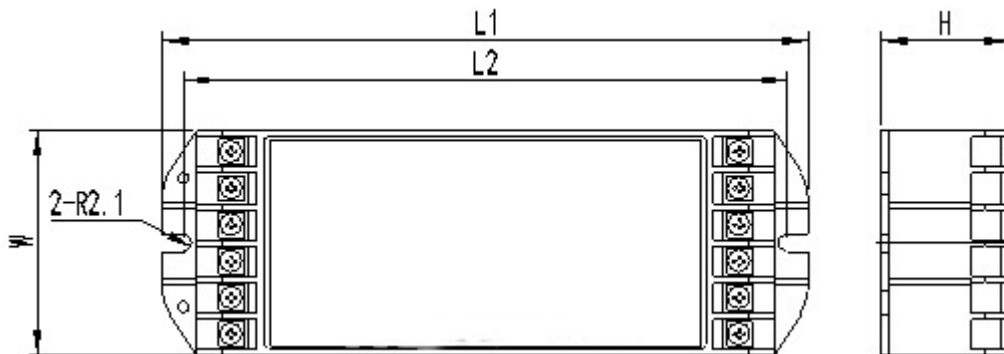




## Product Model List

Model	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Dimming	Size (mm)
ExLDRA3.5D0Ed	3.5W	DC24±6V	Input-3V	100mA	79%	No	125×52.5×30
ExLDRA7D0Ed	7W	DC24±6V	Input-3V	175mA	81%	No	125×52.5×30
ExLDRA10D0Ed	10W	DC24±6V	Input-3V	250mA	82%	No	125×52.5×30
ExLDRA15D0Ed	15W	DC24±6V	Input-3V	350mA	83%	No	125×52.5×30
ExLDRA10D0En	10W	AC/DC 100-277V	30-42VDC	250mA	82%	No	125×52.5×30
ExLDRA20D0En	20W	AC/DC 100-277V	30-42VDC	500mA	85%	No	125×52.5×30
ExLDRA30D0En	30W	AC/DC 100-277V	30-42VDC	700mA	87%	No	150×52.5×30
ExLDRA40D0En	40W	AC/DC 100-277V	30-42VDC	900mA	88%	No	150×52.5×30
ExLDRA50D0En	50W	AC/DC 100-277V	30-42VDC	1150mA	89%	No	150×52.5×30
ExLDRA20D1En	20W	AC/DC 100-277V	30-42VDC	500mA	85%	0-10V	125×52.5×30
ExLDRA30D1En	30W	AC/DC 100-277V	30-42VDC	700mA	87%	0-10V	150×52.5×30
ExLDRA40D1En	40W	AC/DC 100-277V	30-42VDC	900mA	88%	0-10V	150×52.5×30
ExLDRA50D1En	50W	AC/DC 100-277V	30-42VDC	1150mA	89%	0-10V	150×52.5×30

## Product Dimensions



Power	L1 (mm)	L2 (mm)	W (mm)	H (mm)
≤20W	125	115	52.5	30
30W~50W	150	140	52.5	30

## General Information

Parameter	Specification	Parameter	Specification
Input Voltage Range	100~277Vac; 50Hz/60Hz	Input Current	0.25A Max@220Vac
Power Factor (Typ.)	>0.9, at 80%~100% Load	THD	<15%@100~277Vac
Inrush Current (Max)	<30A @240Vac (Cold Start)	Leakage Current	<0.5mA
Output Type	Constant Current	Current Accuracy	±5%
Short-circuit Protection	Hiccup mode ,SCP-Auto recovery	Over-load Protection	Self-recovery
Over-temperature Protection	Current drop, OTP-Auto recovery	No-load Protection	< 50V max(Typ) Auto recovery
Operating Temperature	-40~+100°C	Storage Temperature	-20~+60°C
Operating Humidity	20~80%RH	Cooling Method	Natural convection
MTBF	>385K Hours, 80% Load	Life Time (Typ.)	>50000 Hours, at 30

## Explosion-proof Standards & EMC

- IEC 60079-0:2017, IEC 60079-7:2017, IEC 60079-18:2017
- EN IEC60079-0:2018, EN 60079-7:2015, EN 60079-18:2015
- GB/T 3836.1-2021, GB/T 3836.3-2021, GB/T 3836.9-2021
- EMC: IEC55015, IEC61000-4-3, IEC61000-3-3
- Withstand Voltage: I/P--O/P 3.75KVac@60S
- Lightning Protection: DM 4KV, CM 6KV

## Wiring Diagram

- Non-Dimming: AC Input L/N/G, DC Output LED+/LED-
- Dimming: AC Input L/N/G, DC Output LED+/LED-, Dimming DIM+/DIM-
- DC24V Version: DC Input, DC Output LED+/LED-

© 2026 Sunbrilo Lighting Ltd.  
All rights reserved.  
Specifications are subject to change without notice.  
[www.sunbrilo.com.hk](http://www.sunbrilo.com.hk)