W	16.5-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W250LR	250 mA	2.5-4.2 W	10-17 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W250HLR	250 mA	3.0-5.3 W	12-21 V	0.9 C	±5 %	ENEC/CE
LNTC6W300LR	300 mA	3.0-5.1 W	10-17 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W300HLR	300 mA	3.6-6.3 W	12-21 V	0.9 C	±5 %	ENEC/CE
LNTC6W350LR	350 mA	3.5-5.9 W	10-17 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W400LR	400 mA	2.8-5.2 W	7-13 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W450LR	450 mA	3.2-5.8 W	7-13 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W500LR	500 mA	3.5-6.5 W	7-13 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC6W700LR	700 mA	3.4-6.0 W	4.8-8.6 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W200LR	200 mA	3.2-5.8 W	16-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W200HLR	200 mA	6.0-8.4 W	30-42 V	0.9 C	±5 %	ENEC/CE
LNTC10W300LR	300 mA	4.8-8.7 W	16-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W350LLR	350 mA	4.5-9.1 W	13-26 V	0.9 C	±5 %	ENEC/CE
LNTC10W350LR	350 mA	5.6-10.1 W	16-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W400LR	400 mA	4.4-8.0 W	11-20 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W450LR	450 mA	5.0-9.0 W	11-20 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W500LR	500 mA	5.5-10.0 W	11-20 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W550LR	550 mA	4.4-7.7 W	8-14 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W600LR	600 mA	4.8-8.4 W	8-14 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC10W700LR	700 mA	5.6-9.8 W	8-14 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC15W180LR	180 mA	5.4-7.2 W	30-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC15W200LR	200 mA	6.0-8.0 W	30-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC15W250LR	250 mA	7.5-10.0 W	30-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC15W300LR	300 mA	9.0-12.0 W	30-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC15W350LR	350 mA	10.5-14.0 W	30-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W250LRP	250 mA	8.5-14.2 W	34-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W300LRP	300 mA	10.2-17.1 W	34-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W350LRP	350 mA	11.9-19.9 W	34-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W400LRP	400 mA	8.8-16.4 W	22-41 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W450LRP	450 mA	9.9-18.4 W	22-41 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W500LRP	500 mA	11.0-20.5 W	22-41 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W550LRP	550 mA	9.4-15.9 W	17-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W600LRP	600 mA	10.2-17.4 W	17-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC20W700LRP	700 mA	11.9-20.3 W	17-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W400LRP	400 mA	14.4-24.0 W	36-60 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W450LRP	450 mA	16.2-27.0 W	36-60 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W500LRP	500 mA	18.0-30.0 W	36-60 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W550LRP	550 mA	13.8-23.1 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W600LRP	600 mA	15.0-25.2 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W700LRP	700 mA	17.5-29.4 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W800LRP	800 mA	14.4-24.0 W	18-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W900LRP	900 mA	16.2-27.0 W	18-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC30W900LLRP	900 mA	21.1-28.8 W	13.5-32 V	0.9 C	±5 %	CE
LNTC30W1000LRP	1000 mA	18.0-30.0 W	18-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W500LRP	500 mA	17.5-28.5 W	35-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W600LRP	600 mA	21.0-34.2 W	35-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W700LRP	700 mA	24.5-39.9 W	35-57 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W800LRP	800 mA	20.8-35.2 W	26-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W850LRP	850 mA	22.1-37.4 W	26-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W900LRP	900 mA	23.4-39.6 W	26-44 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W950LRP	950 mA	20.9-36.1 W	22-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W1000LRP	1000 mA	22.0-38.0 W	22-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LNTC40W1050LRP	1050 mA	23.1-39.9 W	22-38 V	0.9 C	±5 %	ENEC/SAA/CCC/CE

Trailing Edge Dimmable ●●●

3 CC Dimmable / Phase
LSTC G6LT Series

Luminaires | Wall Lamp Track Light Downlight

Trailing Edge | 10-100%

Mini shape

Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSTC7W150LRP	150 mA	3.8-6.3 W	25-42 V	0.9 C	±10 %	CE
LSTC7W200LRP	200 mA	4.2-7.0 W	21-35 V	0.9 C	±10 %	CE
LSTC7W250LRP	250 mA	4-6.5 W	16-26 V	0.9 C	±8 %	CE
LSTC7W300LRP	300 mA	4.2-7.2 W	14-24 V	0.9 C	±8 %	CE
LSTC7W350LRP	350 mA	4.2-7.3 W	12-21 V	0.9 C	±8 %	CE
LSTC7W500LRP	500 mA	3.3-6.5 W	6.5-13 V	0.9 C	±8 %	CE
LSTC7W630LRP	630 mA	3.8-6.3 W	6-10 V	0.9 C	±8 %	CE
LSTC7W700LRP	700 mA	4.2-7.0 W	6-10 V	0.9 C	±8 %	CE



LSTC 7W 49x27.2x20 mm

Trailing Edge | 10-100%

Thickness 22mm

Independent with terminals
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G6LT7W150LR-Z	150 mA	4.5-6.3 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT7W350LR-Z	350 mA	4.2-7.4 W	12-21 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT7W500LR-Z	500 mA	4.5-7.0 W	9-14 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT7W700LR-Z	700 mA	4.2-7.0 W	6-10 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT10W200LR-Z	200 mA	6.0-8.4 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT10W250LR-Z	250 mA	7.5-10.5 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT10W350LR-Z	350 mA	4.55-9.1 W	13-26 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT10W500LR-Z	500 mA	6.0-10.0 W	12-20 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT10W700LR-Z	700 mA	6.0-9.0 W	8.6-12.9 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT15W300LR-Z	300 mA	7.8-12.9 W	26-43 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT15W350LR-Z	350 mA	9.1-15.0 W	26-43 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT15W500LR-Z	500 mA	9.0-15.0 W	18-30 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6LT15W700LR-Z	700 mA	9.1-14.7 W	13-21 V	0.9 C	±5 %	CE/ENEC (Under Application)



G6LT 7W 68.4x33.2x21.8 mm



G6LT 10/15W 85x40.4x22 mm

LETC Series

Luminaires | Panel Light Spotlight Recess Light

Trailing Edge | 10-100% *

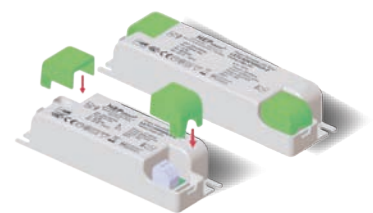
Screw-Free Housing

Cube Power / High Performance

Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LETC10W200LR-Z	200 mA	5.0-8.4 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC10W250LR-Z	250 mA	6.3-10.5 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC10W300LR-Z	300 mA	3.9-7.8 W	13-26 V	0.9 C	±5 %	ENEC/SAA/CE
LETC10W350LR-Z	350 mA	4.6-9.1 W	13-26 V	0.9 C	±5 %	ENEC/SAA/CE
LETC10W450LR-Z	450 mA	5.4-9.4 W	12-21 V	0.9 C	±5 %	ENEC/SAA/CE
LETC10W500LR-Z	500 mA	6.0-10.5 W	12-21 V	0.9 C	±5 %	ENEC/SAA/CE
LETC15W300LR-Z	300 mA	7.5-12.6 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC15W350LR-Z	350 mA	8.8-14.7 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC15W450LR-Z	450 mA	7.7-13.5 W	17-30 V	0.9 C	±5 %	ENEC/SAA/CE
LETC15W500LR-Z	500 mA	8.5-15.0 W	17-30 V	0.9 C	±5 %	ENEC/SAA/CE
* LETC20W350LR-Z	350 mA	11.2-18.9 W	32-54 V	0.9 C	±5 %	ENEC/CE
LETC20W500LR-Z	500 mA	12.5-21.0 W	25-42 V	0.9 C	±4 %	ENEC/SAA/CE
* LETC20W700LR-Z	700 mA	12.6-18.2 W	18-26 V	0.9 C	±5 %	ENEC/CE
LETC32W600LR-Z	600 mA	15.0-25.2 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC32W700LR-Z	700 mA	17.5-29.4 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CE
LETC32W800LR-Z	800 mA	20.0-32.0 W	25-40 V	0.9 C	±5 %	ENEC/SAA/CE
LETC42W700LR-Z	700 mA	22.4-37.8 W	32-54 V	0.9 C	±4 %	ENEC/CE
LETC42W900LR-Z	900 mA	22.5-36.0 W	25-40 V	0.9 C	±4 %	ENEC/SAA/CE
LETC42W1000LR-Z	1000 mA	25.0-40.0 W	25-40 V	0.9 C	±4 %	ENEC/CE
LETC42W1050LR-Z	1050 mA	26.3-42.0 W	25-40 V	0.9 C	±4 %	ENEC/SAA/CE



LETC 10/15/20W 115x41x25 mm



LETC 32/42 W 145x40x30 mm

* LETC20W350LR-Z , LETC20W700LR-Z Dimming range = 5-100%

Trailing Edge Dimmable ●●●

3 CC Dimmable / Phase
G5RT G6RT Series

Luminaires | Spot Light Downlight



Trailing Edge | 10-100%

class II

Round Shape

Built-in or Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5RT7W150LR-S	150 mA	4.5-6.3 W	30-42 V	0.9 C	±10 %	CE
G5RT7W350LR-S	350 mA	4.2-7.7 W	12-22 V	0.9 C	±5 %	CE
G5RT7W500LR-S	500 mA	4.5-6.5 W	9-13 V	0.9 C	±5 %	CE
G5RT7W700LR-S	700 mA	4.2-6.3 W	6-9 V	0.9 C	±5 %	CE

G5RT 7W ø48x25 mm



Trailing Edge | 10-100%

Round Shape

Built-in with leads out

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G6RT7W150LRP	150 mA	4.5-6.3 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT7W350LRP	350 mA	4.2-7.7 W	13-22 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT7W500LRP	500 mA	4.5-6.5 W	9-13 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT7W700LRP	700 mA	4.2-6.3 W	6-9 V	0.9 C	±5 %	CE/ENEC (Under Application)

G6RT 7W ø44.3x25 mm



Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G6RT10W200LRP	200 mA	6.0-8.4 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT10W250LRP	250 mA	7.5-10.5 W	30-42 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT10W350LRP	350 mA	4.6-9.1 W	13-26 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT10W500LRP	500 mA	6.0-10.0 W	12-20 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT10W700LRP	700 mA	6.0-9.0 W	8.6-12.9 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT15W300LRP	300 mA	7.8-12.9 W	26-43 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT15W350LRP	350 mA	9.1-15 W	26-43 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT15W500LRP	500 mA	9.0-15 W	18-30 V	0.9 C	±5 %	CE/ENEC (Under Application)
G6RT15W700LRP	700 mA	9.1-14.7 W	13-21 V	0.9 C	±5 %	CE/ENEC (Under Application)

G6RT 10/15W ø48x25 mm



Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5RT20W500LRP	500 mA	12.5-21 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE

G6RT 20W ø55x22 mm



Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5RT30W600LRP	600 mA	15-25.2 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5RT30W700LRP	700 mA	17.5-29.4 W	25-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5RT30W800LRP	800 mA	20.0-32.0 W	25-40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE

G6RT 30W ø65.5x30 mm

0/1-10 V Dimmable ●●

3 CC Dimmable / 0/1-10V
LBC LTC Series

Luminaires | Panel Light | Spotlight | Recess Light

1-10 V | 1-100%

Wide Voltage

Current Adjust via DIP SWITCH

Z + E

Built-in or Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]

120-277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LBC10W300CALR-1C UNI	200 mA	5.2-8.4 W	26-42 V	0.9 C	±5 %	ENEC/CE
	250 mA	6.5-10.5 W				
	280 mA	7.3-11.7 W				
	300 mA	7.8-12.6 W				
LBC10W700CALR-1C UNI	350 mA	5.3-10.1 W	15-29 V	0.9 C	±5 %	ENEC/CE
	500 mA	7.5-10.0 W	15-20 V			
	550 mA	8.3-9.9 W	15-18 V			
	700 mA	4.2-9.1 W	6-13 V			
LBC20W700CALR-1C UNI	350 mA	6.3-18.2 W	18-52 V	0.9 C	±5 %	ENEC/CE
	500 mA	9.0-20.0 W	18-40 V			
	550 mA	9.9-19.8 W	18-36 V			
	700 mA	12.6-19.6 W	18-28 V			

Built-in

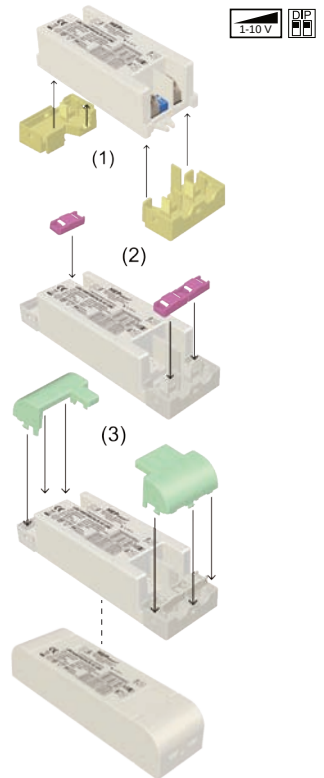


112.8x43.8x30 (mm)

Independent type



141.8x43.8x30 (mm)



Easily transformed into independent models

LBC 10/20W

1-10 V | 1-100%

Wide Voltage

Current Adjust via DIP SWITCH

Z + E

Built-in or Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]

120-277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LTC40W1000CALR-1C UNI	700 mA	7-33.6 W	10-48 V	0.9 C	±5 %	CE
	800 mA	8-38.4 W	10-48 V			
	900 mA	9-39.6 W	10-44 V			
	1000 mA	10-40.0 W	10-40 V			
LTC40W1400CALR-1C UNI	1100 mA	11-39.6 W	10-36 V	0.9 C	±5 %	CE
	1200 mA	12-39.6 W	10-33 V			
	1300 mA	13-40.3 W	10-31 V			
	1400 mA	14-40.6 W	10-29 V			
LTC60W1100CALR-1C UNI	950 mA	9.5-45.6 W	10-48 V	0.9 C	±5 %	CE
	1000 mA	10.0-48.0 W				
	1050 mA	10.5-50.4 W				
	1100 mA	11.0-52.8 W				
LTC60W1500CALR-1C UNI	1200 mA	12-50.4 W	10-42 V	0.9 C	±5 %	CE
	1300 mA	13-54.6 W	10-42 V			
	1400 mA	14-58.8 W	10-42 V			
	1500 mA	15-60.0 W	10-40 V			

Built-in

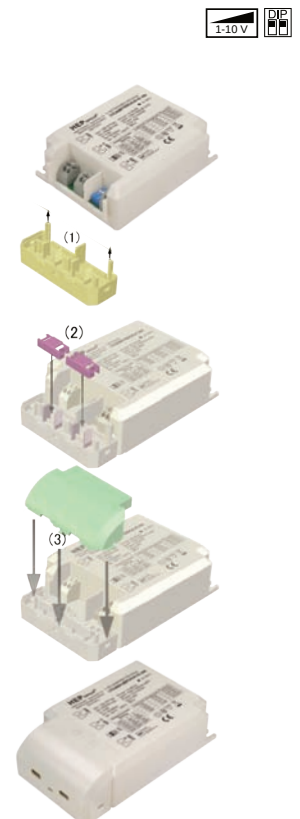


103.5x79x30 (mm)

Independent type



123x79x30 (mm)



Easily transformed into independent models

LTC 40/60W

1-10 V Dimmable ●●

3 CC Dimmable / Phase
LNC-1C Series

Luminaires | Wall Lamp Track Light Downlight

1-10 V

Square shape

Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urange	PF	Ripple	Dimming-Range	Certification
LNC6W120LR-1C	120 mA	2.6-3.6 W	21-30 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC6W120HLR-1C	120 mA	3.6-5.0 W	30-42 V	0.9C	±5%	10-100 %	CE
LNC6W150LR-1C	150 mA	3.2-4.5 W	21-30 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC6W150HLR-1C	150 mA	4.5-6.3 W	30-42 V	0.85C	±5%	10-100 %	CE
LNC6W200LR-1C	200 mA	4.2-6.0 W	21-30 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC6W250LR-1C	250 mA	3.0-4.3 W	12-17.5 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC6W250HLR-1C	250 mA	3.0-5.2 W	12-21 V	0.8C	±5%	10-100 %	CE
LNC6W300LR-1C	300 mA	3.6-5.2 W	12-17.5 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC6W350LR-1C	350 mA	4.2-6.1 W	12-17.5 V	0.75C	±5%	10-100 %	ENEC/SAA/CE
LNC10W200LR-1C	200 mA	4.0-5.8 W	20-29 V	0.8C	±5%	10-100 %	ENEC/SAA/CE
LNC10W200HLR-1C	200 mA	6.0-8.4 W	30-42 V	0.8C	±5%	10-100 %	CE
LNC10W300LR-1C	300 mA	4.8-7.8 W	16-26 V	0.85C	±5%	10-100 %	CE
LNC10W350LR-1C	350 mA	7.0-10.1 W	20-29 V	0.8C	±5%	10-100 %	ENEC/SAA/CE
LNC10W400LR-1C	400 mA	5.6-8.0 W	14-20 V	0.8C	±5%	10-100 %	ENEC/SAA/CE
LNC10W450LR-1C	450 mA	6.3-9.0 W	14-20 V	0.8C	±5%	10-100 %	ENEC/SAA/CE
LNC10W500LR-1C	500 mA	7.0-10.0 W	14-20 V	0.8C	±5%	10-100 %	ENEC/SAA/CE
LNC15W180LRP-1C	180 mA	5.4-8.1 W	30-45 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC15W200LRP-1C	200 mA	6.0-9.0 W	30-45 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC15W250LRP-1C	250 mA	7.5-11.2 W	30-45 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC15W300LRP-1C	300 mA	9.0-13.5 W	30-45 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC15W350LRP-1C	350 mA	10.5-15.7 W	30-45 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W200LRP-1C	200 mA	8.0-11.6 W	40-58 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W300LRP-1C	300 mA	12.0-17.4 W	40-58 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W350LRP-1C	350 mA	14.0-20.3 W	40-58 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W400LRP-1C	400 mA	11.2-16.0 W	28-40 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W450LRP-1C	450 mA	12.6-18.0 W	28-40 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W500LRP-1C	500 mA	14.0-20.0 W	28-40 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W550LRP-1C	550 mA	11.0-15.9 W	20-29 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W600LRP-1C	600 mA	12.0-17.4 W	20-29 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC20W700LRP-1C	700 mA	14.0-20.3 W	20-29 V	0.9C	±6%	5-100 %	ENEC/SAA/CE
LNC30W400LRP-1C	400 mA	14.4-21.6 W	36-54 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W450LRP-1C	450 mA	16.2-24.3 W	36-54 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W500LRP-1C	500 mA	18.0-27.0 W	36-54 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W550LRP-1C	550 mA	16.5-23.1 W	30-42 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W600LRP-1C	600 mA	18.0-25.2 W	30-42 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W700LRP-1C	700 mA	21.0-29.4 W	30-42 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W800LRP-1C	800 mA	16.8-24.0 W	21-30 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W900LRP-1C	900 mA	18.9-27.0 W	21-30 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC30W1000LRP-1C	1000 mA	21.0-30.0 W	21-30 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W500LRP-1C	500 mA	20.0-28.5 W	40-57 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W600LRP-1C	600 mA	24.0-34.2 W	40-57 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W700LRP-1C	700 mA	28.0-39.9 W	40-57 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W800LRP-1C	800 mA	24.0-35.2 W	30-44 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W850LRP-1C	850 mA	25.5-37.4 W	30-44 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W900LRP-1C	900 mA	27.0-39.6 W	30-44 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W950LRP-1C	950 mA	25.7-36.1 W	27-38 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W1000LRP-1C	1000 mA	27.0-38.0 W	27-38 V	0.9C	±5%	10-100 %	ENEC/SAA/CE
LNC40W1050LRP-1C	1050 mA	28.4-39.9 W	27-38 V	0.9C	±5%	10-100 %	ENEC/SAA/CE



LNC 6/10W -1C
69.3x43.5x24.6 mm



type 1

LNC 15/20W -1C
73x45x25 mm



type 2

LNC 15/20W -1C
88x45x25 mm



type 1

LNC 30/40W -1C
80x55x32 mm



type 2

LNC 30/40W
96x55x32 mm



04

Constant Current NON-DIMMABLE

LED Driver

Intelligent Types
Cube Power Series
Round Shape
Compact Types

HEP Power for light

NFC



LMC 10W 85x40.4x22 mm

Current Adjust Via NFC

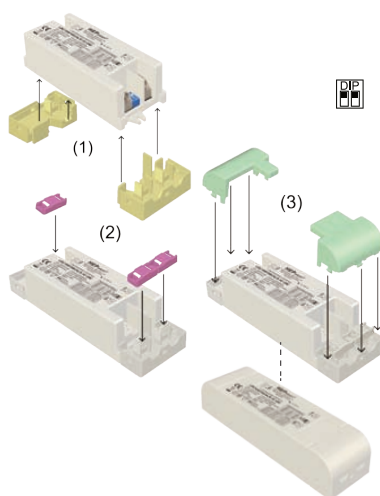
Z Independent with terminals
[SVM ≤ 0.4] [PstLM ≤ 1]

220–240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LMC10W700NLR-Z	250-350 mA	0.8-10.5 W	3-30 V	0.9C	±5 %	CE
	500 mA	1.5-10.5 W	3-21 V			
	700 mA	2.1-10.5 W	3-15 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

LBC LTC Series



Easily transformed into independent models
LBC 20W

Current Adjust via DIP SWITCH Wide Voltage

Z + t

Built-in or Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

120–277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LBC20W700CALR UNI	350 mA	6.3–19.5 W	18–55.7 V	0.9 C	±5 %	ENEC/CE
	500 mA	9.0–20.0 W	18–40 V			
	700 mA	12.6–19.6 W	18–28 V			

Built-in



112.8x43.8x30 (mm)

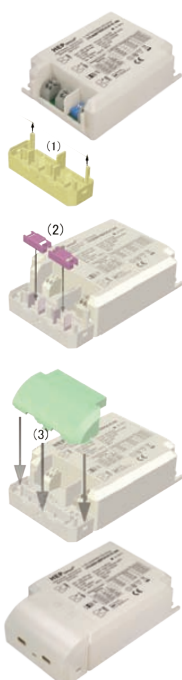
Independent type



141.8x43.8x30 (mm)



DIP



Easily transformed into independent models
LTC 40/60W

Current Adjust via DIP SWITCH Wide Voltage

Z + t

Built-in or Independent type
[SVM ≤ 0.4] [PstLM ≤ 1]

120–277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LTC40W1000CALR UNI	700 mA	14-36.4 W	20-52 V	0.9 C	±5 %	CE
	900 mA	18-39.6 W	20-44 V			
	1000 mA	20-40.0 W	20-40 V			
LTC40W1400CALR UNI	1100 mA	15.4-39.6 W	14-29 V	0.9 C	±5 %	CE
	1200 mA	16.8-39.6 W	14-33 V			
	1400 mA	19.6-40.6 W	14-36 V			
LTC60W1100CALR UNI	900 mA	18.0-46.8 W	20-52 V	0.9 C	±5 %	CE
	1000 mA	20.0-48.0 W				
	1100 mA	22.0-57.2 W				
LTC60W1500CALR UNI	1200 mA	30.0-50.4 W	25-42 V	0.9 C	±5 %	CE
	1400 mA	35.0-58.8 W	25-42 V			
	1500 mA	37.5-60.0 W	25-40 V			

Built-in



103.5x79x30 (mm)

Independent type



123x79x30 (mm)



Intelligent Types ●●

4 CC Non-Dim
G5L Series

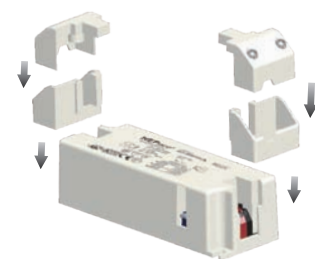
Luminaires | Panel Light Spotlight Recess Light

Current Adjust via DIP SWITCH

Built-in or Independent type

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5L20W500CA	250 mA	6.25-10.5 W	25-42 V	0.9C	±3.5	ENEC/SAA/CE
	350 mA	8.75-14.5 W				
	400 mA	10.0-17.0 W				
	500 mA	12.5-21.0 W				
G5L25W700CA	350 mA	8.75-14.5 W	25-42 V	0.9C	±2.5	ENEC/SAA/CE
	500 mA	12.5-21.0 W	25-42 V			
	700 mA	21.0-29.5 W	30-42 V			
G5L30W700CA	500 mA	12.5-21.0 W	25-42 V	0.9C	±2.5	ENEC/SAA/CE
	600 mA	15.0-25.0 W				
	700 mA	17.5-29.5 W				
G5L35W900CA	500 mA	12.5-21.0 W	25-42 V	0.9C	±2.5	ENEC/SAA/CE
	700 mA	17.5-29.5 W				
	900 mA	22.5-38.0 W				
G5L40W1050CA	800 mA	20.0-33.5 W	25-42 V	0.9C	±2.5	ENEC/SAA/CE
	900 mA	22.5-38.0 W				
	1050 mA	26.25-44 W				
G5L60W1400CA	1200 mA	36-50.5 W	30-42 V	0.9C	±3	ENEC/SAA/CE
	1300 mA	39-54.5 W				
	1400 mA	42-59.0 W				



Easily transformed into independent models

Built-in

Independent type



97x43x30 mm



147x43x30 mm

G5L 20/25/30/35/40W

Built-in

Independent type



135x43x30 mm



185x43x30 mm

G5L 60W

G5S Series

Luminaires | Panel Light Spotlight Recess Light

Thickness 22mm

Current Adjust via DIP SWITCH

Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5S20W500CA-Z	250 mA	7.5-10.5 W	30-42 V	0.9 C	±4 %	ENEC/CCC/CE
	350 mA	10.5-14.5 W	30-42 V	0.9 C	±4 %	ENEC/CCC/CE
	410 mA	12.0-17.0 W	30-42 V	0.9 C	±4 %	ENEC/CCC/CE
	500 mA	15.0-21.0 W	30-42 V	0.9 C	±4 %	ENEC/CCC/CE



Adjustable Current

G5S 20W

85x40.4x22 mm



Independent
LIVC 1W

65x39x20 mm

Regular Types

Wide Voltage

100-240 V

Z Independent with terminals

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LIVC1A-Z UNI	350 mA	0.9-1.4 W	2.6-3.9 V	0.40 C	±5 %	ENEC/CE



Independent
LSC 3W

65x29x18 mm

Regular Types

Wide Voltage

Z Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

100-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC3W200LR-Z UNI	200 mA	2.6-3.6 W	13-18 V	0.40 C	±5 %	ENEC/SAA/CE
LSC3W350LR-Z UNI	350 mA	1.0-3.5 W	2.7-10 V	0.40 C	±5 %	ENEC/SAA/CE
LSC3W500LR-Z UNI	500 mA	1.4-3.5 W	2.7-7 V	0.40 C	±5 %	ENEC/SAA/CE
LSC3W700LR-Z UNI	700 mA	1.9-2.8 W	2.7-4 V	0.40 C	±5 %	ENEC/SAA/CE



Independent
LSC 6W

66.3x38.5x21.8 mm

Regular Types

Wide Voltage

Z Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

100-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC6W250LR-Z UNI	250 mA	2.2-6.0 W	8.6-24 V	0.9 C	±5 %	CE
LSC6W350LR-Z UNI	350 mA	3.0-6.3 W	8.6-18 V	0.9 C	±5 %	ENEC/SAA/CE
LSC6W500LR-Z UNI	500 mA	3.0-6.0 W	6-12 V	0.9 C	±5 %	ENEC/SAA/CE
LSC6W700LR-Z UNI	700 mA	3.0-6.3 W	4.3-9 V	0.9 C	±5 %	ENEC/SAA/CE



Independent
G5S 10W

65x39x20 mm

Regular Types

Z Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5S10W200LR-Z	200 mA	5.8-8.4 W	29-42 V	0.9 C	±6 %	ENEC/CCC/CE
G5S10W250LR-Z	250 mA	6.5-10.0 W	26-40 V	0.9 C	±5 %	ENEC/CCC/CE
G5S10W350LR-Z	350 mA	6.0-10.1 W	17-29 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S10W450LR-Z	450 mA	5.9-9.0 W	13-20 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S10W500LR-Z	500 mA	6.5-10.0 W	13-20 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S10W700LR-Z	700 mA	6.1-10.1 W	8.6-14.5 V	0.9 C	±5 %	ENEC/CCC/CE



G5S 15/20W

85x40.4x22 mm

Regular Types

Z Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5S15W300LR-Z	300 mA	8.0-12.5 W	26-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S15W350LR-Z	350 mA	9.0-14.5 W	26-42 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S15W500LR-Z	500 mA	9.0-15.0 W	18-30 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S15W700LR-Z	700 mA	9.0-14.5 W	13-21 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S15W1050LR-Z	1050 mA	9.5-15.5 W	9-15 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
G5S20W500LR-Z	500 mA	15-21W	30-42V	0.9 C	±4 %	ENEC/SAA/CCC/CE

Compact Types

4 CC Non-Dim
LIVC/LSC/G5S

Luminaires |  Recessed light |  Downlight |  Spotlight

Regular Types

 Wide Voltage

100-240 V

 built-in with terminals

Model	Irated	Prated	Urange	PF	Ripple	Certification
LIVC1A UNI	350 mA	0.9-1.4 W	2.6-3.9 V	0.40 C	±5 %	ENEC/CE



Built-in
58.1x39.1x20 mm

LIVC 1W

100-240 V

 built-in with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

Model	Irated	Prated	Urange	PF	Ripple	Certification
LSC6W250LR UNI	250 mA	2.2-6.0 W	8.6-24 V	0.9 C	±5 %	CE
LSC6W350LR UNI	350 mA	3.0-6.3 W	8.6-18 V	0.9 C	±5 %	ENEC/SAA/CE
LSC6W500LR UNI	500 mA	3.0-6.0 W	6-12 V	0.9 C	±5 %	ENEC/SAA/CE
LSC6W700LR UNI	700 mA	3.0-6.3 W	4.3-9 V	0.9 C	±5 %	ENEC/SAA/CE



Built-in
55.6x38.5x21.8 mm

LSC 6W

Regular Types

 built-in with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urange	PF	Ripple	Certification
G5S10W200LR	200 mA	5.8-8.4 W	29-42 V	0.9 C	±6 %	ENEC/CCC/CE
G5S10W250LR	250 mA	6.5-10.0 W	26-40 V	0.9 C	±5 %	ENEC/CCC/CE
G5S10W350LR	350 mA	6.0-10.1 W	17-29 V	0.9 C	±5 %	ENEC/CCC/CE
G5S10W450LR	450 mA	5.9-9.0 W	13-20 V	0.9 C	±5 %	ENEC/CCC/CE
G5S10W500LR	500 mA	6.5-10.0 W	13-20 V	0.9 C	±5 %	ENEC/CCC/CE
G5S10W700LR	700 mA	6.1-10.1 W	8.6-14.5 V	0.9 C	±5 %	ENEC/CCC/CE



Built-in
58.1x39.1x20 mm

G5S 10W



Mini Mini Types

Wide Voltage

Built-in with leads out
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

100–240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC4W200LRP UNI	200 mA	2.6–3.5 W	13.0–17.5 V	0.45 C	±5 %	ENEC/SAA/CE
LSC4W350LRP UNI	350 mA	1.0–3.3 W	2.7–9.5 V	0.45 C	±5 %	ENEC/SAA/CE
LSC4W500LRP UNI	500 mA	1.4–3.2 W	2.7–6.5 V	0.45 C	±5 %	ENEC/SAA/CE
LSC4W700LRP UNI	700 mA	1.9–3.1 W	2.7–4.5 V	0.45 C	±5 %	ENEC/SAA/CE



LSC 4W 49x27.2x20 mm

Mini Mini Types

Built-in with leads out
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220–240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC7W150LRP UNI	150 mA	3.8–6.3 W	25–42 V	0.9 C	±5 %	ENEC/SAA/CE
LSC7W200LRP UNI	200 mA	4.0–7.2 W	20–36 V	0.9 C	±9 %	ENEC/SAA/CE
LSC7W250LRP UNI	250 mA	4.0–6.0 W	16–24 V	0.9 C	±4 %	ENEC/SAA/CE
LSC7W300LRP UNI	300 mA	3.6–6.3 W	12–21 V	0.9 C	±4 %	ENEC/SAA/CE
LSC7W350LRP UNI	350 mA	4.2–7.3 W	12–21 V	0.9 C	±3 %	ENEC/SAA/CE
LSC7W500LRP UNI	500 mA	3.0–6.5 W	6.5–13 V	0.9 C	±3 %	ENEC/SAA/CE
LSC7W630LRP UNI	630 mA	3.5–7.2 W	6–11.5 V	0.9 C	±3 %	ENEC/SAA/CE
LSC7W700LRP UNI	700 mA	3.5–7.0 W	6–10 V	0.9 C	±3 %	ENEC/SAA/CE



LSC 7W 49x27.2x20 mm

Mini Mini Types

Wide Voltage

Built-in with leads out
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

100–277V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC9W300LRP UNI	300 mA	4.2–8.2 W	14–27.5 V	0.9 C	±5 %	ENEC/SAA/CE
LSC9W350LRP UNI	350 mA	3.9–8.4 W	11–24 V	0.9 C	±5 %	ENEC/SAA/CE
LSC9W480LRP UNI	480 mA	3.9–10.0 W	8–21 V	0.9 C	±5 %	ENEC/SAA/CE
LSC9W500LRP UNI	500 mA	5.0–10.0 W	10–20 V	0.9 C	±5 %	ENEC/SAA/CE
LSC9W700LRP UNI	700 mA	4.2–9.1 W	6–13 V	0.9 C	±5 %	ENEC/SAA/CE



LSC 9W 60x40x24 mm



LSC 15W 63.3x40x23 mm



LSC 20W 69.3x43.5x24.6 mm

Mini Mini Types

Built-in with leads out
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220–240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
G5S40W700LRP	700 mA	21.0–29.5 W	30–42 V	0.9 C	±3 %	ENEC/SAA/CCC/CE
G5S40W800LRP	800 mA	24.0–33.5 W	30–42 V	0.9 C	±3 %	ENEC/SAA/CCC/CE
G5S40W900LRP	900 mA	27.0–38.0 W	30–42 V	0.9 C	±3 %	ENEC/SAA/CCC/CE
G5S40W1050LRP	1050 mA	31.5–42.0 W	30–40 V	0.9 C	±3 %	ENEC/SAA/CCC/CE



G5S 40W 73x45x32 mm



G5S 40W 89x45x32 mm

Square shape

Built-in with leads out
[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LNC6W120LR	120 mA	2.2-3.6 W	18-30 V	0.9C	±5	ENEC/SAA/CE
LNC6W150LR	150 mA	2.5-4.5 W	16.5-30 V	0.9C	±5	ENEC/SAA/CE
LNC6W200LR	200 mA	3.0-3.6 W	16.5-30 V	0.9C	±5	ENEC/SAA/CE
LNC6W250LR	250 mA	2.5-4.2 W	10-17 V	0.9C	±5	ENEC/SAA/CE
LNC6W300LR	300 mA	3.0-5.1 W	10-17 V	0.9C	±5	ENEC/SAA/CE
LNC6W350LR	350 mA	3.5-5.9 W	10-17 V	0.9C	±5	ENEC/SAA/CE
LNC6W400LR	400 mA	2.8-5.2 W	7-13 V	0.9C	±5	ENEC/SAA/CE
LNC6W450LR	450 mA	3.2-5.8 W	7-13 V	0.9C	±5	ENEC/SAA/CE
LNC6W500LR	500 mA	3.5-6.5 W	7-13 V	0.9C	±5	ENEC/SAA/CE
LNC6W700LR	700 mA	3.36-6.02 W	4.8-8.6 V	0.9C	±5	ENEC/SAA/CE
LNC10W200LR	200 mA	3.2-5.8 W	16-29 V	0.9C	±5	ENEC/SAA/CE
LNC10W300LR	300 mA	4.8-8.7 W	16-29 V	0.9C	±5	ENEC/SAA/CE
LNC10W350LR	350 mA	5.6-10.1 W	16-29 V	0.9C	±5	ENEC/SAA/CE
LNC10W400LR	400 mA	4.4-8.0 W	11-20 V	0.9C	±5	ENEC/SAA/CE
LNC10W450LR	450 mA	5.0-9.0 W	11-20 V	0.9C	±5	ENEC/SAA/CE
LNC10W500LR	500 mA	5.5-10.0 W	11-20 V	0.9C	±5	ENEC/SAA/CE
LNC10W550LR	550 mA	4.4-7.7 W	8-14 V	0.9C	±5	ENEC/SAA/CE
LNC10W600LR	600 mA	4.8-8.4 W	8-14 V	0.9C	±5	ENEC/SAA/CE
LNC10W700LR	700 mA	5.6-9.8 W	8-14 V	0.9C	±5	ENEC/SAA/CE
LNC15W180LR	180 mA	5.4-7.2 W	30-40 V	0.9C	±5	ENEC/SAA/CE
LNC15W200LR	200 mA	6.0-8.0 W	30-40 V	0.9C	±5	ENEC/SAA/CE
LNC15W250LR	250 mA	7.5-10.0 W	30-40 V	0.9C	±5	ENEC/SAA/CE
LNC15W300LR	300 mA	9.0-12.0 W	30-40 V	0.9C	±5	ENEC/SAA/CE
LNC15W350LR	350 mA	10.5-14.0 W	30-40 V	0.9C	±5	ENEC/SAA/CE
LNC20W250LRP	250 mA	8.5-14.2 W	34-57 V	0.9C	±5	ENEC/SAA/CE
LNC20W300LRP	300 mA	10.2-17.1 W	34-57 V	0.9C	±5	ENEC/SAA/CE
LNC20W350LRP	350 mA	11.9-19.9 W	34-57 V	0.9C	±5	ENEC/SAA/CE
LNC20W400LRP	400 mA	8.8-16.4 W	22-41 V	0.9C	±5	ENEC/SAA/CE
LNC20W450LRP	450 mA	9.9-18.4 W	22-41 V	0.9C	±5	ENEC/SAA/CE
LNC20W500LRP	500 mA	11.0-20.5 W	22-41 V	0.9C	±5	ENEC/SAA/CE
LNC20W550LRP	550 mA	9.4-15.9 W	17-29 V	0.9C	±5	ENEC/SAA/CE
LNC20W600LRP	600 mA	10.2-17.4 W	17-29 V	0.9C	±5	ENEC/SAA/CE
LNC20W700LRP	700 mA	11.9-20.3 W	17-29 V	0.9C	±5	ENEC/SAA/CE
LNC30W400LRP	400 mA	14.4-24.0 W	36-60 V	0.9C	±5	ENEC/SAA/CE
LNC30W450LRP	450 mA	16.2-27.0 W	36-60 V	0.9C	±5	ENEC/SAA/CE
LNC30W500LRP	500 mA	18.0-30.0 W	36-60 V	0.9C	±5	ENEC/SAA/CE
LNC30W550LRP	550 mA	13.8-23.1 W	25-42 V	0.9C	±5	ENEC/SAA/CE
LNC30W600LRP	600 mA	15.0-25.2 W	25-42 V	0.9C	±5	ENEC/SAA/CE
LNC30W700LRP	700 mA	17.5-29.4 W	25-42 V	0.9C	±5	ENEC/SAA/CE
LNC30W800LRP	800 mA	14.4-24.0 W	18-30 V	0.9C	±5	ENEC/SAA/CE
LNC30W900LRP	900 mA	16.2-27.0 W	18-30 V	0.9C	±5	ENEC/SAA/CE
LNC30W1000LRP	1000 mA	18.0-30.0 W	18-30 V	0.9C	±5	ENEC/SAA/CE
LNC40W500LRP	500 mA	17.5-28.5 W	35-57 V	0.9C	±5	ENEC/SAA/CE
LNC40W600LRP	600 mA	21.0-34.2 W	35-57 V	0.9C	±5	ENEC/SAA/CE
LNC40W700LRP	700 mA	24.5-39.9 W	35-57 V	0.9C	±5	ENEC/SAA/CE
LNC40W800LRP	800 mA	20.8-35.2 W	26-44 V	0.9C	±5	ENEC/SAA/CE
LNC40W850LRP	850 mA	22.1-37.4 W	26-44 V	0.9C	±5	ENEC/SAA/CE
LNC40W900LRP	900 mA	23.4-39.6 W	26-44 V	0.9C	±5	ENEC/SAA/CE
LNC40W950LRP	950 mA	20.9-36.1 W	22-38 V	0.9C	±5	ENEC/SAA/CE
LNC40W1000LRP	1000 mA	22.0-38.0 W	22-38 V	0.9C	±5	ENEC/SAA/CE
LNC40W1050LRP	1050 mA	23.1-39.9 W	22-38 V	0.9C	±5	ENEC/SAA/CE



LNC 6W 63.3x40x23 mm



LNC 10W 69.3x43.5x24.6 mm



LNC 15/20W 78.3x43.5x26 mm



LNC 30W 89x45x32 mm



LNC 40W 96x55x32 mm

Cube Power Series •

4 CC Non-Dim
LEC Series

Luminaires | Panel Light Spotlight Recess Light

Screw-Free Housing

Cube Power / High Performance

Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

220–240 V

Model	Irated	Prated	Urange	PF	Ripple	Certification
LEC8W200LR-Z	200 mA	5.0–8 W	25–40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LEC14W350LR-Z	350 mA	8.8–14 W	25–40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LEC20W500LR-Z	500 mA	12.5–20 W	25–40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LEC28W700LR-Z	700 mA	17.5–28 W	25–40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE
LEC40W1000LR-Z	1000 mA	25.0–40 W	25–40 V	0.9 C	±5 %	ENEC/SAA/CCC/CE



LEC 8W 90x40x22 mm



LEC 14/20W 115x41x25 mm



LEC 28/40W 145x40x30 mm

Round Shape •

G6R Series

Luminaires | Spot Light Downlight

Mini Mini Types

Built-in with leads out

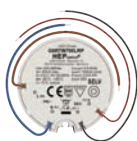
[SVM ≤ 0.4] [PstLM ≤ 1]

220–240 V

Model	Irated	Prated	Urange	PF	Ripple	Certification
G6R7W150LRP	150 mA	4.8–6.3 W	32–42 V	0.9 C	±5 %	CE
G6R7W300LRP	300 mA	3.9–6.6 W	13–22 V	0.9 C	±5 %	CE
G6R7W350LRP	350 mA	4.6–7.7 W	13–22 V	0.9 C	±5 %	CE
G6R7W500LRP	500 mA	3.0–6.5 W	6–13 V	0.9 C	±5 %	CE
G6R7W700LRP	700 mA	3.9–6.3 W	5.5–9 V	0.9 C	±5 %	CE
G6R10W200LRP	200 mA	6.0–9 W	30–42 V	0.9 C	±5 %	CE
G6R10W250LRP	250 mA	7.5–10 W	30–42 V	0.9 C	±5 %	CE
G6R10W350LRP	350 mA	4.5–10 W	13–26 V	0.9 C	±5 %	CE
G6R10W500LRP	500 mA	6.0–10 W	12–20 V	0.9 C	±5 %	CE
G6R10W700LRP	700 mA	6.0–10 W	8.6–12.9 V	0.9 C	±5 %	CE
G6R15W300LRP	300 mA	7.5–13 W	26–43 V	0.9 C	±5 %	CE
G6R15W350LRP	350 mA	9.0–15 W	26–43 V	0.9 C	±5 %	CE
G6R15W500LRP	500 mA	9.0–15 W	18–30 V	0.9 C	±5 %	CE
G6R15W700LRP	700 mA	9.0–15 W	13–21 V	0.9 C	±5 %	CE
G6R20W500LRP	500 mA	15–21 W	30–42 V	0.9 C	±5 %	CE
G6R20W300LRP	300 mA	7.5–13 W	26–43 V	0.9 C	±5 %	CE
G6R20W350LRP	350 mA	9.0–15 W	26–43 V	0.9 C	±5 %	CE
G6R20W500LRP	500 mA	9.0–15 W	18–30 V	0.9 C	±5 %	CE
G6R30W600LRP	600 mA	18–25.0 W	30–42 V	0.9 C	±5 %	CE
G6R30W700LRP	700 mA	21–29.5 W	30–42 V	0.9 C	±5 %	CE
G6R30W800LRP	800 mA	24–32.0 W	30–40 V	0.9 C	±5 %	CE

G6R 7W

ø43.8x23 mm



G6R 10/15W

ø48x22 mm



G6R 20W

ø55x22 mm



G6R 30W

ø65x27 mm





05

Constant Voltage **DIMMABLE**

LED Driver

DALI-2 Dimmable

Trailing Edge Dimmable

1-10 V Dimmable

HEP Power for light



DT8 / DT6
LADV 60W 201.6x58x30 mm



DT8 / DT6
LADV 100W 347.2x40x22 mm



DT8 / DT6
LADV 150W 425x45x21 mm



DT8 / DT6
LADV 200W 425x48.2x25.3 mm



DT6 Dip switch
LADV 30W 279x30.2x21.4 mm



DT6 Built-in
LADV 30W 279x30.2x21.4 mm

DALI-2 DT8 For Tunable White | Color Tuning 2000K-10000K, Dimming Range 1-100%

Touch-Dim | Color Tuning 2000K-10000K, Dimming Range 10-100%

Z Independent with terminals
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220-240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LADV60W24Z-T2CH	24 V	5-60 W	2500 mA max.	0.95	±3 %	ENEC/CE
LADV100W24Z-T2CH	24 V	5-100 W	4160 mA max.	0.95	±3 %	ENEC/CE
LADV150W24Z-T2CH	24 V	5-150 W	6250 mA max.	0.95	±3 %	ENEC/CE
LADV200W24Z-T2CH	24 V	5-200 W	8330 mA max.	0.95	±3 %	ENEC/CE

DALI-2 DT6 | 1-100%

Touch-Dim | 1-100%

Z Independent with terminals
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220-240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LADV60W24-Z	24 V	5-60 W	2500 mA max.	0.95	±3 %	ENEC/CE
LADV100W24-Z	24 V	5-100 W	4160 mA max.	0.95	±3 %	ENEC/SAA/CE
LADV150W24-Z	24 V	5-150 W	6250 mA max.	0.95	±3 %	ENEC/SAA/CE
LADV200W24-Z	24 V	5-200 W	8330 mA max.	0.95	±3 %	ENEC/CE

DALI-2 DT6 | 1-100%

Touch-Dim | 1-100%

Voltage Adjust via DIP SWITCH

E Built-in with terminals
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220-240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LADV30W24VA	12 V	2-30 W	2500 mA max.	0.9 C	±4 %	ENEC/SAA/CE
	24 V	4-30 W	1250 mA max.	0.9 C	±3 %	ENEC/SAA/CE

DALI-2 DT6 | 1-100%

Touch-Dim | 1-100%

E Built-in with terminals
[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220-240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LADV30W24V	24 V	4-30 W	1250 mA max.	0.9 C	±5 %	ENEC/SAA/CE



Trailing Edge Dimmable •

5 CV Dimmable / DALI
LATV Series

Luminaires | LED Strip

Trailing Edge | 10-100%

Z Independent with terminals

[SVM ≤ 0.4] [PstLM ≤ 1]

220-240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LATV60W24-Z	24 V	12-60 W	500-2500 mA	0.95	±3 %	CE



LATV 60W 201.6x58x30 mm

1-10 V Dimmable •

LAV Series

Luminaires | LED Strip

1-10V |

E Built-in with terminals

220-240 V

Model	Urated	Prated	Irange	PF	Dimming Range	Certification
LAV30W24V1C	24V	0-30W	1250mA max.	0.9C	3-100%	ENEC/SAA/CE
LAV60W24V1C	24V	3-60W	2500mA max.	0.95	0-2-100%	ENEC/SAA/CE
LAV100W24V1C	24V	0-100W	4160mA max.	0.95	1-100%	ENEC/SAA/CE
LAV150W24V1C	24V	0-150W	6250mA max.	0.98	2-100%	ENEC/SAA/CE



1-10V
LAV 30W 235x30x21 mm



1-10V
LAV 60W 280x30.6x21.5 mm



1-10V
LAV 100W 350x30.4x21.5 mm

1-10V
LAV 150W 425x45x21.5 mm



06

Constant Voltage
NON-DIMMABLE

Compact Types

Linear Types

Outdoor

HEP Power for light

Mini Types

Wide Voltage

 built-in with terminals

[SVM ≤ 0.4] [P_{stLM} ≤ 1]

100–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LBV4W12 UNI	12 V	0–4 W	0–333 mA	0.9 C	±4 %	ENEC/CE
LBV4W24 UNI	24 V	0–4 W	0–166 mA	0.9 C	±3 %	ENEC/CE



LBV 4W 48.5x39x20 mm

Regular Types

Wide Voltage

 Independent with terminals

[SVM ≤ 0.4] [P_{stLM} ≤ 1]

100–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LBV6W12-Z UNI	12 V	0–6 W	0–500 mA	0.9 C	±4 %	ENEC/SAA/CE
LBV6W24-Z UNI	24 V	0–6 W	0–250 mA	0.9 C	±3 %	ENEC/SAA/CE
LBV6W48-Z UNI	48 V	0–6 W	0–125 mA	0.9 C	±3 %	ENEC/SAA/CE



LBV 6W 65x39x20 mm

LBV12W12-Z UNI	12 V	0.6–12 W	50–1500 mA	0.9 C	±5 %	ENEC/SAA/CE
LBV12W24-Z UNI	24 V	1.2–12 W	50–500 mA	0.9 C	±5 %	ENEC/SAA/CE
LBV12W48-Z UNI	48 V	2.4–12 W	50–250 mA	0.9 C	±5 %	ENEC/SAA/CE



**LBV 12W
15W** 106.2x32.9x21.5 mm

120–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LBV15W12-Z UNI	12 V	0.6–15 W	50–1250 mA	0.9 C	±8 %	ENEC/SAA/CCC/CE
LBV15W24-Z UNI	24 V	1.2–15 W	50–625 mA	0.9 C	±8 %	ENEC/SAA/CE

Round Shape

Wide Voltage

 Built-in with leads out

[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LRV15W12-P	12 V	0.6–15 W	50–1250 mA	0.9 C	±8 %	ENEC/CE
LRV15W24-P	24 V	1.2–15 W	50–625 mA	0.9 C	±6 %	ENEC/CE



LRV 15W Ø55x22 mm

Regular Types

Voltage Adjust via Jumper

 Independent with terminals

[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LBV20W24VA-Z	12 V	0.6–18 W	50–1500 mA	0.95	±5 %	ENEC/SAA/CE
	24 V	1.2–20 W	50–833 mA	0.95	±5 %	ENEC/SAA/CE



LBV 20W 115x41x25 mm

Regular Types

 Independent with terminals

[SVM ≤ 0.4] [P_{stLM} ≤ 1]

220–240 V

Model	Urated	Prated	Irange	PF	Ripple	Certification
LBV40W12-Z	12 V	0–40 W	0–3330 mA	0.95	±3 %	ENEC/SAA/CE
LBV40W24-Z	24 V	0–40 W	0–1660 mA	0.95	±3 %	ENEC/SAA/CE
LBV60W24-Z	24 V	0–60 W	0–2500 mA	0.95	±3 %	ENEC/SAA/CE
LBV60W48-Z	48 V	0–60 W	0–1250 mA	0.95	±3 %	CE



LBV 40/60W 180x45x27 mm

Compact Types ••

6 CV Non-Dim
LHV LAV Series

Luminaires |  LED Strip



LHV 36W 129x75.4x32 mm



LHV 150W 191x88x35.5 mm

Regular Types

 **Wide Voltage**

100–240 V

Z Independent with terminals

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

Regular Types

220–240 V

Z Independent with terminals

Model	Urated	Prated	Irange	PF	Certification
LHV150W24-Z	24 V	0–150 W	6250 mA max.	0.98	ENEC/CE
LHV150W48-Z	48 V	0–150 W	3125 mA max.	0.98	ENEC/CE

Linear Types •

LAV Series

Luminaires |  LED Strip



Independent
LAV 100W 347.2x40x22mm



Independent
LAV 150W 425x45x21 mm

Regular Types

220–240 V

Z Independent with terminals

Model	Urated	Prated	Irange	PF	Ripple	Certification
LAV100W24-Z	24 V	0–100 W	4160 mA max.	0.95	±3	ENEC/SAA/CE
LAV150W24-Z	24 V	0–150 W	6250 mA max.	0.95	±3	ENEC/SAA/CE



Built-in
LAV 30W 235x30x21 mm



Built-in
LAV 60W 280x30x21 mm



Built-in
LAV 100W 360x30.4x21.5mm



Built-in
LAV 150W 425x45x21.5 mm

Regular Types

220–240 V

E Built-in with terminals

Model	Urated	Prated	Irange	PF	Certification
LAV30W24V	24 V	0–30 W	1250 mA max.	0.9 C	ENEC/SAA/CE
LAV60W24V	24 V	0–60 W	2500 mA max.	0.95	ENEC/SAA/CE
LAV100W24VS	24 V	0–100 W	4160 mA max.	0.95	ENEC/SAA/CE
LAV150W24V	24 V	0–150 W	6250 mA max.	0.98	ENEC/SAA/CE



IP67



Dust Proof



Water proof

100–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV18W12	12 V	0–18 W	2500 mA max.	0.55 C	CE
LEXV18W24	24 V	0–18 W	750 mA max.	0.55 C	CE



LEXV 18W 162x37x25 mm

100–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV40W12	12 V	0–40 W	3340 mA max.	0.97	CE
LEXV40W24	24 V	0–40 W	1250 mA max.	0.97	CE



LEXV 40W 232x37x25 mm

100–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV60W12	12 V	0–60 W	5000 mA max.	0.97	CE
LEXV60W24	24 V	0–60 W	2500 mA max.	0.97	CE



LEXV 60W 182x71.2x45 mm

100–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV100W12	12 V	0–100 W	8300 mA max.	0.97	CE
LEXV100W24	24 V	0–100 W	4200 mA max.	0.97	CE



LEXV 100W 202x71.2x45 mm

100–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV150W12	12 V	0–150 W	12000 mA max.	0.95	CE
LEXV150W24	24 V	0–150 W	6250 mA max.	0.95	CE



LEXV 150W 244x71.2x45mm

220–240 V

Model	Urated	Prated	Irange	PF	Certification
LEXV250W12	12 V	0–250 W	20830 mA max.	0.95	CE
LEXV250W24	24 V	0–250 W	10420 mA max.	0.95	CE



LEXV 250W 252x90x44.5 mm



07

PSE / UL

LED Driver



Wireless Control - PSE

DALI Professional - PSE

Trailing Edge Dimmable - PSE

PWM Dimmable - PSE

Regular Types - PSE

Constant Current - UL

Constant Voltage - UL

HEP Power for light



Wireless Control - PSE •

7 PSE / UL
LJADC Series

Luminaires | Panel Light Recess Light

- Wireless [Tunable White / Dimmable] | 1-100%**
- DALI-2 DT8 For Tunable White | Color Tuning 2000K-10000K, Dimming Range 0.1-100%**
- Touch-Dim | Color Tuning 2000K-10000K, Dimming Range 5-100%**
- Current Adjust And Color tuning Via NFC**

Independent

[SVM ≤ 0.4] [PstLM ≤ 1]

100-242 V

Model	Irated	Prated	Urang	PF	Ripple	Certification
LJADC25W700N-T2CH-W	200-500 mA	2.0-25.0 W	10-50 V	0.9C	±2.5 %	PSE
	550 mA	5.5-25.0 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
	650 mA	6.5-25.0 W	10-39 V			
	700 mA	7.0-25.0 W	10-36 V			
LJADC50W1200N-T2CH-W	600-1000 mA	12.0-50.0 W	20-50 V	0.95	±2.5 %	PSE
	1050 mA	21.0-50.0 W	20-48 V			
	1100 mA	22.0-50.0 W	20-46 V			
	1150 mA	23.0-50.0 W	20-44 V			
	1200 mA	24.0-50.0 W	20-42 V			

* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 45-46



wireless control DALI-2 DALI-2 DT8 NFC



Wireless DT8 ø50 mm
LJADC 25W 221.7x39.6x37.5 mm



Wireless DT8 ø60 mm
LJADC 50W 224.2x50.4x41 mm

- Wireless [Dimmable] | 1-100%**
- DT6 Ultra Dim | 0.1-100%**
- Current Adjust via NFC**
- Touch-Dim | 0.1-100%**
- PWM | 0.1-100%**

Independent

[SVM ≤ 0.4] [PstLM ≤ 1]

100-242 V

Model	Irated	Prated	Urang	PF	Ripple	Certification
LJADC25W700N-W	200-500 mA	2.0-25.0 W	10-50 V	0.9C	±2.5 %	PSE
	550 mA	5.5-25.0 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
	650 mA	6.5-25.0 W	10-39 V			
	700 mA	7.0-25.0 W	10-36 V			
LJADC50W1200N-W	600-1000 mA	12.0-50.0 W	20-50 V	0.95	±2.5 %	PSE
	1050 mA	21.0-50.0 W	20-48 V			
	1100 mA	22.0-50.0 W	20-46 V			
	1150 mA	23.0-50.0 W	20-44 V			
	1200 mA	24.0-50.0 W	20-42 V			

* For information about Wireless Lighting Control / HEPxNFC / SANF / Applications and Accessories please see page 45-46



wireless control DALI-2 DALI-2 DT6 NFC



Wireless DT6 ø50 mm
LJADC 25W 221.7x39.6x37.5 mm



Wireless DT6 ø60 mm
LJADC 50W 224.2x50.4x41 mm

DALI Professional - PSE •

7 PSE / UL
LJADC Series

Luminaires |  Panel Light  Recess Light

-  **DALI-2 DT8 For Tunable White** | Color Tuning 2000K-10000K , Dimming Range 0.1-100%
-  **Touch-Dim** | Color Tuning 2000K-10000K , Dimming Range 5-100%
-  **Current Adjust And Color tuning Via NFC**

 Independent

[SVM ≤ 0.4] [PstLM ≤ 1]

100-242 V						
Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJADC25W700N-T2CH	200-500 mA	2.0-25.0 W	10-50 V	0.9C	±2.5 %	PSE
	550 mA	5.5-25.0 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
	650 mA	6.5-25.0 W	10-39 V			
	700 mA	7.0-25.0 W	10-36 V			
LJADC50W1200N-T2CH	600-1000 mA	12.0-50.0 W	20-50 V	0.95	±2.5 %	PSE
	1050 mA	21.0-50.0 W	20-48 V			
	1100 mA	22.0-50.0 W	20-46 V			
	1150 mA	23.0-50.0 W	20-44 V			
	1200 mA	24.0-50.0 W	20-42 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

-  **DT6 Ultra Dim** | 0.1-100%
-  **Touch-Dim** | 0.1-100%
-  **PWM** | 0.1-100%
-  **Current Adjust via NFC**

 Independent

[SVM ≤ 0.4] [PstLM ≤ 1]

100-242 V						
Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJADC25W700N	200-500 mA	2.0-25.0 W	10-50 V	0.9C	±2.5 %	PSE
	550 mA	5.5-25.0 W	10-45 V			
	600 mA	6.0-25.0 W	10-42 V			
	650 mA	6.5-25.0 W	10-39 V			
	700 mA	7.0-25.0 W	10-36 V			
LJADC50W1200N	600-1000 mA	12.0-50.0 W	20-50 V	0.95	±2.5 %	PSE
	1050 mA	21.0-50.0 W	20-48 V			
	1100 mA	22.0-50.0 W	20-46 V			
	1150 mA	23.0-50.0 W	20-44 V			
	1200 mA	24.0-50.0 W	20-42 V			

* For information about HEPxNFC / SANF Applications and Accessories please see page 46

Trailing Edge Dimmable - PSE •

PSE / UL
LJKTC Series

Luminaires |  Recess Light

-  **Trailing Edge** | 3-100%

 Independent

100-120 V						
Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJKTC15W350	350 mA	8.0-15.8 W	24-43 V	0.9 C	±5 %	PSE
LJKTC15W500	500 mA	8.5-15.8 W	18-30 V	0.9 C	±5 %	PSE
LJKTC15W700	700 mA	5.6-15.0 W	8-21.5 V	0.9 C	±5 %	PSE



DT8
LJADC 25W ø50 mm
221.7x39.6x37.5 mm



DT8
LJADC 50W ø60 mm
224.2x50.4x41 mm



DT6
LJADC 25W ø50 mm
221.7x39.6x37.5 mm



DT6
LJADC 50W ø60 mm
224.2x50.4x41 mm



LJKTC 15W 170x39.2x39.5 mm

PWM Dimmable - PSE •

7 PSE / UL
LJMPCC Series

Luminaires |  Recess Light

 PWM | 3-100%

100-200 V

 Independent

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJMPCC15W350	350 mA	5.9-15.9 W	18-43 V	0.9 C	±5 %	PSE
LJMPCC15W500	500 mA	11.4-22.1 W	24-42 V	0.9 C	±5 %	PSE



LJMPCC 15W 151x59x39 mm

Regular Types - PSE •

PSE / UL
LJDDC LJKCC Series

Luminaires |  Recess Light

 Regular Types

100-200 V

 Independent

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJDDC8W350	350 mA	4.7-8.5 W	14-23 V	0.9 C	±5 %	PSE
LJDDC8W500	500 mA	4.3-8.4 W	9-16 V	0.9 C	±5 %	PSE



LJDDC 8W 148.8x40x36.5 mm

 Regular Types

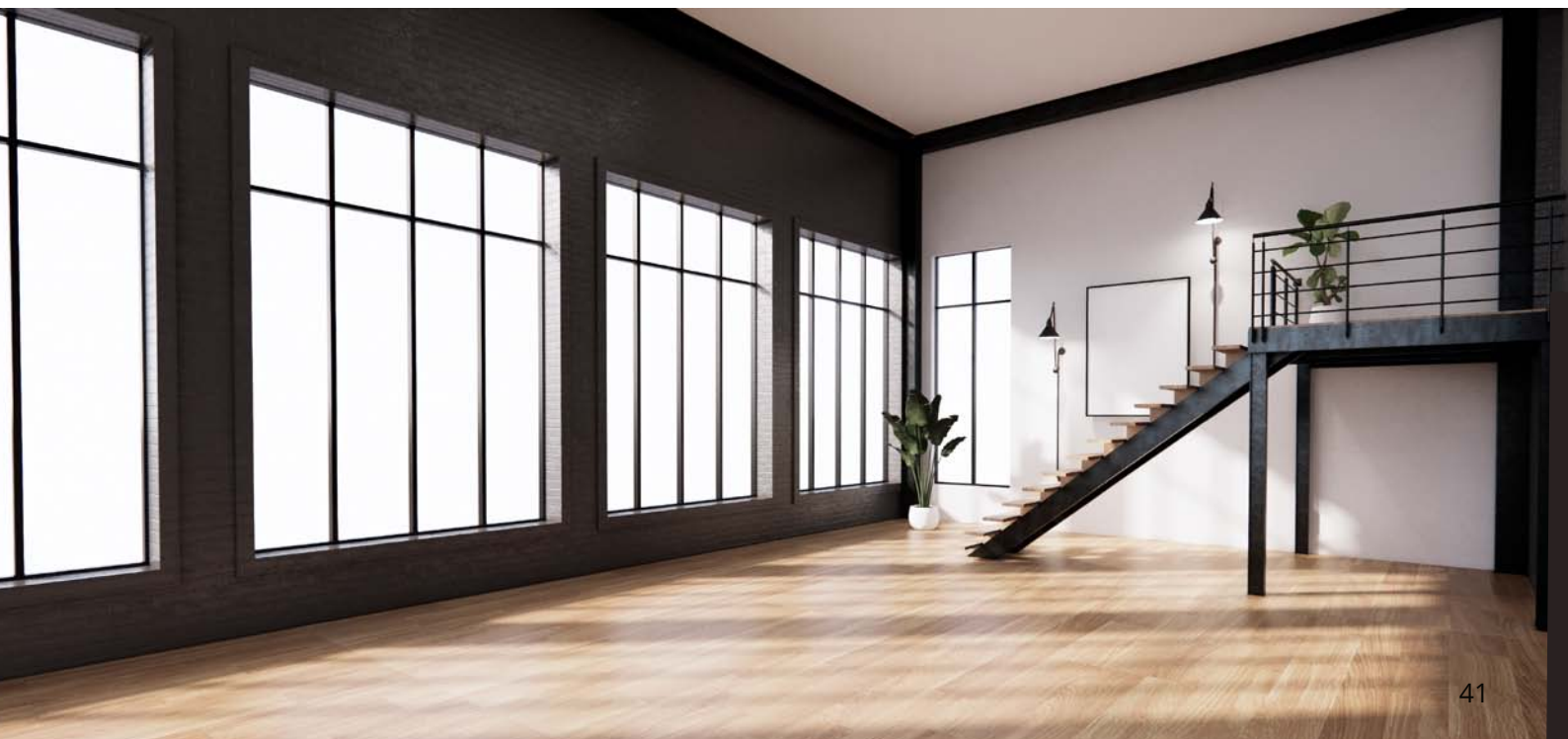
100-120 V

 Independent

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LJKCC18W350	350 mA	10.5-18.5 W	30-52 V	0.9 C	±5 %	PSE
LJKCC18W500	500 mA	11.0-18.0 W	22-36 V	0.9 C	±5 %	PSE
LJKCC18W700	700 mA	12.6-18.9 W	18-27 V	0.9 C	±5 %	PSE



LJKCC 18W 170x39.2x39.5 mm



Constant Current - UL

7 PSE / UL
LAC LRTC LSC

Luminaires | Troffer | Light Tube | LED Strip



0/1-10V

LAC 20W
40W

235x30x21 mm
360x30.4x21.5 mm



0/1-10 V Dimmable | 1-100%



Current Adjust via NFC



Wide Voltage

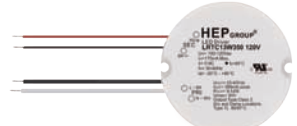


Built-in with terminals

120-277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LAC20W600N-1C UNI	100-600 mA	2-20 W	10-51 V	0.99/0.9 C	±5 %	cUL
LAC40W1100N-1C UNI	100-1100 mA	1-40 W	10-51 V	0.99/0.9 C	±5 %	cUL

Luminaires | Spot Light | Downlight



LRTC 9W
13W

ø55x22 mm
ø65x27 mm



Trailing Edge / Leading-edge | 10-100%



Built-In With Leads Out

100-120 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LRTC9W200 120 V	200 mA	6.6-8 W	33-40 V	0.9 C	±20 %	cRU
LRTC9W350 120 V	350 mA	6.5-9 W	18-26 V	0.9 C	±20 %	cRU
LRTC9W500 120 V	500 mA	6.0-9.25 W	13-18.5 V	0.9 C	±20 %	cRU
LRTC9W700 120 V	700 mA	7.0-9 W	10-13 V	0.9 C	±20 %	cRU
LRTC13W350 120 V	350 mA	9-14 W	25-40 V	0.9 C	±20 %	cRU
LRTC13W500 120 V	500 mA	9-13 W	18-26 V	0.9 C	±20 %	cRu
LRTC13W700 120 V	700 mA	9-13 W	13-18.5 V	0.9 C	±20 %	cRU

Luminaires | Recessed light | Downlight | Spotlight

Regular Types



Built-In With Leads Out

100-277 V

Model	Irated	Prated	Urangle	PF	Ripple	Certification
LSC4W200LRP UNI	200 mA	2.6-3.5 W	13-17.5 V	0.45 C	±5 %	cUL
LSC4W350LRP UNI	350 mA	1.0-3.3 W	2.7-9.5 V	0.45 C	±5 %	cUL
LSC4W500LRP UNI	500 mA	1.4-3.2 W	2.7-6.5 V	0.45 C	±5 %	cUL
LSC4W700LRP UNI	700 mA	1.9-4.2 W	2.7-6.0 V	0.45 C	±5 %	cUL
LSC9W300P UNI	300 mA	4.20-8.3 W	14-27.5 V	0.9 C	±30%	cRU
LSC9W350P UNI	350 mA	3.20-8.4 W	9-24 V	0.9 C	±30%	cRU
LSC9W500P UNI	500 mA	3.25-9.0 W	6.5-18 V	0.9 C	±30%	cRU
LSC9W700P UNI	700 mA	4.20-8.4 W	6-12 V	0.9 C	±30%	cRU
LSC20W250P UNI	250 mA	8.0-13.7 W	32-55 V	0.8 C	±20%	cRU
LSC20W300P UNI	300 mA	9.6-16.5 W	32-55 V	0.9 C	±20%	cRU
LSC20W350P UNI	350 mA	11.0-19.3 W	32-55 V	0.9 C	±20%	cRU
LSC20W500LP UNI	500 mA	6.0-14.0 W	12-18 V	0.85C	±20%	cRU
LSC20W500HP UNI	500 mA	12.0-22.5 W	24-45 V	0.9 C	±20%	cRU
LSC20W700P UNI	700 mA	7.7-19.6 W	11-28 V	0.9 C	±20%	cRU

LSC 4W

49x27.5x20 mm



LSC 9W
20W

60x40x24 mm
69.3x43.5x24.6 mm



Accessories / APP

Wireless Lighting Control

Lighting Control

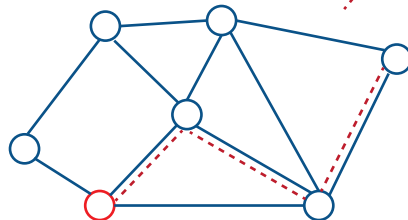
NFC Control

• Module

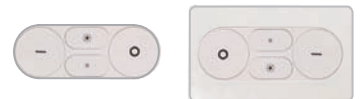
- CASAMBI
- HEP
- Tuya
- WiZ

• Devices

[RF Module + LED Driver]



• Remote Control For HEP-bluetooth



• APP Control



CASAMBI



tuya

tuya

Connected by WiZ

	CASAMBI-bluetooth	HEP-bluetooth	Tuya-bluetooth	Tuya-zigbee	WiZ-WiFi
Internet connection	CASAMBI-bluetooth	HEP-bluetooth	Tuya-bluetooth	Tuya-zigbee	WiZ-WiFi
Maximum connected devices	250	250	200	200	unlimited
Maximum group limit	250	16	unlimited	unlimited	unlimited
A single group for add the maximum of devices	250	30	200	200	unlimited
A single device for add the maximum of groups	1	8	8	56	1
Maximum scene limit	255	5	-	-	-

*Tuya - How many tablets/phones can be connected to the network at the same time→

Without the gateway: the number of mobile phones <= the number of non-low-power nodes in the mesh network;

With the gateway: Unlimited

CASAMBI Module

CASAMBI

 wireless control

CASAMBI APP



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



CASAMBI / APP

RF Module / CASAMBI / BLE

Model	Wireless protocol	Operating frequency	Transmission distance	Operating environment
WBDD / Tunable white	Bluetooth low energy mesh protocol	2.4G	>50M	-40~+45 °C
WBSD / Single Channel				



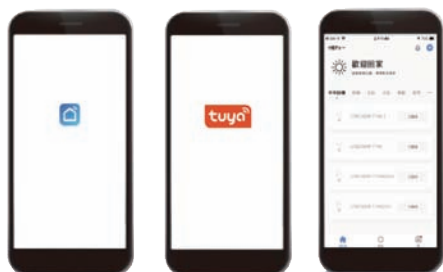
WBDD / WBSD
43x31x12mm

TUYA Module

tuya

 wireless control

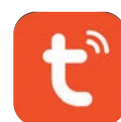
Smart Life / Tuya Smart APP



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



Smart Life / APP



Tuya Smart / APP

RF Module / Tuya / BLE

Model	Wireless protocol	Operating frequency	Transmission distance	Operating environment
WBDB / Tunable white	Bluetooth low energy mesh protocol	2.4G	>30M	-40~+45 °C
WBSB / Single Channel				



WBDB / WBSB
43x31x12mm

RF Module / Tuya / Zigbee

Model	Wireless protocol	Operating frequency	Transmission distance	Operating environment
WZDB / Tunable white	Zigbee 3.0 protocol	2.4G	>30M	-40~+45 °C
WZSB / Single Channel				



WZDB / WZSB
43x31x12mm

HEP Module



HEPxIDEA APP



- (1) Suitable for Andorid 4.2 version and above.
- (2) Suitable for iOS 11 version and above.

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



Apple Store



Google play



Download



HEPxIDEA / APP

Control



95x35x12mm

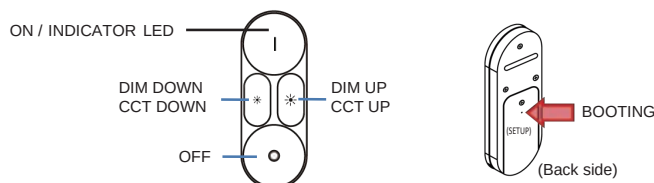
Wall Panel



120x70x16.3mm

Remote Control (Wall Panel) / BLE

Model	Wireless protocol	Operating frequency	Power supply	Transmission distance	Operating environment
BR-4K	Compliance with BLE version 4.2 and above	2.4G~2.485 GHz	1 x CR2450 3 Vdc	10-15M	-0~+45 °C 5~80% RH



RF Module / HEPxIDEA APP / BLE

Model	Wireless protocol	Operating frequency	Transmission distance	Operating environment
WBDA / Tunable white	Compliance with BLE version 4.2 and above	2.4G~2.45 GHz	>20M (open site)	-40~+45 °C
WBSA / Single Channel				



WBDA / WBSA
43x31x12mm

WiZ Module



WiZ APP



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



WiZ / APP



EP1 39x22.4x35.6mm

1-10 V Dimmer

Model	Dimming Mode	Sink Current	Dimming Range	Operating Environment
EP1	1-10 V	0.25-0.5 mA	1-100%	-20~+50 °C



EP3 37.2x22.4x40mm

1-10 V Dimmer

Model	Dimming Mode	Switch Maximum Current	Switch Maximum Voltage	Sink Current	Dimming Range	Operating Environment
EP3	1-10 V	8 A	275 V	0.25-0.5 mA	1-100%	-20~+50 °C
EP3SN			250 V			



EP3SN 86x86x45.4mm

NFC Control •



HEPxNFC

HEPxNFC APP

A quick scan via APP from smart phone instantly check-n-tune desired O/P current and color temperature.

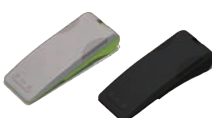


- (1) Suitable for Andorid 4.2 version and above.
- (2) Suitable for iOS 11 version and above.

NFC



NFC Reader 147.2x51x35mm



SANF-G SANF-B

NFC Reader

On-line setup of output current and color temperature built in NFC technology implemented by a NFC reader.



Model				Product Technical Data							Features			Appearance					
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Case	Lamp Quantity
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-				L	W	H		
G5DDC	10W	250	CA-T	48	0.30-4	100	3-40	-	90	±5	CE	Dip Switch	DALI 1-100% * Color Tuning 2000-10000K	125	14.5	10	●	1X	
					0.45-6	150													
					0.60-8	200													
					0.75-10	250													
G5DDC	10W	250	CA-01	48	0.3-4	100	3-40	-	85	±5	CE	Dip Switch	DALI 1-100%	125	14.5	10.2	●	1X	
					0.5-6	150													
					0.6-8	200													
					0.8-10	250													
G5DC	14W	350	CA	48	0.5-6.0	150	3-40	-	91	±5	CE	Dip Switch	-	125	14.5	10.7	-	1X	
					0.6-8.0	200													
					0.8-10	250													
					1.1-14	350													
G5DC	30W	700	CA	48	1.0-14	350	3-40	-	92	±5	CE	Dip Switch	-	125	14.5	10.7	-	1X	
					1.5-20	500													
					1.8-24	600													
					2.1-28	700													

1-2) LV-DC LED Driver 48 V / Dimmable (2/2)

Model				Product Technical Deta							Features			Appearance					
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Case	Lamp Quantity
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-				L	W	H		
G5DC	30W	700	CA-2L	48	1.0-14	350	3-40	-	92	±5	CE	Dip Switch	-	125	14.5	10.2	-	2X	
					1.5-20	500													
					1.8-24	600													
					2.1-28	700													
G5DDC	30W	700	CA	48	2.1-14	350	6-40	-	92	±5	CE	Dip Switch	DALI 5-100%	125	14.5	10.2	-	1X	
					3.0-20	500													
					3.6-24	600													
					4.2-28	700													
G5DDC	30W	700	CA-01	48	1.0-14	350	3-40	-	91	±5	CE	Dip Switch	DALI 1-100%	125	14.5	10.2	-	1X	
					1.5-20	500													
					1.8-24	600													
					2.1-28	700													
G5DDC	30W	700	CA-2L	48	2.1-14	350	6-40	-	92	±5	CE	Dip Switch	DALI 5-100%	125	14.5	10.2	-	2X	
					3.0-20	500													
					3.6-24	600													
					4.2-28	700													
G5DDC	30W	700	CA-2L-01	48	1.0-14	350	3-40	-	91	±5	CE	Dip Switch	DALI 1-100%	125	14.5	10.2	-	2X	
					1.5-20	500													
					1.8-24	600													
					2.1-28	700													
G5DC	30W	700	CA-1C	48	1.0-14	350	3-40	-	92	±5	CE	Dip Switch	0/1-10V 15-100%	125	14.5	10.7	-	1X	
					1.5-20	500							0/1-10V 12-100%						
					1.8-24	600							0/1-10V 12-100%						
					2.1-28	700							0/1-10V 12-100%						
G5DC	30W	700	CA-1C2L	48	1.0-14	350	3-40	-	92	±5	CE	Dip Switch	0/1-10V 15-100%	125	14.5	10.2	-	2X	
					1.5-20	500							0/1-10V 12-100%						
					1.8-24	600							0/1-10V 12-100%						
					2.1-28	700							0/1-10V 12-100%						

2-1) [CC] Wireless Control LED Driver(1/2)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Deta								Built-in	External	Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -			Current Adjust	Wireless Type *Color tuning	Range(%) / Range(K)	SIZE (mm)			Wiring Type	
N	LLWC	10W	700	CALR-T +WBDB	220-240	0.8-10	100-700	6-45	0.9C	80	±5	CE		✓	Dip Switch	☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100% * Color tuning	178	45.4	18	TB	Z
				CALR +WBSB	220-240	0.8-10	100-700	6-45	0.9C	80	±5	CE		✓	Dip Switch	☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100%	178	45.4	18		
N	LEWC	12W	300	LRZ-T	220-240	8.4-12.6	300	28-42	0.9C	82	±5	CE	✓		-	☐ WiZ Dimming 1-100% * Color tuning	145	45	30	TB	Z
				LR-Z	220-240	8.4-12.6	300	28-42	0.9C	82	±5	CE	✓		-	☐ WiZ Dimming 1-100%	145	45	30	TB	Z
N	LLWC	12W	300	NLR-T	220-240	1.5-12	150-300	10-40	0.9C	80	±5	CE		✓	NFC	☐ CASAMBI ☐ HEP ☐ tuya-bluetooth ☐ tuya- Dimming 1-100% * Color tuning	112.8 141.8	43.8	30	TB	B / Z
				NLR	220-240	1.5-12	150-300	10-40	0.9C	80	±5	CE		✓	NFC	☐ CASAMBI ☐ HEP ☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100%	112.8 141.8	43.8	30		
N	LWBC	15W	400	NLR-TB UNI	220-240	3.8-16.8	250-400	15-42	0.9C	83	±5	CE	✓		NFC	☐ tuya-bluetooth Dimming 1-100% * Color tuning	230.5	31	45.9	In-Track	
N	LLWC	20W	700	CALR-T	220-240	2.5-20.3	250-700	10-57	0.9C	82	±5	CE		✓	Dip Switch	☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100% * Color tuning	178 43	45.4 31	18 12	TB	Z
				CALR	220-240	2.5-20.3	250-700	10-57	0.9C	80	±5	CE		✓	Dip Switch	☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100%	178 43	45.4 31	18 12		
N	LNBC	20W	500	LRP +WBSA	220-240	10-20	500	20-40	0.9C	83	±5	CE		✓	-	☐ HEP Dimming 1-100%	89 43	45 31	32 12	C	B
				LRZ-T	220-240	16.8-21.0	600	28-42	0.9C	85	±5	CE	✓		-	☐ WiZ Wireless 1-100% * Color tuning	145	45	30		
				LR-Z	220-240	8.4-12.6	600	28-42	0.9C	85	±5	CE	✓		-	☐ WiZ Wireless 1-100%	145	45	30	TB	Z
N	LJADC	25W	700	N-T2CH-W	220-242	2-25	200-700	10-50	0.9C	82	±2.5	PSE		✓	NFC	☐ HEP Dimming 1-100% DALI-2 DT8 0.1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	221.7 43	39.6 31	37.5 12	TB	Z
				700 N-W	220-242	2-25	200-700	10-50	0.9C	82	2.5%	PSE		✓	NFC	☐ HEP Dimming 1-100% DALI-2 DT6 0.1-100% Touch-Dim 0.1-100% PWM 0.1-100%	221.7 43	39.6 31	37.5 12		
N	LLWC	25W	600	NLR	220-240	3.5-25.2	350-600	10-42	0.9C	85	±5	CE		✓	NFC	☐ CASAMBI ☐ HEP ☐ tuya-bluetooth ☐ tuya-zigbee Dimming 1-100%	112.8 141.8	43.8	30	TB	B / Z
				LTDC	220-240	5-25	200-700	10-60	0.9C	85	±5	ENEC/CE		✓	NFC	☐ HEP Dimming 1-100% DALI-2 DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	123 43	79 31	24 12		

2-1) [CC] Wireless Control LED Driver(2/2)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Data								Built-in	External	Features			Appearance						
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -			Current Adjust	Wireless Type *Color tuning	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)		
N	LWCBC	25W	600	NLR	220-240	1.2-25.2	120-600	10-54	0.9C	85	±5	CE	✓		NFC	□ CASAMBI	Wireless 1-100% * Color tuning	230.5	31	45.9	In-Track		
	LEDC	30W	1050	NLR-Z-W	220-240	2.3-30	150-1050	10-54	0.95	85	±5	ENEC/CE	✓		NFC	□ HEP	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 5-100%	180	45	27	TB	Z	
N	LWBC	36W	850	LR-TB	♦100-240	21.25-35.7	850	25-42	0.9C	85	±5	CE	✓		-	□ tuya-bluetooth	Wireless 1-100% * Color tuning	230.5	31	45.9	In-Track		
	N	LWCBC	40W	1050	NLR	220-240	3.5-40	350-1050	10-54	0.9C	86	±5	CE	✓		NFC	□ CASAMBI	Wireless 1-100% * Color tuning	230.5	31	45.9	In-Track	
		LADC	45W	1050	N-T2CH +WBDA	220-240	7-45	350-1050	20-50	0.9C	88	±5	ENEC/CE		✓	NFC	□ HEP	Wireless 1-100% DALI-2 DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	360	30.4	21.5	TB	B
	LEDC	45W	1050	NLR-Z-W	220-240	3.5-45	350-1050	10-54	0.98	88	±3	ENEC/CE	✓		NFC	□ HEP	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 5-100%	43	31	12			
	LTDC	45W	1050	NZ-T2CH +WBDA	220-240	7-45	350-1050	20-50	0.9C	88	±5	ENEC/CE		✓	NFC	□ HEP	Wireless 1-100% DALI-2 DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	201.6	58	30	TB	Z	
	LJADC	50W	1200	N-T2CH-W	♦100-242	12-50	600-1200	20-50	0.95	85	±2.5	PSE		✓	NFC	□ HEP	DALI-2 DT8 0.1-100% Wireless 1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	224.2	50.4	41			TB
																	43	31	12	(+WBDA)			
																					Φ60mm		
						1200	N-W	♦100-242	12-50	600-1200	20-50	0.95	85	±2.5	PSE		✓	NFC	□ HEP	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 0.1-100% PWM 0.1-100%	224.2	50.4	41
																	43	31	12	(+WBDA)			
																	Φ60mm						
	LEDC	60W	1750	NLR-Z-W	220-240	18-60	900-1450	20-50	0.98	86	±5	ENEC/CE	✓		NFC	□ HEP	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 5-100%	220	70	30	TB	Z	

2-2) [CC] Wireless Control Model matching module

Drive type	Model	built-in	External	Vin	1 tuya-bluetooth	1 tuya-zigbee	2 CASAMBI	3 WIZ	4 HEP
					Powered By tuya intelligence inside	Powered By tuya intelligence inside	CASAMBI	WIZ	HEP
Wireless Driver	LNBC 20W 500 LRP		✓	220-240					✓
	LEWC 12W 300 LRZ	✓		220-240				✓	
	12W 300 LRZ-T	✓		220-240				✓	
	25W 600 LRZ	✓		220-240				✓	
	25W 600 LRZ-T	✓		220-240				✓	
	LLWC 10W 700 CALR		✓	220-240	✓	✓			
	10W 700 CALR-T		✓	220-240	✓	✓			
	12W 300 NLR		✓	220-240	✓	✓	✓		✓
	12W 300 NLR-T		✓	220-240	✓	✓	✓		✓
	20W 700 CALR		✓	220-240	✓	✓			✓
	20W 700 CALR-T		✓	220-240	✓	✓			✓
	25W 600 NLR		✓	220-240	✓	✓	✓		✓
	LTDC 25W 700 NZ-T2CH		✓	220-240					✓
	45W 700 NZ-T2CH		✓	220-240					✓
	LEDC 30W 1050 NLR-Z-W	✓		220-240					✓
	45W 1050 NLR-Z-W	✓		220-240					✓
Track Driver	60W 1750 NLR-Z-W	✓		220-240					✓
	LADC 45W 1050 NZ-T2CH		✓	220-240					✓
	LJADC 25W 700 N-W		✓	100-242					✓
	LJADC 50W 1200 N-W		✓	100-242					✓
	LJADC 25W 700 N-T2CH-W		✓	100-242					✓
RF Module External	LJADC 50W 1200 N-T2CH-W		✓	100-242					✓
	LWBC 15W 400 NLR-TB	✓		100-240	✓				
	LWBC 36W 850 LR-T	✓		100-240					
	LWBC 36W 850 LR-TB	✓		100-240	✓				
	LWCBC 25W 600 NLR	✓		220-240			✓		
	LWCBC 40W 1050 NLR	✓		220-240			✓		
	WBDB / Tunable white			-	✓				
	WBSB / Single Channel			-	✓				
	WZDB / Tunable white			-		✓			
	WZSB / Single Channel			-		✓			
	WBDD / Tunable white		↑	-			✓		
	WBSD / Single Channel			-			✓		
	WBDA / Tunable white			-					✓
	WBSA / Single Channel			-					✓



3-1) [CC] DALI-2 Dimmable (1/2)

Model				Product Technical Deta							Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Dimming Type	Range(%) / Type Range(K)	SIZE (mm)			Wiring (1)
LNDC	6W	120	LRP	220-240	1.8-3.6	120	15-30	0.85C	77	±6	ENEC/SAA/CCC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	69.3	43.5	24.6	C	B
		150	LRP	220-240	2.3-4.5	150	15-30	0.85C	77	±6	ENEC/SAA/CCC/CE							
		200	LLRP	220-240	2.4-4.0	200	12-20	0.75C	77	±6	ENEC/CE							
		200	LRP	220-240	3.0-6.0	200	15-30	0.85C	77	±6	ENEC/SAA/CCC/CE							
		250	HLRP	220-240	3.0-5.0	250	12-20	0.80C	77	±6	ENEC/CE							
		250	LRP	220-240	3.3-4.7	250	13-19	0.85C	77	±6	ENEC/SAA/CCC/CE							
		300	HLRP	220-240	3.6-6.0	300	12-20	0.85C	77	±6	ENEC/CE							
		300	LRP	220-240	3.9-5.7	300	13-19	0.85C	77	±6	ENEC/SAA/CCC/CE							
		350	LLRP	220-240	3.0-4.4	350	8.5-12.5	0.75C	77	±6	ENEC/CE							
		350	LRP	220-240	4.6-6.6	350	13-19	0.85C	77	±6	ENEC/SAA/CCC/CE							
LNDC	10W	120	HLRP	220-240	3.6-5.0	120	30-42	0.85C	78	±6	ENEC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	69.3	43.5	24.6	C	B
		150	HLRP	220-240	4.5-6.3	150	30-42	0.85C	78	±6	ENEC/CE							
		200	LRP	220-240	4.0-5.8	200	20-29	0.9C	78	±6	ENEC/SAA/CCC/CE							
		200	HLRP	220-240	6.0-8.4	200	30-42	0.85C	78	±6	ENEC/CE							
		250	HLRP	220-240	7.0-10.0	250	28-40	0.9C	78	±6	ENEC/CE							
		300	LRP	220-240	6.0-8.7	300	20-29	0.9C	78	±6	ENEC/SAA/CCC/CE							
		350	LLRP	220-240	4.6-7.3	350	13-21	0.85C	78	±6	ENEC/CE							
		350	LRP	220-240	7.0-10.1	350	20-29	0.9C	78	±6	ENEC/SAA/CCC/CE							
		400	LRP	220-240	5.6-8.0	400	14-20	0.9C	78	±6	ENEC/SAA/CCC/CE							
		450	LRP	220-240	6.3-9.0	450	14-20	0.9C	78	±6	ENEC/SAA/CCC/CE							
		500	LRP	220-240	7.0-10.0	500	14-20	0.9C	78	±6	ENEC/SAA/CCC/CE							
LNDC	15W	700	NLRP-T2CH	220-240	1.9-15	125-700	15-54	0.9C	79	±5	ENEC/CE	NFC	DALI-2-DT8 1-100% * Color tuning 1500-10000K	80	55	32	C	B
LNDC	15W	180	LRP	220-240	5.4-7.7	180	30-43	0.9C	80	±5	ENEC/SAA/CCC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	88	45	25	C	B
		200	LRP	220-240	6.0-8.6	200	30-43	0.9C	80	±5	ENEC/SAA/CCC/CE							
		250	LRP	220-240	7.5-10.7	250	30-43	0.9C	80	±5	ENEC/SAA/CCC/CE							
		300	LRP	220-240	9.0-12.9	300	30-43	0.9C	80	±5	ENEC/SAA/CCC/CE							
		350	LRP	220-240	10.5-15.0	350	30-43	0.9C	80	±5	ENEC/SAA/CCC/CE							
LLD	20W	700	CA	220-240	2.3-15.0	250	9-60	0.9C	85	±7	ENEC/CE	Dip Switch	DALI-2 DT6 0-100% Touch-Dim 0-100% 1/10V 2-100%	150	52	28	TB	Z
				220-240	3.2-20.5	350	9-58	0.9C	85	±7	ENEC/CE							
				220-240	4.5-21.0	500	9-42	0.9C	85	±7	ENEC/CE							
				220-240	6.3-21.0	700	9-30	0.9C	85	±7	ENEC/CE							
LNDC	20W	200	LRP	220-240	8.0-11.6	200	40-58	0.9C	80	±5	ENEC/SAA/CCC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	88	45	25	C	B
		300	LRP	220-240	12.0-17.4	300	40-58	0.9C	80	±5	ENEC/SAA/CCC/CE							
		350	LRP	220-240	14.0-20.3	350	40-58	0.9C	80	±5	ENEC/SAA/CCC/CE							
		400	LRP	220-240	11.2-16.0	400	28-40	0.9C	80	±5	ENEC/SAA/CCC/CE							
		450	LRP	220-240	12.6-18.0	450	28-40	0.9C	80	±5	ENEC/SAA/CCC/CE							
		500	LRP	220-240	14.0-20.0	500	28-40	0.9C	80	±5	ENEC/SAA/CCC/CE							
		550	LRP	220-240	11.0-15.9	550	20-29	0.9C	80	±5	ENEC/SAA/CCC/CE							
		600	LRP	220-240	12.0-17.4	600	20-29	0.9C	80	±5	ENEC/SAA/CCC/CE							
		700	LRP	220-240	14.0-20.3	700	20-29	0.9C	80	±5	ENEC/SAA/CCC/CE							
LTDC	25W	700	NZ-T2CH	220-240	5-25	200-700	10-60	0.9C	85	±5	ENEC/CE	NFC	DALI-2-DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	123	79	24	TB	Z
LED	30W	1050	NLR-Z	220-240	2.3-30	150-1050	10-54	0.95	85	±5	ENEC/SAA/CE	NFC	DALI-2 DT6 0.1-100% Touch-Dim 5-100%	180	45	27	TB	Z
LLD	30W	900	CA	220-240	2.7-17.4	300	9-58	0.9C	87	±7	ENEC/CE	Dip Switch	DALI-2 DT6 0-100% Touch-Dim 0-100% 1/10V 2-100%	103	67	22	TB	Z
				220-240	3.2-20.3	350	9-58	0.9C	87	±7	ENEC/CE							
				220-240	3.6-23.2	400	9-58	0.9C	87	±7	ENEC/CE							
				220-240	4.1-26.1	450	9-58	0.9C	87	±7	ENEC/CE							
				220-240	4.5-29.0	500	9-58	0.9C	87	±7	ENEC/CE							
				220-240	5.0-30.0	550	9-55	0.9C	87	±7	ENEC/CE							
				220-240	5.4-30.0	600	9-50	0.9C	87	±7	ENEC/CE							
				220-240	5.9-30.0	650	9-46	0.9C	87	±7	ENEC/CE							
				220-240	6.3-30.0	700	9-42	0.9C	87	±7	ENEC/CE							
				220-240	6.8-30.0	750	9-40	0.9C	87	±7	ENEC/CE							
				220-240	7.2-30.0	800	9-38	0.9C	87	±7	ENEC/CE							
				220-240	7.7-30.0	850	9-35	0.9C	87	±7	ENEC/CE							
				220-240	8.1-30.0	900	9-34	0.9C	87	±7	ENEC/CE							
LNDC	30W	400	LRP	220-240	14.4-21.6	400	36-54	0.9C	85	±5	ENEC/SAA/CCC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	96	55	32	C	B
		450	LRP	220-240	16.2-24.3	450	36-54	0.9C	85	±5	ENEC/SAA/CCC/CE							
		500	LRP	220-240	18.0-27.0	500	36-54	0.9C	85	±5	ENEC/SAA/CCC/CE							
		550	LRP	220-240	16.5-23.1	550	30-42	0.9C	85	±5	ENEC/SAA/CCC/CE							
		600	LRP	220-240	18.0-25.2	600	30-42	0.9C	85	±5	ENEC/SAA/CCC/CE							
		700	LRP	220-240	21.0-29.4	700	30-42	0.9C	85	±5	ENEC/SAA/CCC/CE							
		800	LRP	220-240	16.8-24.0	800	21-30	0.9C	85	±5	ENEC/SAA/CCC/CE							
		900	LRP	220-240	18.9-27.0	900	21-30	0.9C	85	±5	ENEC/SAA/CCC/CE							
		1000	LRP	220-240	21.0-30.0	1000	21-30	0.9C	85	±5	ENEC/SAA/CCC/CE							
LADC	36HV	450		220-240	6-36	120-450	50-115	0.95	90	±12.5	SAA	LED SET	DALI 3/10-100% Touch-Dim 3/10-100%	280	30	22	TB	B
LLD	40W	1050	CA	220-240	4.5-29	500	9-58	0.9C	85	±7	ENEC/CE	Dip Switch	DALI-2 DT6 0-100% Touch-Dim 0-100% 1/10V 2-100%	123	79	24	TB	Z
				220-240	5-31.9	550	9-58	0.9C	85	±7	ENEC/CE							
				220-240	5.4-34.8	600	9-58	0.9C	85	±7	ENEC/CE							
				220-240	5.9-37.7	650	9-58	0.9C	85	±7	ENEC/CE							
				220-240	6.3-40	700	9-58	0.9C	85	±7	ENEC/CE							
				220-240	6.8-40	750	9-53	0.9C	85	±7	ENEC/CE							
				220-240	7.2-40	800	9-50	0.9C	85	±7	ENEC/CE							
				220-240	7.7-40	850	9-47	0.9C	85	±7	ENEC/CE							
				220-240	8.1-40	900	9-45	0.9C	85	±7	ENEC/CE							
				220-240	8.6-40	950	9-42	0.9C	85	±7	ENEC/CE							
				220-240	9-40	1000	9-40	0.9C	85	±7	ENEC/CE							
				220-240	9.5-40	1050	9-38	0.9C	85	±7	ENEC/CE							



3-1) [CC] DALI-2 Dimmable (2/2)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Deta							Features			Appearance				
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current	Dimming	Range(%) /	SIZE (mm)			Wiring
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-	Adjust	Type	Range(K)	L	W	H	(1)
LNDC	40W	500	LRP	220-240	20.0-28.5	500	40-57	0.9C	85	±5	ENEC/SAA/CCC/CE	-	DALI-2 DT6 5-100% Touch-Dim 5-100%	96 80	55 55	32 32	C	B
		600	LRP	220-240	24.0-34.2	600	40-57	0.9C	85	±5	ENEC/SAA/CCC/CE							
		700	LRP	220-240	28.0-39.9	700	40-57	0.9C	85	±5	ENEC/SAA/CCC/CE							
		800	LRP	220-240	24.0-35.2	800	30-44	0.9C	85	±5	ENEC/SAA/CCC/CE							
		850	LRP	220-240	25.5-37.4	850	30-44	0.9C	85	±5	ENEC/SAA/CCC/CE							
		900	LRP	220-240	27.0-39.6	900	30-44	0.9C	85	±5	ENEC/SAA/CCC/CE							
		950	LRP	220-240	25.7-36.1	950	27-38	0.9C	85	±5	ENEC/SAA/CCC/CE							
		1000	LRP	220-240	27.0-38.0	1000	27-38	0.9C	85	±5	ENEC/SAA/CCC/CE							
LADC	45W	1050	N-T2CH	220-240	7-45	350-1050	20-50	0.9C	88	±5	ENEC/CE	NFC	DALI-2-DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	360	30.4	21.5	C	B
		1050	NZ-T2CH	220-240	7-45	350-1050	20-50	0.9C	88	±5	ENEC/CE	NFC	DALI-2-DT8 1-100% Touch-Dim 10-100% * Color tuning 1500-10000K	201.6	58	30	TB	Z
LEDC	45W	1050	NLR-Z	220-240	3.5-45	350-1050	10-54	0.98	88	±3	ENEC/SAA/CE	NFC	DALI-2 DT6 0.1-100% Touch-Dim 5-100%	220	70	30	TB	Z
LEDC	45W	1050	NLR-Z-D4i	220-240	3.5-45	350-1050	10-54	0.98	88	±3	ENEC/SAA/CE	NFC	DALI-2 DT6 0.1-100% DALI-2 pro D4I LED Driver	220	70	30	TB	Z
LTDC	50W	1500	NLRP UNI	★120-277	10-50	500-1500	15-50	0.95	88	±2.5	ENEC/cRU/CE	NFC	DALI-2 DT6 0.1-100% Touch-Dim 0.1-100%	103.5 123	79	30	TB	B Z
LLD	50W	1400	CA	220-240	6.3-40.6	700	9-58	0.9C	88	±7	ENEC/CE	Dip Switch	DALI-2 DT6 0-100% Touch-Dim 0-100% 1/10V 2-100%	123	79	24	TB	Z
				220-240	7.2-46.4	800	9-58	0.9C	88	±7	ENEC/CE							
				220-240	8.1-50	900	9-56	0.9C	88	±7	ENEC/CE							
				220-240	9.5-50	1050	9-48	0.9C	88	±7	ENEC/CE							
				220-240	10.8-50	1200	9-41	0.9C	88	±7	ENEC/CE							
				220-240	11.7-50	1300	9-38	0.9C	88	±7	ENEC/CE							
LEDC	60W	1750	NLR-Z	220-240	18-60	900-1750	20-50	0.98	86	±5	ENEC/SAA/CE	NFC	DALI 0.1-100% Touch-Dim 5-100%	220	70	30	TB	Z
		1750	NLR-Z-D4i	220-240	18-60	900-1750	20-50	0.98	88	±5	ENEC/SAA/CE	NFC	DALI-2 DT6 0.1-100% DALI-2 pro D4I LED Driver	220	70	30	TB	Z
LLD	60W	1750	CA	220-240	8.1-52.2	900	9-58	0.9C	88	±7	ENEC/CE	Dip Switch	DALI-2 DT6 0-100% Touch-Dim 0-100% 1/10V 2-100%	201.6	58	30	TB	Z
				220-240	9.5-60.0	1050	9-58	0.9C	88	±7	ENEC/CE							
				220-240	10.8-60	1200	9-50	0.9C	88	±7	ENEC/CE							
				220-240	12.6-60	1400	9-43	0.9C	88	±7	ENEC/CE							
				220-240	15.8-60	1750	9-34	0.9C	88	±7	ENEC/CE							
LADC	75HV	450		220-240	12-75	120-450	100-215	0.95	90	±12.5	ENEC/SAA/CE	LED SET	DALI 3/10-100% Touch-Dim 3/10-100%	279	30.2	21.4	TB	B

3-2) [CC] Trailing Edge Dimmable (1/3)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Deta							Features			Appearance				
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current	Dimming	Range(%) /	SIZE (mm)			Wiring
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-	Adjust	Type	Range(K)	L	W	H	(1)
LNTC	6W	120	LR	220-240	2.2-3.6	120	18-30	0.9C	70	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	63.3	40	23	C	B
		120	HLR	220-240	3.6-5.1	120	30-42	0.9C	74	±5	CE							
		150	LR	220-240	2.5-4.5	150	16.5-30	0.9C	73	±5	ENEC/SAA/CCC/CE							
		150	HLR	220-240	4.5-6.3	150	30-42	0.9C	77	±5	CE							
		200	LR	220-240	3.3-6.0	200	16.5-30	0.9C	75	±5	ENEC/SAA/CCC/CE							
		250	LR	220-240	2.5-4.2	250	10-17	0.9C	75	±5	ENEC/SAA/CCC/CE							
		250	HLR	220-240	3.0-5.3	250	12-21	0.9C	78	±5	CE							
		300	LR	220-240	3.0-5.1	300	10-17	0.9C	75	±5	ENEC/SAA/CCC/CE							
		300	HLR	220-240	3.6-6.3	300	12-21	0.9C	78	±5	CE							
		350	LR	220-240	3.5-5.9	350	10-17	0.9C	75	±5	ENEC/SAA/CCC/CE							
		400	LR	220-240	2.8-5.2	400	7-13	0.9C	70	±5	ENEC/SAA/CCC/CE							
		450	LR	220-240	3.2-5.8	450	7-13	0.9C	70	±5	ENEC/SAA/CCC/CE							
		500	LR	220-240	3.5-6.5	500	7-13	0.9C	73	±5	ENEC/SAA/CCC/CE							
		700	LR	220-240	3.4-6.0	700	4.8-8.6	0.9C	70	±5	CE							

3-2) [CC] Trailing Edge Dimmable (2/3)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * S=Screw-Free Housing * R=Round Shape

Model				Product Technical Data								Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)
N	G6LT	7W	150 LR-Z	220-240	4.5-6.3	150	30-42	0.9C	76	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	68.4	33.2	21.8	TB	Z	
			350 LR-Z	220-240	4.2-7.4	350	12-21	0.9C	75	±5	CE /ENEC Under Application								
			500 LR-Z	220-240	4.5-7.0	500	9-14	0.9C	72	±5	CE /ENEC Under Application								
			700 LR-Z	220-240	4.2-7.0	700	6-10	0.9C	70	±5	CE /ENEC Under Application								
	G5RT	7W	150 LR-S	220-240	4.5-6.3	150	30-42	0.9C	78	±5	CE	-	Trailing edge 10-100%	*R	Φ48	25	C	B/Z	
			350 LR-S	220-240	4.2-7.7	350	12-22	0.9C	75	±5	CE								
			500 LR-S	220-240	4.5-6.5	500	9-13	0.9C	72	±5	CE								
			700 LR-S	220-240	4.2-6.3	700	6-9	0.9C	71	±5	CE								
N	G6RT	7W	150 LRP	220-240	4.5-6.3	150	30-42	0.9C	80	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	*R	Φ44.3	25	C	B	
			350 LRP	220-240	4.2-7.7	350	13-22	0.9C	77	±5	CE /ENEC Under Application								
			500 LRP	220-240	4.5-6.5	500	9-13	0.9C	74	±5	CE /ENEC Under Application								
			700 LRP	220-240	4.2-6.3	700	6-9	0.9C	70	±5	CE /ENEC Under Application								
N	LSTC	7W	150 LRP	220-240	3.8-6.3	150	25-42	0.9C	79	±10	CE	-	Trailing edge 10-100%	49	27.2	20	C	B	
			200 LRP	220-240	4.2-7.0	200	21-35	0.9C	79	±10	CE								
			250 LRP	220-240	4.0-6.5	250	16-26	0.9C	76	±8	CE								
			300 LRP	220-240	4.2-7.2	300	14-24	0.9C	76	±8	CE								
			350 LRP	220-240	4.2-7.3	350	12-21	0.9C	76	±8	CE								
			500 LRP	220-240	3.3-6.5	500	6.5-13	0.9C	73	±8	CE								
			630 LRP	220-240	3.8-6.3	630	6-10	0.9C	73	±8	CE								
			700 LRP	220-240	4.2-7.0	700	6-10	0.9C	70	±8	CE								
N	G6LT	10W	200 LR-Z	220-240	6-8.4	200	30-42	0.9C	80	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	85	40.4	22	TB	Z	
			250 LR-Z	220-240	7.5-10.5	250	30-42	0.9C	80	±5	CE /ENEC Under Application								
			350 LR-Z	220-240	4.55-9.1	350	13-26	0.9C	80	±5	CE /ENEC Under Application								
			500 LR-Z	220-240	6.0-10.0	500	12-20	0.9C	80	±5	CE /ENEC Under Application								
			700 LR-Z	220-240	6.0-9.0	700	8.6-12.9	0.9C	77	±5	CE /ENEC Under Application								
N	G6RT	10W	200 LRP	220-240	6.0-8.4	200	30-42	0.9C	84	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	*R	Φ48	25	C	B	
			250 LRP	220-240	7.5-10.5	250	30-42	0.9C	84	±5	CE /ENEC Under Application								
			350 LRP	220-240	4.6-9.1	350	13-26	0.9C	81	±5	CE /ENEC Under Application								
			500 LRP	220-240	6.0-10.0	500	12-20	0.9C	80	±5	CE /ENEC Under Application								
			700 LRP	220-240	6-9	700	8.6-12.9	0.9C	77	±5	CE /ENEC Under Application								
	LETC	10W	200 LR-Z	220-240	5.0-8.4	200	25-42	0.9C	83	±5	ENEC/CE	-	Trailing edge 10-100%	115	41	25	TB	Z/S	
			250 LR-Z	220-240	6.3-10.5	250	25-42	0.9C	84	±5	ENEC/CE								
			300 LR-Z	220-240	3.9-7.8	300	13-26	0.9C	82	±5	ENEC/CE								
			350 LR-Z	220-240	4.6-9.1	350	13-26	0.9C	83	±5	ENEC/CE								
			450 LR-Z	220-240	5.4-9.4	450	12-21	0.9C	82	±5	ENEC/CE								
			500 LR-Z	220-240	6-10.5	500	12-21	0.9C	82	±5	ENEC/CE								
	LNTC	10W	200 LR	220-240	3.2-5.8	200	16-29	0.9C	76	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	69.3	43.5	24.6	C	B	
			200 HLR	220-240	6.0-8.4	200	30-42	0.9C	82	±5	CE								
			300 LR	220-240	4.8-8.7	300	16-29	0.9C	78	±5	ENEC/SAA/CCC/CE								
			350 LLR	220-240	4.5-9.1	350	13-26	0.9C	81	±5	CE								
			350 LR	220-240	5.6-10.1	350	16-29	0.9C	80	±5	ENEC/SAA/CCC/CE								
			400 LR	220-240	4.4-8.0	400	11-20	0.9C	76	±5	ENEC/SAA/CCC/CE								
			450 LR	220-240	5.0-9.0	450	11-20	0.9C	78	±5	ENEC/SAA/CCC/CE								
			500 LR	220-240	5.5-10.0	500	11-20	0.9C	80	±5	ENEC/SAA/CCC/CE								
			550 LR	220-240	4.4-7.7	550	8-14	0.9C	73	±5	ENEC/CCC/CE								
			600 LR	220-240	7.8-8.4	600	8-14	0.9C	75	±5	ENEC/SAA/CCC/CE								
N	G6LT	15W	300 LR-Z	220-240	7.8-12.9	300	26-43	0.9C	84	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	85	40.4	22	TB	Z	
			350 LR-Z	220-240	9.1-15.0	350	26-43	0.9C	84	±5	CE /ENEC Under Application								
			500 LR-Z	220-240	9.0-15.0	500	18-30	0.9C	80	±5	CE /ENEC Under Application								
			700 LR-Z	220-240	9.1-14.7	700	13-21	0.9C	80	±5	CE /ENEC Under Application								
N	G6RT	15W	300 LRP	220-240	7.8-12.9	300	26-43	0.9C	84	±5	CE /ENEC Under Application	-	Trailing edge 10-100%	*R	Φ48	25	C	B	
			350 LRP	220-240	9.1-15	350	26-43	0.9C	84	±5	CE /ENEC Under Application								
			500 LRP	220-240	9-15	500	18-30	0.9C	83	±5	CE /ENEC Under Application								
			700 LRP	220-240	9.1-14.7	700	13-21	0.9C	82	±5	CE /ENEC Under Application								
	LETC	15W	300 LR-Z	220-240	7.5-12.6	300	25-42	0.9C	86	±5	ENEC/SAA/CE	-	Trailing edge 10-100%	115	41	25	TB	Z/S	
			350 LR-Z	220-240	8.8-14.7	350	25-42	0.9C	86	±5	ENEC/SAA/CE								
			450 LR-Z	220-240	7.7-13.5	450	17-30	0.9C	85	±5	ENEC/SAA/CE								
			500 LR-Z	220-240	8.5-15.0	500	17-30	0.9C	85	±5	ENEC/SAA/CE								
	LNTC	15W	180 LR	220-240	5.4-7.2	180	30-40	0.9C	80	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	78.3	43.5	26	C	B	
			200 LR	220-240	6.0-8.0	200	30-40	0.9C	81	±5	ENEC/SAA/CCC/CE								
			250 LR	220-240	7.5-10.0	250	30-40	0.9C	82	±5	ENEC/SAA/CCC/CE								
			300 LR	220-240	9.0-12.0	300	30-40	0.9C	82	±5	ENEC/SAA/CCC/CE								
			350 LR	220-240	10.5-14.0	350	30-40	0.9C	82	±5	ENEC/SAA/CCC/CE								
N	G5RT	20W	500 LRP	220-240	12.5-21	500	25-42	0.9C	86	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	*R	Φ55	22	C	B	
			350 LR-Z	220-240	11.2-18.9	350	32-54	0.9C	86	±5	CE								
N	LETC	20W	500 LR-Z	220-240	12.5-21	500	25-42	0.9C	87	±4	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	115	41	25	TB	Z/S	
			700 LR-Z	220-240	12.6-18.2	700	18-26	0.9C	84	±5	CE								
			N	LNTC	20W	250 LRP	220-240	8.5-14.2	250	34-57	0.9C								83
300 LRP	220-240	10.2-17.1				300	34-57	0.9C	83	±5	ENEC/SAA/CCC/CE								
350 LRP	220-240	11.9-19.9				350	34-57	0.9C	83	±5	ENEC/SAA/CCC/CE								
400 LRP	220-240	8.8-16.4				400	22-41	0.9C	83	±5	ENEC/SAA/CCC/CE								
450 LRP	220-240	9.9-18.4				450	22-41	0.9C	83	±5	ENEC/SAA/CCC/CE								
500 LRP	220-240	11-20.5				500	22-41	0.9C	83	±5	ENEC/SAA/CCC/CE								
550 LRP	220-240	9.4-15.9				550	17-29	0.9C	83	±5	ENEC/SAA/CCC/CE								
600 LRP	220-240	10.2-17.4				600	17-29	0.9C	83	±5	ENEC/SAA/CCC/CE								
N	G5RT	30W	600 LRP	220-240	15-25.2	600	25-42	0.9C	86	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	*R	Φ65.5	30	C	B	
			700 LRP	220-240	17.5-29.4	700	25-42	0.9C	86	±5	ENEC/SAA/CCC/CE								
			800 LRP	220-240	20-32	800	25-40	0.9C	85	±5	ENEC/SAA/CCC/CE								

3-2) [CC] Trailing Edge Dimmable (3/3)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * S=Screw-Free Housing * R=Round Shape

Model				Product Technical Deta							Features			Appearance					
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-								
LNTC	30W	400	LRP	220-240	14.4-24.0	400	36-60	0.9C	85	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	89	45	32	C	B	
		450	LRP	220-240	16.2-27.0	450	36-60	0.9C	85	±5	ENEC/SAA/CCC/CE								
		500	LRP	220-240	18.0-30.0	500	36-60	0.9C	85	±5	ENEC/SAA/CCC/CE								
		550	LRP	220-240	13.8-23.1	550	25-42	0.9C	85	±5	ENEC/SAA/CCC/CE								
		600	LRP	220-240	15.0-25.2	600	25-42	0.9C	85	±5	ENEC/SAA/CCC/CE								
		700	LRP	220-240	17.5-29.4	700	25-42	0.9C	85	±5	ENEC/SAA/CCC/CE								
		800	LRP	220-240	14.4-24.0	800	18-30	0.9C	85	±5	ENEC/SAA/CCC/CE								
		900	LLRP	220-240	12.1-28.8	900	13.5-32	0.9C	83	±5	CE								
		900	LRP	220-240	16.2-27.0	900	18-30	0.9C	85	±5	ENEC/SAA/CCC/CE								
		1000	LRP	220-240	18.0-30.0	1000	18-30	0.9C	85	±5	ENEC/SAA/CCC/CE								
LETC	32W	600	LR-Z	220-240	15.0-25.2	600	25-42	0.9C	87	±5	ENEC/SAA/CE	-	Trailing edge 10-100%	145	40	30	TB	Z/S	
		700	LR-Z	220-240	17.5-29.4	700	25-42	0.9C	87	±5	ENEC/SAA/CE								
		800	LR-Z	220-240	20.0-32.0	800	25-40	0.9C	88	±5	ENEC/SAA/CE								
LNTC	40W	500	LRP	220-240	17.5-28.5	500	35-57	0.9C	85	±5	ENEC/SAA/CCC/CE	-	Trailing edge 10-100%	96	55	32	C	B	
		600	LRP	220-240	21.0-34.2	600	35-57	0.9C	85	±5	ENEC/SAA/CCC/CE								
		700	LRP	220-240	24.5-39.9	700	35-57	0.9C	85	±5	ENEC/SAA/CCC/CE								
		800	LRP	220-240	20.8-35.2	800	26-44	0.9C	85	±5	ENEC/SAA/CCC/CE								
		850	LRP	220-240	22.1-37.4	850	26-44	0.9C	85	±5	ENEC/SAA/CCC/CE								
		900	LRP	220-240	23.4-39.6	900	26-44	0.9C	85	±5	ENEC/SAA/CCC/CE								
		950	LRP	220-240	20.9-36.1	950	22-38	0.9C	85	±5	ENEC/SAA/CCC/CE								
		1000	LRP	220-240	22.0-38.0	1000	22-38	0.9C	85	±5	ENEC/SAA/CCC/CE								
		1050	LRP	220-240	23.1-39.9	1050	22-38	0.9C	85	±5	ENEC/SAA/CCC/CE								
LETC	42W	700	LR-Z	220-240	22.4-37.8	900	32-54	0.9C	89	±4	CE	-	Trailing edge 10-100%	145	40	30	TB	Z/S	
		900	LR-Z	220-240	22.5-36.0	900	25-40	0.9C	89	±4	ENEC/SAA/CE								
		1000	LR-Z	220-240	25.0-40.0	1000	25-40	0.9C	89	±4	CE								
		1050	LR-Z	220-240	26.3-42.0	1050	25-40	0.9C	89	±4	ENEC/SAA/CE								

3-3) [CC] 0/1-10 V Dimmable (1/2)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * S=Screw-Free Housing * R=Round Shape

Model				Product Technical Deta							Features			Appearance					
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current	Dimming	Range(%) /	SIZE (mm)			Wiring	Type
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-	Adjust	Type	Range(K)	L	W	H	(1)	(2)
LNC	6W	120	LR-1C	220-240	2.6-3.6	120	21-30	0.75C	73	±5	ENEC/SAA/CE	-	1-10V	10-100%	69.3	43.5	24.6	C	B
		120	HLR-1C	220-240	3.6-5.0	120	30-42	0.9C	75	±5	CE								
		150	LR-1C	220-240	3.2-4.5	150	21-30	0.75C	73	±5	ENEC/SAA/CE								
		150	HLR-1C	220-240	4.5-6.3	120	30-42	0.85C	75	±5	CE								
		200	LR-1C	220-240	4.2-6.0	200	21-30	0.75C	73	±5	ENEC/SAA/CE								
		250	LR-1C	220-240	3.4-3.0	250	12-17.5	0.75C	73	±5	ENEC/SAA/CE								
		250	HLR-1C	220-240	3.0-5.2	250	12-21	0.8C	75	±5	CE								
		300	LR-1C	220-240	3.6-5.2	300	12-17.5	0.75C	73	±5	ENEC/SAA/CE								
LBC	10W	300	CALR-1C UNI	120-277	5.2-8.4	200	26-42	0.9C	83	±5	ENEC/CE	Dip Switch	1-10V	1-100%	112.8	43.8	30	TB	B
					6.5-10.5	250	26-42	0.9C	84										
					7.3-11.7	280	26-42	0.9C	84										
					7.8-12.6	300	26-42	0.9C	84										
LBC	10W	700	CALR-1C UNI	120-277	5.3-10.1	350	15-29	0.9C	77	±5	ENEC/CE	Dip Switch	1-10V	1-100%	112.8	43.8	30	TB	B
					7.5-10.0	500	15-20	0.9C	81										
					8.3-9.9	550	15-18	0.9C	82										
					4.2-9.1	700	6-13	0.9C	84										
LNC	10W	200	LR-1C	220-240	4.0-5.8	200	20-29	0.8C	75	±5	ENEC/SAA/CE	-	1-10V	10-100%	69.3	43.5	24.6	C	B
		200	HLR-1C	220-240	6.0-8.4	200	30-42	0.8C	75	±5	CE								
		300	LLR-1C	220-240	4.8-7.8	300	16-26	0.85C	80	±5	CE								
		350	LR-1C	220-240	7.0-10.1	350	20-29	0.8C	75	±5	ENEC/SAA/CE								
		400	LR-1C	220-240	5.6-8.0	400	14-20	0.8C	75	±5	ENEC/SAA/CE								
		450	LR-1C	220-240	6.3-9.0	450	14-20	0.8C	75	±5	ENEC/SAA/CE								
		500	LR-1C	220-240	7.0-10.0	500	14-20	0.8C	75	±5	ENEC/SAA/CE								
LNC	15W	180	LRP-1C	220-240	5.4-8.1	180	30-45	0.9C	78	±6	ENEC/SAA/CE	-	1-10V	5-100%	有耳73 无耳88	45	25	C	B
		200	LRP-1C	220-240	6.0-9.0	200	30-45	0.9C	78	±6	ENEC/SAA/CE								
		250	LRP-1C	220-240	7.5-11.2	250	30-45	0.9C	80	±6	ENEC/SAA/CE								
		300	LRP-1C	220-240	9.0-13.5	300	30-45	0.9C	80	±6	ENEC/SAA/CE								
		350	LRP-1C	220-240	10.5-15.7	350	30-45	0.9C	80	±6	ENEC/SAA/CE								
LBC	20W	700	CALR-1C UNI	120-277	6.3-18.2	350	18-52	0.9C	86	±5	ENEC/CE	Dip Switch	1-10V	1-100%	112.8	43.8	30	TB	B
					9.0-20.0	500	18-40	0.9C	85										
					9.9-19.8	550	18-36	0.9C	84										
					12.6-19.6	700	18-28	0.9C	83										
LNC	20W	200	LRP-1C	220-240	8.0-11.6	200	40-58	0.9C	80	±6	ENEC/SAA/CE	-	1-10V	5-100%	有耳73 无耳88	45	25	C	B
		300	LRP-1C	220-240	12.0-17.4	300	40-58	0.9C	80	±6	ENEC/SAA/CE								
		350	LRP-1C	220-240	14.0-20.3	350	40-58	0.9C	80	±6	ENEC/SAA/CE								
		400	LRP-1C	220-240	11.2-16.0	400	28-40	0.9C	80	±6	ENEC/SAA/CE								
		450	LRP-1C	220-240	12.6-18.0	450	28-40	0.9C	80	±6	ENEC/SAA/CE								
		500	LRP-1C	220-240	14.0-20.0	500	28-40	0.9C	80	±6	ENEC/SAA/CE								
		550	LRP-1C	220-240	11.0-15.9	550	20-29	0.9C	80	±6	ENEC/SAA/CE								
		600	LRP-1C	220-240	12.0-17.4	600	20-29	0.9C	80	±6	ENEC/SAA/CE								
		700	LRP-1C	220-240	14.0-20.3	700	20-29	0.9C	80	±6	ENEC/SAA/CE								
LNC	30W	400	LRP-1C	220-240	14.4-21.6	400	36-54	0.9C	85	±5	ENEC/SAA/CE	-	1-10V	10-100%	96 80	55 55	32 32	C	B
		450	LRP-1C	220-240	16.2-24.3	450	36-54	0.9C	85	±5	ENEC/SAA/CE								
		500	LRP-1C	220-240	18.0-27.0	500	36-54	0.9C	85	±5	ENEC/SAA/CE								
		550	LRP-1C	220-240	16.5-23.1	550	30-42	0.9C	85	±5	ENEC/SAA/CE								
		600	LRP-1C	220-240	18.0-25.2	600	30-42	0.9C	85	±5	ENEC/SAA/CE								
		700	LRP-1C	220-240	21.0-29.4	700	30-42	0.9C	85	±5	ENEC/SAA/CE								
		800	LRP-1C	220-240	16.8-24.0	800	21-30	0.9C	85	±5	ENEC/SAA/CE								
		900	LRP-1C	220-240	18.9-27.0	900	21-30	0.9C	85	±5	ENEC/SAA/CE								
		1000	LRP-1C	220-240	21.0-30.0	1000	21-30	0.9C	85	±5	ENEC/SAA/CE								
LTC	40W	1000	CALR-1C UNI	120-277	7.0-33.6	700	10-48	0.9C	86	±5	ENEC/CE	Dip Switch	1-10V	1-100%	103.5 123	79 79	30 30	TB TB	B Z
					8.0-38.4	800	10-48												
					9.0-39.6	900	10-44												
					10.0-40.0	1000	10-40												

3-3) [CC] 0/1-10 V Dimmable (2/2)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Deta								Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)
LTC	40W	1400	CALR-1C UNI	♦120-277	11.0-39.6	1100	10-36	0.9C	85	±5	ENEC/CE	Dip Switch	1-10V	1-100%	103.5 123	79 79	30 30	TB TB	B Z
					12.0-39.6	1200	10-33												
					13.0-40.3	1300	10-31												
					14.0-40.6	1400	10-29												
LNC	40W	500	LRP-1C	220-240	20.0-28.5	500	40-57	0.9C	85	±5	ENEC/SA/CE	-	1-10V	10-100%	有耳96 无耳80	45 45	25 25	C	B
				220-240	24.0-34.2	600	40-57	0.9C	85	±5	ENEC/SA/CE								
				220-240	28.0-39.9	700	40-57	0.9C	85	±5	ENEC/SA/CE								
				220-240	24.0-35.2	800	30-44	0.9C	85	±5	ENEC/SA/CE								
				220-240	25.5-37.4	850	30-44	0.9C	85	±5	ENEC/SA/CE								
				220-240	27.0-39.6	900	30-44	0.9C	85	±5	ENEC/SA/CE								
				220-240	25.7-36.1	950	27-38	0.9C	85	±5	ENEC/SA/CE								
				220-240	27.0-38.0	1000	27-38	0.9C	85	±5	ENEC/SA/CE								
				220-240	28.4-39.9	1050	27-38	0.9C	85	±5	ENEC/SA/CE								
LTC	60W	1100	CALR-1C UNI	♦120-277	19.0-49.4	950	20-52	0.9C	86	±5	ENEC/CE	Dip Switch	1-10V	1-100%	103.5 123	79 79	30 30	TB TB	B Z
					20.0-52.0	1000	20-52												
					21.0-54.6	1050	20-52												
					22.0-57.2	1100	20-52												
		1500	CALR-1C UNI	♦120-277	12.0-50.4	1200	10-42	0.9C	86	±5	ENEC/CE	Dip Switch	1-10V	1-100%	103.5 123	79 79	30 30	TB TB	B Z
13.0-54.6	1300				10-42														
14.0-58.8	1400				10-42														
15.0-60.0	1500				10-40														
LAC	60W	2000	-1C UNI	♦100-240	30-60	2000	15-30	0.95	88	±5	ENEC	-	1-10V	10-100%	360	37.1	27	TB	B
LEXC	100W	3200	CALRP-1C	220-240	35.2-100	1780-3200	32-56	0.96	88	±10	CE	Dip Switch	0-10V PWM Resistor	10% Iomax- 100% Ioset	171	66	35.5	C	B
				220-240	35.2-100	1600-3200	22-56	0.96	88	±5	CE								
LEXC	150W	4200	CALRP-1C	220-240	46.2-150	2600-4200	36-56	0.96	90	±5	CE	Dip Switch	0-10V PWM Resistor	10% Iomax- 100% Ioset	200	66	39.5	C	B
				220-240	46.2-150	2100-4200	22-56	0.96	90	±5	CE								
LEXC	200W	5600	CALRP-1C	220-240	61.6-200	3600-5600	36-56	0.96	90	±5	CE	Dip Switch	0-10V PWM Resistor	10% Iomax- 100% Ioset	218	66	39.5	C	B
				220-240	61.6-200	2800-5600	22-56	0.96	90	±5	CE								
LEXC	240W	6700	CALRP-1C	220-240	72.6-240	4300-6700	36-56	0.96	91	±5	CE	Dip Switch	0-10V PWM Resistor	10% Iomax-100% Ioset 10% Iomax-100% Ioset 10% Iomax-100% Ioset	221	71	39.6	C	B
				220-240	72.6-240	3300-6700	22-56	0.96	91	±5	CE								

4) [CC] Non-Dimmable (1-7 W)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * R=Round Shape

Model				Product Technical Data								Features	Appearance							
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Non-Screw	Thin	Mini	SIZE (mm)			Wiring	Type
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-	-	-	-	-	-	L	W	H	(1)
LIVC	1A		UNI	♦ 100-240	0.9-1.4	350	2.6-3.9	0.4C	-	-	ENEC/CE	-	-	●	●	58.1	39.1	20	TB	B
LIVC	1A	Z	UNI	♦ 100-240	0.9-1.4	350	2.6-3.9	0.4C	-	-	ENEC/CE	-	-	●	●	65	39	20	TB	Z
LSC	3W	200	LR-Z UNI	♦ 100-240	2.6-3.6	200	13-18	0.4C	74	±5	ENEC/SAA/CE	-	-	●	●	65	29	18	TB	Z
		350	LR-Z UNI	♦ 100-240	1-3.5	350	2.7-10	0.4C	72	±5	ENEC/SAA/CE									
		500	LR-Z UNI	♦ 100-240	1.4-3.5	500	2.7-7	0.4C	71	±5	ENEC/SAA/CE									
		700	LR-Z UNI	♦ 100-240	1.9-2.8	700	2.7-4	0.4C	69	±5	ENEC/SAA/CE									
LRVC	3A		UNI	♦ 100-240	1-3	350	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	*R	Φ43	20	C	B
LSVC	3A		UNI	♦ 100-240	1-3	350	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	48.8	39.1	20	TB	B
LSVC	3A	-Z	UNI	♦ 100-240	1-3	350	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	55.8	39	20	TB	Z
LSVC	3AI	-Z	UNI	♦ 100-240	1-3	350	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	55.8	39	20	TB	Z
LSVC	3A	P	UNI	♦ 100-240	1-3	350	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	47.4	37.7	20	C	B
LSVC	3B		UNI	♦ 100-240	3	700	4-5	0.4C	-	-	ENEC/CE	-	-	●	●	41.2	38.4	20	C	Z
LSVC	3B	-Z	UNI	♦ 100-240	3	700	4-5	0.4C	-	-	ENEC/CE	-	-	●	●	55.8	39	20	TB	Z
LSVC	3C		UNI	♦ 100-240	1-3	320	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	48.9	39.1	20	TB	B
LSVC	3C	-Z	UNI	♦ 100-240	1-3	320	3-9	0.4C	-	-	ENEC/CE	-	-	●	●	55.8	39	20	TB	Z
LSC	4W	200	LRP UNI	♦ 100-240	2.6-3.5	200	13-17.5	0.45C	73	±5	ENEC/CE	-	-	●	●	49	27.2	20	C	B
		350	LRP UNI	♦ 100-240	1.0-3.3	350	2.7-9.5	0.45C	70	±5	ENEC/CE									
		500	LRP UNI	♦ 100-240	1.4-3.2	500	2.7-6.5	0.45C	67	±5	ENEC/CE									
		700	LRP UNI	♦ 100-240	1.9-3.1	700	2.7-4.5	0.45C	68	±5	ENEC/CE									
LNC	6W	120	LR	220-240	2.2-3.6	120	18-30	0.9C	70	±5	ENEC/SAA/CE	-	-	-	●	63.3	40	23	C	B
		150	LR	220-240	2.5-4.5	150	16.5-30	0.9C	73	±5	ENEC/SAA/CE									
		200	LR	220-240	3.0-3.6	200	16.5-30	0.9C	75	±5	ENEC/SAA/CE									
		250	LR	220-240	2.5-4.2	250	10-17	0.9C	75	±5	ENEC/SAA/CE									
		300	LR	220-240	3.0-5.1	300	10-17	0.9C	75	±5	ENEC/SAA/CE									
		350	LR	220-240	3.5-5.9	350	10-17	0.9C	75	±5	ENEC/SAA/CE									
		400	LR	220-240	2.8-5.2	400	7-13	0.9C	70	±5	ENEC/SAA/CE									
		450	LR	220-240	3.2-5.8	450	7-13	0.9C	70	±5	ENEC/SAA/CE									
		500	LR	220-240	3.5-6.5	500	7-13	0.9C	73	±5	ENEC/SAA/CE									
		700	LR	220-240	3.36-6.02	700	4.8-8.6	0.9C	70	±5	ENEC/SAA/CE									
LSC	6W	350	LR UNI	♦ 100-240	3.0-6.3	350	8.6-18	0.9C	75	±5	ENEC/CE	-	-	●	●	55.6	38.5	21.8	C	B
		500	LR UNI	♦ 100-240	3.0-6.0	500	6-12	0.9C	71	±5	ENEC/CE									
		700	LR UNI	♦ 100-240	3.0-6.3	700	4.3-9	0.9C	71	±5	ENEC/CE									
LSC	6W	350	LR-Z UNI	♦ 100-240	3.0-6.3	350	8.6-18	0.9C	75	±5	ENEC/CE	-	-	●	●	66.3	38.5	21.8	TB	Z
		500	LR-Z UNI	♦ 100-240	3.0-6.0	500	6-12	0.9C	71	±5	ENEC/CE									
		700	LR-Z UNI	♦ 100-240	3.0-6.3	700	4.3-9	0.9C	71	±5	ENEC/CE									
G6R	7W	150	LRP	220-240	4.8-6.3	150	32-42	0.9C	78	±5	CE	-	-	●	●	*R	Φ43.8	23	C	B
		300	LRP	220-240	3.9-6.6	300	13-22	0.9C	80	±5	CE									
		350	LRP	220-240	4.6-7.7	350	13-22	0.9C	80	±5	CE									
		500	LRP	220-240	3-6.5	500	6-13	0.9C	80	±5	CE									
		700	LRP	220-240	3.9-6.3	700	5.5-9	0.9C	78	±5	CE									
G5S	7W	150	LR-Z	220-240	4.8-6.3	150	32-42	0.5C	80	±5	ENEC/CCC/CE	-	-	●	●	68.4	33.2	21.8	TB	Z
		350	LR-Z	220-240	4.55-7.7	350	13-22	0.5C	80	±5	ENEC/CCC/CE									
		500	LR-Z	220-240	3.0-6.5	500	6-13	0.5C	80	±5	ENEC/CCC/CE									
		700	LR-Z	220-240	3.85-6.3	700	5.5-9	0.5C	78	±5	ENEC/CCC/CE									

4) [CC] Non-Dimmable (8-28 W)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * S=Screw-Free Housing * R=Round Shape

Model				Product Technical Data							Features		Appearance											
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Non-Screw	Thin	Mini	SIZE (mm)			Wiring (1)	Type (2)				
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-					L	W	H						
LEC	8W	200	LR-Z	220-240	5-8	200	25-40	0.9C	80	±5	ENEC/SA/CCC/CE	-	•	-	-	90	40	22	TB	Z/S				
LSC	9W	300	LRP UNI	♦ 100-277	4.2-8.2	300	14-27.5	0.9C	80	±5	ENEC/CE					-	-	-	•	60	40	24	C	B
		350	LRP UNI	♦ 100-277	3.9-8.4	350	11-24	0.9C	80	±5	ENEC/CE													
		480	LRP UNI	♦ 100-277	3.9-10	480	8-21	0.9C	80	±5	ENEC/CE													
		500	LRP UNI	♦ 100-277	5.0-10	500	10-20	0.9C	80	±5	ENEC/CE													
		700	LRP UNI	♦ 100-277	4.2-9.1	700	6-13	0.9C	78	±5	ENEC/CE					*R	Φ55	22	C	B				
LRVC	9A	UNI		♦ 100-240	1-10.8	350	3-31	0.4C	-	-	-		-	-	-	*R	Φ55	22	C	B				
G6R	10W	200	LRP	220-240	6.0-9.0	200	30-42	0.9C	83	±5	CE	-	-	-	•	*R	Φ48	22	C	B				
		250	LRP	220-240	7.5-10.0	250	30-42	0.9C	83	±5	CE													
		350	LRP	220-240	4.5-10.0	350	13-26	0.9C	83	±5	CE													
		500	LRP	220-240	6.0-10.0	500	12-20	0.9C	83	±5	CE													
		700	LRP	220-240	6.0-10.0	700	8.6-12.9	0.9C	83	±5	CE													
G5S	10W	200	LR	220-240	5.8-8.4	200	29-42	0.9C	80	±5	ENEC/CCC/CE	-	-	•	-	58.1	39.1	20	C	B				
		250	LR	220-240	6.5-10.0	250	26-40	0.9C	80	±5	ENEC/CCC/CE													
		350	LR	220-240	6.0-10.1	350	17-29	0.9C	80	±5	ENEC/CCC/CE													
		450	LR	220-240	5.9-9.0	450	13-20	0.9C	80	±5	ENEC/CCC/CE													
		500	LR	220-240	6.5-10.0	500	13-20	0.9C	80	±5	ENEC/CCC/CE													
		700	LR	220-240	6.1-10.1	700	8.6-14.5	0.9C	80	±5	ENEC/CCC/CE													
G5S	10W	200	LR-Z	220-240	5.8-8.4	200	29-42	0.9C	80	±5	ENEC/SA/CE	-	-	•	-	65	39	20	TB	Z				
		250	LR-Z	220-240	6.5-10	250	26-40	0.9C	80	±5	ENEC/SA/CE													
		350	LR-Z	220-240	6-10.1	350	17-29	0.9C	80	±5	ENEC/SA/CE													
		450	LR-Z	220-240	5.0-9-9	450	13-20	0.9C	80	±5	ENEC/SA/CE													
		500	LR-Z	220-240	6.5-10	500	13-20	0.9C	80	±5	ENEC/SA/CE													
		700	LR-Z	220-240	6.1-10.1	700	8.6-14.5	0.9C	80	±5	ENEC/SA/CE													
LNC	10W	200	LR	220-240	3.2-5.8	200	16-29	0.9C	76	±5	ENEC/SA/CE	-	-	-	•	69.3	43.5	24.6	C	B				
		300	LR	220-240	4.8-8.7	300	16-29	0.9C	78	±5	ENEC/SA/CE													
		350	LR	220-240	5.6-10.1	350	16-29	0.9C	80	±5	ENEC/SA/CE													
		400	LR	220-240	4.4-8.0	400	11-20	0.9C	76	±5	ENEC/SA/CE													
		450	LR	220-240	5.0-9.0	450	11-20	0.9C	78	±5	ENEC/SA/CE													
		500	LR	220-240	5.5-10	500	11-20	0.9C	80	±5	ENEC/SA/CE													
		550	LR	220-240	4.4-7.7	550	8-14	0.9C	73	±5	ENEC/SA/CE													
		600	LR	220-240	4.8-8.4	600	8-14	0.9C	75	±5	ENEC/SA/CE													
		700	LR	220-240	5.6-9.8	700	8-14	0.9C	77	±5	ENEC/SA/CE													
LEC	14W	350	LR-Z	220-240	8.8-14	350	25-40	0.9C	85	±5	ENEC/SA/CCC/CE		•	-	-	115	41	25	TB	Z/S				
G5R	15W	300	LRP	220-240	7.5-13	300	26-43	0.9C	85	±5	ENEC/SA/CCC/CE	-	-	-	•	*R	Φ48	22	C	B				
		350	LRP	220-240	9.0-15	350	26-43	0.9C	85	±5	ENEC/SA/CCC/CE													
		500	LRP	220-240	9.0-15	500	18-30	0.9C	85	±5	ENEC/SA/CCC/CE													
		700	LRP	220-240	9.0-15	700	13-21	0.9C	85	±5	ENEC/SA/CCC/CE													
G5S	15W	300	LR-Z	220-240	8-12.5	300	26-42	0.9C	84	±5	ENEC/SA/CCC/CE	-	-	-	•	85	40.4	22	TB	Z				
		350	LR-Z	220-240	9-14.5	350	26-42	0.9C	84	±5	ENEC/SA/CCC/CE													
		500	LR-Z	220-240	9-15.0	500	18-30	0.9C	84	±5	ENEC/SA/CCC/CE													
		700	LR-Z	220-240	9-14.5	700	13-21	0.9C	84	±5	ENEC/SA/CCC/CE													
		1050	LR-Z	220-240	9.5-15.5	1050	9-15	0.9C	84	±5	ENEC/SA/CCC/CE													
LNC	15W	180	LR	220-240	5.4-7.2	180	30-40	0.9C	80	±5	ENEC/SA/CE	-	-	-	•	78.3	43.5	26	C	B				
		200	LR	220-240	6.0-8.0	200	30-40	0.9C	81	±5	ENEC/SA/CE													
		250	LR	220-240	7.5-10.0	250	30-40	0.9C	82	±5	ENEC/SA/CE													
		300	LR	220-240	9.0-12.0	300	30-40	0.9C	82	±5	ENEC/SA/CE													
		350	LR	220-240	10.5-14.0	350	30-40	0.9C	82	±5	ENEC/SA/CE													
LSC	15W	350	LRP UNI	♦ 100-277	8.1-15.0	350	23-43	0.9C	85	±5	ENEC/CE	-	-	-	•	63.3	40	23	C	B				
		500	LRP UNI	♦ 100-277	9.0-15.0	500	18-30	0.9C	85	±5	ENEC/CE													
		700	LRP UNI	♦ 100-277	8.4-15.4	700	12-22	0.9C	82	±5	ENEC/CE													
G5L	20W	500	CA	220-240	6.25-10.5	250	25-42	0.9C	84	±3.5	ENEC/SA/CE	Dip Switch				97	43	30	TB	B				
				220-240	8.75-14.5	350	25-42	0.9C	84	±3.5	ENEC/SA/CE					147	43	30	TB	Z				
				220-240	10.0-17.0	400	25-42	0.9C	84	±3.5	ENEC/SA/CE													
				220-240	12.5-21.0	500	25-42	0.9C	84	±3.5	ENEC/SA/CE													
G5R	20W	500	LRP	220-240	15-21	500	30-42	0.9C	86	±4	ENEC/SA/CCC/CE	-	-	-	•	*R	Φ55	22	C	B				
G5S	20W	500	LR-Z	220-240	15-21	500	30-42	0.9C	86	±4	ENEC/CCC/CE	-	-	•	-	85	40.4	22	TB	Z				
G5S	20W	500	CA-Z	220-240	7.5-10.5	250	30-42	0.9C	86	±4	ENEC/CCC/CE	Dip Switch		•	-	85	40.4	22	TB	Z				
				220-240	10.5-14.5	350	30-42	0.9C	86	±4	ENEC/CCC/CE													
				220-240	12.0-17.0	410	30-42	0.9C	86	±4	ENEC/CCC/CE													
				220-240	15.0-21.0	500	30-42	0.9C	86	±4	ENEC/CCC/CE													
LBC	20W	700	CALR UNI	♦ 120-277	18-55.7	350	6.3-19.5	0.9C	86	±5	ENEC/CE	Dip Switch		-	-	-	112.8	43.8	30	TB	B			
				♦ 120-277	18-40	500	9.0-20.0	0.9C	84	±5	ENEC/CE						141.8	43.8	30	TB	B			
				♦ 120-277	18-28	700	12.6-19.6	0.9C	83	±5	ENEC/CE													
LEC	20W	500	LR-Z	220-240	12.5-20	500	25-40	0.9C	85	±5	ENEC/SA/CCC/CE	-	•	-	-	115	41	25	TB	Z/S				
LSC	20W	250	LRP UNI	♦ 100-277	8.0-13.7	250	32-55	0.9C/0.85C	83	±5	ENEC/SA/CE	-	-	-	•	69.3	43.5	24.6	C	B				
		350	LRP UNI	♦ 100-277	11.2-19.2	350	32-55	0.9C	83	±5	ENEC/SA/CE													
		500	LLRP UNI	♦ 100-277	9.0-15.0	500	18-30	0.9C	85	±5	ENEC/CE													
		500	LRP UNI	♦ 100-277	12.0-22.5	500	24-45	0.9C	83	±5	ENEC/SA/CE													
		700	LRP UNI	♦ 100-277	10.5-19.6	700	15-28	0.9C	83	±5	ENEC/SA/CE													
LNC	20W	250	LRP	220-240	8.5-14.2	250	34-57	0.9C	83	±5	ENEC/SA/CE		-	-	-	•	78.3	43.5	26	C	B			
		300	LRP	220-240	10.2-17.1	300	34-57	0.9C	83	±5	ENEC/SA/CE													
		350	LRP	220-240	11.9-19.9	350	34-57	0.9C	83	±5	ENEC/SA/CE													
		400	LRP	220-240	8.8-16.4	400	22-41	0.9C	83	±5	ENEC/SA/CE													
		450	LRP	220-240	9.9-18.4	450	22-41	0.9C	83	±5	ENEC/SA/CE													
		500	LRP	220-240	11.0-20.5	500	22-41	0.9C	83	±5	ENEC/SA/CE													
		550	LRP	220-240	9.4-15.9	550	17-29	0.9C	83	±5	ENEC/SA/CE													
		600	LRP	220-240	10.2-17.4	600	17-29	0.9C	83	±5	ENEC/SA/CE													
		700	LRP	220-240	11.9-20.3	700	17-29	0.9C	83	±5	ENEC/SA/CE													
G5L	25W	700	CA	220-240	8.75-14.5	350	25-42	0.9C	89	±2.5	ENEC/SA/CE	Dip Switch		-	-	-	97	43	30	TB	B			
				220-240	12.5-21.0	500	25-42	0.9C	89	±2.5	ENEC/SA/CE						147	43	30	TB	B			
				220-240	21.0-29.5	700	30-42	0.9C	89	±2.5	ENEC/SA/CE													
LFC	28W	700	LR-Z	220-240	17.5-28.0	700	25-40	0.9C	89	±5	ENEC/SA/CCC/CE	-	•	-	-	145	40	30	TB	Z/S				

4) [CC] Non-Dimmable (25-60W)

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * S=Screw-Free Housing * R=Round Shape

Model				Product Technical Data							Features		Appearance								
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Non- Screw	Thin	Mini	SIZE (mm)			Wiring (1)	Type (2)	
G5L	30W	700	CA	220-240	12.5-21.0	500	25-42	0.9C	89	±2.5	ENEC/SAA/CE	Dip Switch	-	-	-	97	43	30	TB	B	
				220-240	15.0-25.0	600	25-42	0.9C	89	±2.5	ENEC/SAA/CE					147	43	30	TB	Z	
				220-240	17.5-29.5	700	25-42	0.9C	89	±2.5	ENEC/SAA/CE										
G5R	30W	600	LRP	220-240	18.0-25.0	600	30-42	0.9C	88	±2.5	ENEC/SAA/CCC/CE	-	-	-	●	*R	Φ65	27	C	B	
		700	LRP	220-240	21.0-29.5	700	30-42	0.9C	88	±2.5	ENEC/SAA/CCC/CE										
		800	LRP	220-240	24.0-32.0	800	30-40	0.9C	88	±2.5	ENEC/SAA/CCC/CE										
LNC	30W	400	LRP	220-240	14.4-24.0	400	36-60	0.9C	85	±5	ENEC/SAA/CE	-	-	-	●	89	45	32	C	B	
		450	LRP	220-240	16.2-27.0	450	36-60	0.9C	85	±5	ENEC/SAA/CE										
		500	LRP	220-240	18.0-30.0	500	36-60	0.9C	85	±5	ENEC/SAA/CE										
		550	LRP	220-240	13.8-23.1	550	25-42	0.9C	85	±5	ENEC/SAA/CE										
		600	LRP	220-240	15.0-25.2	600	25-42	0.9C	85	±5	ENEC/SAA/CE										
		700	LRP	220-240	17.5-29.4	700	25-42	0.9C	85	±5	ENEC/SAA/CE										
		800	LRP	220-240	14.4-24.0	800	18-30	0.9C	85	±5	ENEC/SAA/CE										
		900	LRP	220-240	16.2-27.0	900	18-30	0.9C	85	±5	ENEC/SAA/CE										
		1000	LRP	220-240	18.0-30.0	1000	18-30	0.9C	85	±5	ENEC/SAA/CE										
G5L	35W	900	CA	220-240	12.5-21.0	500	25-42	0.9C	89	±2.5	ENEC/SAA/CE	Dip Switch	-	-	-	97	43	30	TB	B	
				220-240	17.5-29.5	700	25-42	0.9C	89	±2.5	ENEC/SAA/CE					147	43	30	TB	Z	
				220-240	22.5-38.0	900	25-42	0.9C	89	±2.5	ENEC/SAA/CE										
G5L	40W	1050	CA	220-240	20-33.5	800	25-42	0.9C	89	±2.5	ENEC/SAA/CE	Dip Switch	-	-	-	97	43	30	TB	B	
				220-240	22.5-38	900	25-42	0.9C	89	±2.5	ENEC/SAA/CE					147	43	30	TB	Z	
				220-240	26.25-44	1050	25-42	0.9C	89	±2.5	ENEC/SAA/CE										
○	LCD	36W	700	C	◆ 120-240	30-45	700	21-36.75	0.9C	85	±20	ENEC/CE	-	-	-	-	89/73	45	32	C	B
○	LCD	36W	700	LRP	220-240	14.7-29.4	700	21-42	0.9C	85	±5	CE	-	-	-	-	89/73	45	25	C	B
○	LCD	36W	900	LRP	220-240	13.5-34.2	900	15-38	0.9C	85	±6	CE	-	-	-	-	89/73	45	25	C	B
G5S	40W	700	LRP	220-240	21.0-29.5	700	30-42	0.9C	89	±3	ENEC/SAA/CCC/CE	-	-	-	●	89	45	32	C	B	
		800	LRP	220-240	24.0-33.5	800	30-42	0.9C	89	±3	ENEC/SAA/CCC/CE										
		900	LRP	220-240	27.0-38.0	900	30-42	0.9C	89	±3	ENEC/SAA/CCC/CE										
		1050	LRP	220-240	31.5-42.0	1050	30-40	0.9C	89	±3	ENEC/SAA/CCC/CE										
○	LEC	40W	800	LR-Z	220-240	20-32	800	25-40	0.9C	87	±5	CE	-	●	-	-	145	40	30	TB	Z/S
			900	LR-Z	220-240	22.5-36	900	25-40	0.9C	88	±5	CE									
			1000	LR-Z	220-240	25-40	1000	25-40	0.9C	89	±5	ENEC/SAA/CCC/CE									
○	LLC	40W	600	UNI	◆ 100-240	29-58	600	17.5-35	0.9C	87-91	±20	ENEC/CE	-	-	-	-	144	46	30	TB	B
			700	UNI	◆ 100-240	29-58	700	20-40	0.9C	87-91	±20	ENEC/CE									
			1000	UNI	◆ 100-240	20-40	1000	20-40	0.9C	87-91	±20	ENEC/CE									
○	LLC	40W	600	-Z UNI	◆ 100-240	29-58	600	17.5-35	0.9C	87-91	±20	ENEC/CE	-	-	-	-	166.5	46	30	TB	B
			700	-Z UNI	◆ 100-240	29-58	700	20-40	0.9C	87-91	±20	ENEC/CE									
					◆ 100-240	29-58	700	20-40	0.9C	87-91	±20	ENEC/CE									
			1000	-Z UNI	◆ 100-240	29-58	1000	20-40	0.9C	87-91	±20	ENEC/CE									
LNC	40W	500	LRP	220-240	17.5-28.5	500	35-57	0.9C	85	±5	ENEC/SAA/CE	-	-	-	●	96	55	32	C	B	
		600	LRP	220-240	21.0-34.2	600	35-57	0.9C	85	±5	ENEC/SAA/CE										
		700	LRP	220-240	24.5-39.9	700	35-57	0.9C	85	±5	ENEC/SAA/CE										
		800	LRP	220-240	20.8-35.2	800	26-44	0.9C	85	±5	ENEC/SAA/CE										
		850	LRP	220-240	22.1-37.4	850	26-44	0.9C	85	±5	ENEC/SAA/CE										
		900	LRP	220-240	23.4-39.6	900	26-44	0.9C	85	±5	ENEC/SAA/CE										
		950	LRP	220-240	20.9-36.1	950	22-38	0.9C	85	±5	ENEC/SAA/CE										
		1000	LRP	220-240	22.0-38.0	1000	22-38	0.9C	85	±5	ENEC/SAA/CE										
		1050	LRP	220-240	23.1-39.9	1050	22-38	0.9C	85	±5	ENEC/SAA/CE										
LTC	40W	1000	CALR UNI	◆ 120-277	14-36.4	700	20-52	0.9C	86	±5	CE	Dip Switch	-	-	-	103.5	79	30	TB	B	
					18-39.6	900	20-44				123					79	30	TB	Z		
					20-40.0	1000	20-40			±5											
LTC	40W	1400	CALR UNI	◆ 120-277	15.4-39.6	1100	14-36	0.9C	85	±5	CE	Dip Switch	-	-	-	103.5	79	30	TB	B	
					16.8-39.6	1200	14-33			±5											
					19.6-40.6	1400	14-29			±5											
G5L	60W	1400	CA	220-240	36-50.5	1200	30-42	0.9C	89	±3	ENEC/SAA/CE	Dip Switch	-	-	-	135	43	30	TB	B	
					39-54.5	1300					185					43	30	TB	Z		
					42-59.0	1400															
LTC	60W	1100	CALR UNI	◆ 120-277	18.0-46.8	900	20-52	0.9C	86	±5	CE	Dip Switch	-	-	-	103.5	79	30	TB	B	
					20.0-52.0	1000					123					79	30	TB	Z		
					22.0-57.2	1100															
LTC	60W	1500	CALR UNI	◆ 120-277	30.0-50.4	1200	25-42	0.9C	86	±5	CE	Dip Switch	-	-	-	103.5	79	30	TB	B	
					35.0-58.8	1400	25-42				123					79	30	TB	Z		
					37.5-60.0	1500	25-40														
○	LERC	100W	3000	CALRP	◆ 120-277	42-100	1850-3000	33-54	0.95	86/89	±5	CE	Dip Switch	-	-	-	*R	Φ66	71.5	C	B
					◆ 120-277	42-100	1500-3000	28-54	0.95	86/89	±5	CE									
○	LEXC	100W	3200	CALRP	220-240	35.2-100	1780-3200	32-56	0.96	88	±5	CE	Dip Switch	-	-	-	171	66	35.5	C	B
					220-240	35.2-100	1600-3200	22-56	0.96	88	±5	CE									
○	LERC	150W	4200	CALRP	◆ 120-277	58.8-150	2800-4200	36-54	0.95	89/91	±5	CE	Dip Switch	-	-	-	*R	Φ75.5	71.5	C	B
					◆ 120-277	58.8-150	2100-4200	28-54	0.95	89/91	±5	CE									
○	LEXC	150W	4200	CALRP	220-240	46.2-150	2600-4200	36-56	0.96	90	±5	CE	Dip Switch	-	-	-	200	66	39.5	C	B
					220-240	46.2-150	2100-4200	22-56	0.96	90	±5	CE									
○	LERC	200W	5600	CALRP	◆ 120-277	78.4-200	3700-5600	36-54	0.95	85/88	±5	CE	Dip Switch	-	-	-	*R	Φ75.5	71.5	C	B
					◆ 120-277	78.4-200	2800-5600	28-54	0.95	85/88	±5	CE									
○	LEXC	200W	5600	CALRP	220-240	61.6-200	3600-5600	36-56	0.96	90	±5	CE	Dip Switch	-	-	-	218	66	39.5	C	B
					220-240	61.6-200	2800-5600	22-56	0.96	90	±5	CE									
○	LEXC	240W	6700	CALRP	220-240	72.6-240	4300-6700	36-56	0.96	91	±5	CE	Dip Switch	-	-	-	221	71	39.6	C	B
					220-240	72.6-240	3300-6700	22-56	0.96	91	±5	CE									

5) Constant Voltage Dimmable

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model				Product Technical Deta								Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Dimming Type	Range(%) Range(K)	SIZE (mm)			Wiring (1)	Type (2)
N	LADV	60W	24 Z-T2CH	220-240	5-60	200-2500	24	0.95	87	±3	ENEC/CE	-	DALI-2-DT8 Touch-Dim *Color tuning	1-100% 10-100% 2000-10000K	201.6	58	30	TB	Z
	LADV	100W	24 Z-T2CH	220-240	5-100	200-4160	24	0.95	90	±3	ENEC/CE	-	DALI-2-DT8 Touch-Dim *Color tuning	1-100% 10-100% 2000-10000K	347.2	40	22	TB	Z
	LADV	150W	24 Z-T2CH	220-240	5-150	200-6250	24	0.95	91	±3	ENEC/CE	-	DALI-2-DT8 Touch-Dim *Color tuning	1-100% 10-100% 2000-10000K	425	45	21	TB	Z
N	LADV	200W	24 Z-T2CH	220-240	5-200	200-8330	24	0.95	87	±3	ENEC/CE	-	DALI-2-DT8 Touch-Dim *Color tuning	1-100% 10-100% 2000-10000K	425	48.2	25.3	TB	Z
N	LADV	60W	24 -Z	220-240	5-60	200-2500	24	0.95	87	±3	ENEC/CE	-	DALI-2-DT6 Touch-Dim	1-100% 1-100%	201.6	58	30	TB	Z
	LADV	100W	24 -Z	220-240	5-100	200-4160	24	0.95	91	±3	ENEC/CE	-	DALI-2-DT6 Touch-Dim	1-100% 1-100%	347.2	40	22	TB	Z
	LADV	150W	24 -Z	220-240	5-150	200-6250	24	0.95	91	±3	ENEC/CE	-	DALI-2-DT6 Touch-Dim	1-100% 1-100%	425	45	21	TB	Z
	LADV	200W	24 -Z	220-240	5-200	200-8330	24	0.95	93	±3	ENEC/CE	-	DALI-2-DT6 Touch-Dim	1-100% 1-100%	425	48.2	25.3	TB	Z
	LADV	30W	24 VA	220-240	2-30	166-2500	12	0.9C	80	±4	ENEC/CE	Dip Switch	DALI-2-DT6 Touch-Dim	1-100% 1-100%	279	30.2	21.4	TB	B
	LADV	30W	24 V	220-240	4-30	166-1250	24	0.9C	84	±3	ENEC/CE	-	DALI-2-DT6 Touch-Dim	1-100% 1-100%	279	30.2	21.4	TB	B
	LAV	30W	24 V1C	220-240	2.4-30	100-1250	24	0.9C	83	±5	ENEC/CE	-	1-10V Touch-Dim	3-100% 1-100%	235	30	21	TB	B
N	LATV	60W	24 Z	220-240	12-60	500-2500	24	0.95	87	±3	CE	-	Trailing edge	10-100%	201.6	58	30	TB	Z
	LAV	60W	24 V1C	220-240	3-60	0-2500	24	0.95	87	-	ENEC/SA/CE	-	1-10V	0-2-100%	280	30.6	21.5	TB	B
	LAV	100W	24 VS1C	220-240	0-100	0-4160	24	0.95	91	-	ENEC/SA/CE	-	1-10V	1-100%	360	30.4	21.5	TB	B
	LAV	150W	24 V1C	220-240	0-150	0-6250	24	0.98	92	-	ENEC/SA/CE	-	1-10V	2-100%	425	45	21.5	TB	B

6) Constant Voltage Non-Dimmable

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * R=Round Shape

Model				Product Technical Deta								Features			Appearance				
				Vin (Vac)	Prated (W)	Iout (mA)	Vout (Vdc)	PF -	Efficiency (%)	Ripple (%)	Certification -	Current Adjust	Dimming Type	Range(%) Range(K)	SIZE (mm)			Wiring (1)	Type (2)
	LBV	4W	12 UNI	*100-240	0-4	0-333	12	0.9C	80	±4	ENEC/CE	-	-	-	48.5	39	20	TB	B
			24 UNI	*100-240	0-4	0-166	24	0.9C	80	±3	ENEC/CE	-	-	-	48.5	39	20	TB	B
	LBV	6W	12-Z UNI	*100-240	0-6	0-500	12	0.9C	80	±4	ENEC/CE	-	-	-	65	39	20	TB	Z
			24-Z UNI	*100-240	0-6	0-250	24	0.9C	80	±3	ENEC/CE	-	-	-	65	39	20	TB	Z
			48-Z UNI	*100-240	0-6	0-125	48	0.9C	82	±3	ENEC/CE	-	-	-	65	39	20	TB	Z
○	LMVC	8A	UNI	*100-240	1-9	350	3-26	0.4C	-	-	ENEC/CE	-	-	-	85	40.4	22	TB	Z
	LBV	12W	12-Z UNI	*100-240	0.6-12	50-1000	12	0.9C	84	±5	ENEC/CE	-	-	-	106.2	32.9	21.5	TB	Z
			24-Z UNI	*100-240	1.2-12	50-500	24	0.9C	86	±5	ENEC/CE	-	-	-	106.2	32.9	21.5	TB	Z
			48-Z UNI	*100-240	2.4-12	50-250	48	0.9C	85	±5	ENEC/CE	-	-	-	106.2	32.9	21.5	TB	Z
	LBV	15W	12-Z UNI	*120-240	0-15	50-1250	12	0.9C	85	±8	ENEC/CE	-	-	-	106.2	32.9	21.5	TB	Z
			24-Z UNI	*120-240	1.2-15	50-625	24	0.9C	85	±8	ENEC/CE	-	-	-	106.2	32.9	21.5	TB	Z
N	LRV	15W	12 P	220-240	0.6-15	50-1250	12	0.9C	86	±8	CE	-	-	-	*R	Φ48	22	TB	Z
N			24 P	220-240	1.2-15	50-625	24	0.9C	88	±6	CE	-	-	-	*R	Φ48	22	TB	Z
○	LEXV	18W	12	*100-240	0-18	2500	12	0.55C	78	-	CE	-	-	-	162	37	25	C	B
○			24	*100-240	0-18	750	24	0.55C	80	-	CE	-	-	-	162	37	25	C	B
	LBV	20W	24 VA-Z	220-240	0.6-18	50-1500	12	0.95	80	±5	ENEC/CE	Jumper	-	-	115	41	25	TB	Z
				220-240	1-20	50-833	24	0.95	85	±5	ENEC/CE	-	-	-	115	41	25	TB	Z
○	LLV	20W	12 UNI	*100-240	0-20	1670	12	0.95	-	-	ENEC/CE	-	-	-	167	38.4	29.3	TB	Z
○			24 UNI	*100-240	0-20	833	24	0.95	-	-	ENEC/CE	-	-	-	167	38.4	29.3	TB	Z
	LAV	30W	24 V	220-240	0-30	0-1250	24	0.9C	83	-	ENEC/SA/CE	-	-	-	235	30	21	TB	B
○	LEXV	30W	12	*100-240	0-30	2500	12	0.97	78	-	CE	-	-	-	232	37	25	C	B
○			24	*100-240	0-30	1250	24	0.97	80	-	CE	-	-	-	232	37	25	C	B
	LHV	36W	12-Z UNI	*100-240	0-36	0-3000	12	-	0.9C	-	ENEC/CE	-	-	-	128.9	75.4	32	TB	Z
			24-Z UNI	*100-240	0-36	0-1500	24	-	0.9C	-	ENEC/CE	-	-	-	128.9	75.4	32	TB	Z
	LBV	40W	12-Z	220-240	0-40	0-3330	12	±3	0.95	87	ENEC/CE	-	-	-	180	45	27	TB	Z
			24-Z	220-240	0-40	0-1660	24	±3	0.95	87	ENEC/CE	-	-	-	180	45	27	TB	Z
○	LEXV	40W	12	100-240	0-40	3340	12	-	0.97	78	CE	-	-	-	232	37	25	C	B
○			24	100-240	0-40	1250	24	-	0.97	80	CE	-	-	-	232	37	25	C	B
	LAV	60W	24 V	220-240	3-60	0-2500	24	-	0.95	87	ENEC/SA/CE	-	-	-	280	30	21	TB	B
	LBV	60W	24-Z	220-240	0-60	0-2500	24	±3	0.95	88	ENEC/CE	-	-	-	180	45	27	TB	Z
			48-Z	220-240	0-60	0-1250	48	±3	0.95	88	CE	-	-	-	180	45	27	TB	Z
○	LEXV	60W	12	100-240	0-60	5000	12	-	0.97	84	CE	-	-	-	182	71.2	45	C	B
○			24	100-240	0-60	2500	24	-	0.97	86	CE	-	-	-	182	71.2	45	C	B
○	LHV	60W	12 Z	220-240	0-150	<5000	12	-	0.95	-	ENEC/CE	-	-	-	180	88	35.5	TB	Z
○			24	220-240	0-60	<2500	24	-	0.95	-	ENEC/CE	-	-	-	173.4	77	30.5	TB	Z
	LAV	100W	24 VS	220-240	0-100	0-4160	24	-	0.95	91	ENEC/SA/CE	-	-	-	360	30.4	21.5	TB	B
	LAV	100W	24-Z	220-240	0-100	0-4160	24	±3	0.95	91	ENEC/CE	-	-	-	347.2	40	22	TB	Z
○	LEXV	100W	12	100-240	0-100	8300	12	-	0.97	84	CE	-	-	-	202	71.2	45	C	B
○			24	100-240	0-100	4200	24	-	0.97	85	CE	-	-	-	202	71.2	45	C	B
○	LHV	100W	24	220-240	0-100	<4200	24	-	0.95	-	ENEC/CE	-	-	-	180.7	88	35.5	TB	Z
	LAV	150W	24 V	220-240	0-150	0-6250	24	-	0.98	92	ENEC/SA/CE	-	-	-	425	45	21.5	TB	B
	LAV	150W	24-Z	220-240	0-150	0-6250	24	±3	0.95	91	ENEC/CE	-	-	-	425	45	21	TB	Z
○	LEXV	150W	12	100-240	0-150	1200	12	-	0.95	86	CE	-	-	-	244	71.2	45	C	B
○			24	100-240	0-150	6250	24	-	0.95	88	CE	-	-	-	244	71.2	45	C	B
○	LHV	150W	24	220-240	0-150	40-6250	24	-	0.98	88	ENEC/CE	-	-	-	234	113	48.2	C	B
○	LHV	150W	24 S-Z	220-240	0-150	40-6250	24	-	0.98	88	ENEC/CE	-	-	-	207	110	44.8	TB	Z
	LHV	150W	24-Z	220-240	0-150	0-6250	24	-	0.98	92	ENEC/CE	-	-	-	191	88	35.5	TB	Z
			48-Z	220-240	0-150	0-3125	48	-	0.98	93	ENEC/CE	-	-	-	191	88	35.5	TB	Z
○	LEXV	250W	12	170-250	0-250	20830	12	-	0.95	88	CE	-	-	-	252	90	44.5	C	B
○			24	170-250	0-250	10420	24	-	0.95	88	CE	-	-	-	252	90	44.5	C	B

7-1) PSE LED Driver

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent

Model			Product Technical Deta								Features			Appearance				
			Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)
			(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-				L	W	H		
LJDC	8W	350	◆100-200	4.7-8.5	350	14-23	0.9C	73	±5	PSE	-	-	-	148.8	40	36.5	TB	Z
		500	◆100-200	4.3-8.4	500	9-16	0.9C	73	±5	PSE								
LJKT	15W	350	100-120	8.0-15.8	350	24-43	0.9C	80	±5	PSE	-	Trailing edge 3-100%	-	170	39.2	39.5	TB	Z
		500	100-120	8.5-15.8	500	18-30	0.9C	80	±5	PSE								
		700	100-120	5.6-15.0	700	8-21.5	0.9C	80	±5	PSE								
LJMP	15W	350	◆100-200	5.9-15.9	350	18-43	0.9C	80	±5	PSE	-	PWM 3-100%	-	151	59	39	TB	Z
		500	◆100-200	11.4-22.1	500	24-42	0.9C	80	±5	PSE								
LJKC	18W	350	100-120	10.5-18.2	350	30-52	0.9C	80	±5	PSE	-	-	-	170	39.2	39.5	TB	Z
		500	100-120	11-18	500	22-36	0.9C	80	±5	PSE								
		700	100-120	12.6-18.9	700	18-27	0.9C	80	±5	PSE								
LJAD	25W	700 N-T2CH-W	◆100-242	2-25	200-700	10-50	0.9C	82	±2.5	PSE	NFC	DALI-2 DT8 0.1-100% Wireless 1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	-	221.7	39.6	37.5	TB	Z
														43	31	12	(+WBDA)	
LJAD	25W	700 N-W	◆100-242	2-25	200-700	10-50	0.9C	82	2.5%	PSE	NFC	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 0.1-100% PWM 0.1-100%	-	221.7	39.6	37.5	TB	Z
														43	31	12	(+WBDA)	
LJAD	25W	700 N-T2CH	◆100-242	2-25	200-700	10-50	0.9C	84	±2.5	PSE	NFC	DALI-2 DT8 0.1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	-	221.7	39.6	37.5	TB	Z
LJAD	25W	700 N	◆100-242	2-25	200-700	10-50	0.9C	84	2.5%	PSE	NFC	DALI-2 DT6 0.1-100% Touch-Dim 0.1-100%	-	221.7	39.6	37.5	TB	Z
LJAD	50W	1200 N-T2CH-W	◆100-242	12-50	600-1200	20-50	0.95	85	±2.5	PSE	NFC	DALI-2 DT8 0.1-100% Wireless 1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	-	224.2	50.4	41	TB	Z
														43	31	12	(+WBDA)	
LJAD	50W	1200 N-W	◆100-242	12-50	600-1200	20-50	0.95	85	±2.5	PSE	NFC	Wireless 1-100% DALI-2 DT6 0.1-100% Touch-Dim 0.1-100% PWM 0.1-100%	-	224.2	50.4	41	TB	Z
														43	31	12	(+WBDA)	
LJAD	50W	1200 N-T2CH	◆100-242	12-50	600-1200	20-50	0.95	86	±2.5	PSE	NFC	DALI-2 DT8 0.1-100% Touch-Dim 5-100% * Color tuning 2000-10000K	-	224.2	50.4	41	TB	Z
LJAD	50W	1200 N	◆100-242	12-50	600-1200	20-50	0.95	86	±2.5	PSE	NFC	DALI-2 DT6 0.1-100% Touch-Dim 0.1-100% PWM 0.1-100%	-	224.2	50.4	41	TB	Z
LJDT	78W	12001	◆100-200	51.3-82	1200	45-65	0.85C	80	±5	PSE	-	Trailing edge 3-100%	-	233.8	49	40.5	TB	Z

7-2) UL [CC] LED Driver

(1) TB=Terminal / C=Built-In With Leads Out (2) B=Built-in / Z=Independent * R=Round Shape

Model				Product Technical Deta							Features			Appearance					
				Vin	Prated	Iout	Vout	PF	Efficiency	Ripple	Certification	Current Adjust	Dimming Type	Range(%) / Range(K)	SIZE (mm)			Wiring (1)	Type (2)
				(Vac)	(W)	(mA)	(Vdc)	-	(%)	(%)	-				L	W	H		
LSC	4W	200 LRP UNI	◆100-277	2.6-3.5	200	13-17.5	0.45C	73	±5	cUL	-	-	49	27.5	20	C	B		
		350 LRP UNI	◆100-277	1.0-3.3	350	2.7-9.5	0.45C	70	±5	cUL									
		500 LRP UNI	◆100-277	1.4-3.2	500	2.7-6.5	0.45C	67	±5	cUL									
		700 LRP UNI	◆100-277	1.9-4.2	700	2.7-6.0	0.45C	68	±5	cUL									
LSC	9W	300 UNI	◆100-277	4.2-8.3	300	14-27.5	0.9C	80	±30	cRU	-	-	60	40	24	C	B		
		350 UNI	◆100-277	3.2-8.4	350	9-24	0.9C	80	±30	cRU									
		500 UNI	◆100-277	3.25-9	500	6.5-18	0.9C	80	±30	cRU									
		700 UNI	◆100-277	4.2-8.4	700	6-12	0.9C	80	±30	cRU									
LSC	9W	300 P UNI	◆100-277	4.2-8.3	300	14-27.5	0.9C	80	±30	cRU	-	-	60	40	24	C	B		
		350 P UNI	◆100-277	3.2-8.4	350	9-24	0.9C	80	±30	cRU									
		500 P UNI	◆100-277	3.25-9	500	6.5-18	0.9C	80	±30	cRU									
		700 P UNI	◆100-277	4.2-8.4	700	6-12	0.9C	80	±30	cRU									
LSC	9W	350 R UNI	◆100-277	3.2-8.4	350	9-24	0.9C	80	±30	cRU	-	-	55	40	2	C	B		
		350 RP UNI	◆100-277	3.2-8.4	350	9-24	0.9C	80	±30	cRU									
		700 R UNI	◆100-277	4.2-8.4	700	6-12	0.9C	80	±30	cRU									
		700 RP UNI	◆100-277	4.2-8.4	700	6-12	0.9C	80	±30	cRU									
LAC	20W	600 N-1C UNI	◆120-277	2-20	100-600	10-51	0.9C/0.9C	82	±5	cUL	NFC	0/1-10V	1-100%	235	30	21	TB	B	
LVC	25W	24 UNI	◆100-277	25	1050	24	0.9C	-	-	cRU	-	0/1-10V	-	360	30	26	TB	B	
LAC	40W	1100 N-1C UNI	◆120-277	1-40	100-1100	10-51	0.9C/0.9C	84/87	±5	cUL	NFC	0/1-10V	1-100%	360	30.4	21.5	TB	B	
LRTC	9W	200 120V	100-120	6.6-8	200	33-40	0.9C	78	±20	cRU	-	Trailing edge 10-100%	*R	Φ55	22	C	B		
		350 120V	100-120	6.5-9	350	18-26	0.9C	78	±20	cRU									
		500 120V	100-120	6.5-9.25	500	13-18.5	0.9C	78	±20	cRU									
		700 120V	100-120	7-9	700	10-13	0.9C	78	±20	cRU									
LRTC	13W	350 120V	100-120	9-14	350	25-40	0.9C	80	±20	cRU	-	Trailing edge 10-100%	*R	Φ65	27	C	B		
		500 120V	100-120	9-13	500	18-26	0.9C	80	±20	cRU									
		700 120V	100-120	9-13	700	13-18.5	0.9C	80	±20	cRU									
LSC	20W	250 P UNI	◆100-277	8.0-13.7	250	32-55	0.8C	84	±20	cRU	-	-	69.3	43.5	24.6	C	B		
		300 P UNI	◆100-277	9.6-16.5	300	32-55	0.9C	84	±20	cRU									
		350 P UNI	◆100-277	11.0-19.3	350	32-55	0.9C	84	±20	cRU									
		500 LP UNI	◆100-277	6.0-14.0	500	12-28	0.85C	84	±20	cRU									
		500 HP UNI	◆100-277	12.0-22.5	500	24-45	0.9C	84	±20	cRU									
		700 P UNI	◆100-277	7.7-19.6	700	11-28	0.9C	84	±20	cRU									
LAC	40W	1100 N-1C UNI	◆120-277	1-40	100-1100	10-51	0.99/0.9C	84/87	±5	cUL	NFC	0/1-10V	1-100%	360	30.4	21.5	TB	B	
LAC	45W	1050 RT-1C	◆120-277	30-45	1050	30-43	0.9C	85	±15	cRU	-	0/1-10V	1-100%	360	30	24	TB	B	
LBD	45W	240 DPS UNI	◆120-277	65-550	150 180 240	12-48	0.9C	80	±10	cRU	Dip Switch	-	360	30	26	TB	B		

HEP



HEPOWER FOR LIGHT®

HEP LED PRODUCT RANGE 2022

≡ HEPower FOR LIGHT®

■ HEP GmbH

Ramsloh 10 D - 58579 Schalksmühle
Germany
Tel: +49(0) 2355-50919-0
www.hepgmbh.de info@hepgmbh.de

■ HEP Tech Co.,Ltd

20 Jingke 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 Electronic(zhuhai) Co.,Ltd.

No.3, Yangchun Road, Sanzao Town,
Jinwan District, Zhuhai, Guangdong, 519040
China
Tel: +86-0756-3997899
sales@hep-tech.com.tw



Website



GmbH



Wechat official account