



LEDGEAR® linear driver LED driver portfolio covers a wide variety of power and dimming range that provide a simple cost-effective solution. They provide the ultimate flexibility with power levels from 7W-48W for all possible applications, regardless of control method: 1-10V dimming, or digitally (DALI-2 protocol) programmable. The DIP switches allows the lighting manufacturers to adjust the output current.

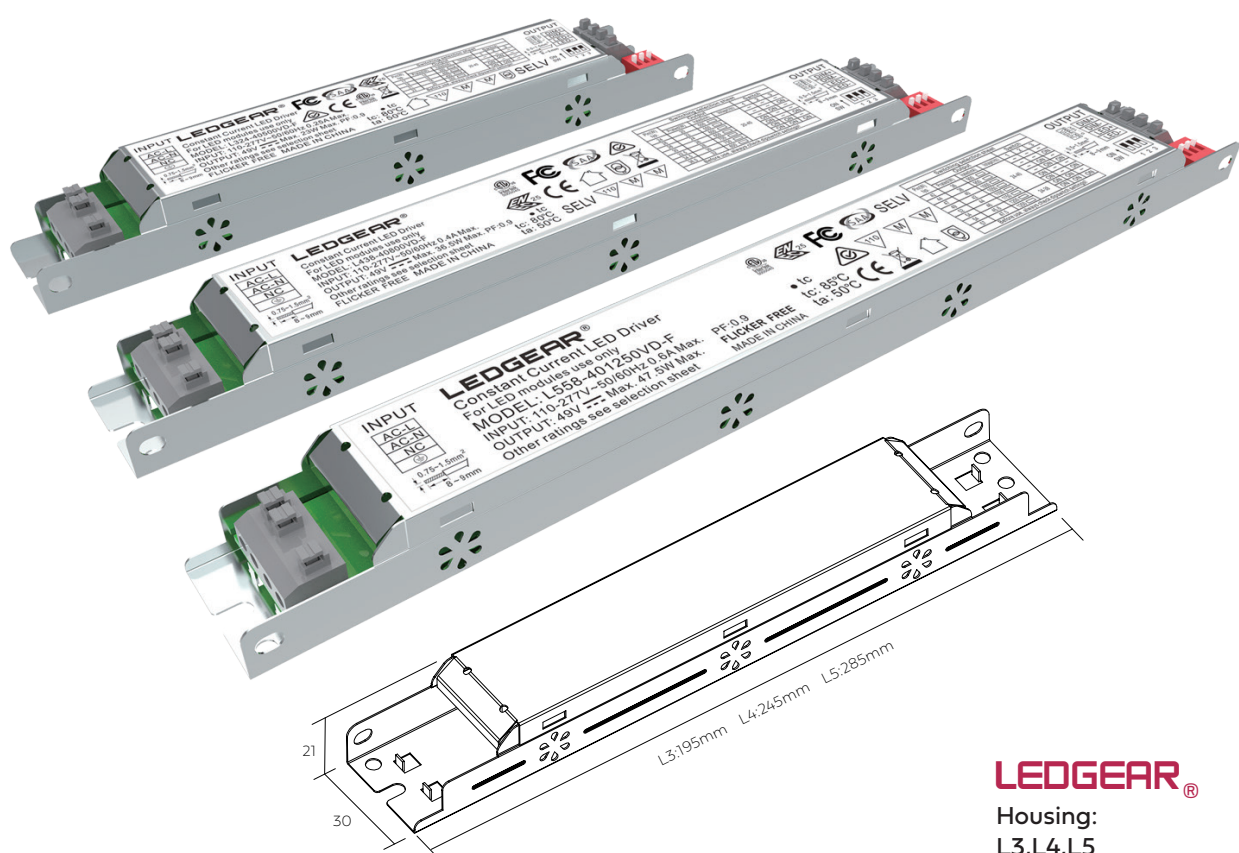
7W-48W
Constant Current

DALI-2
Dimming

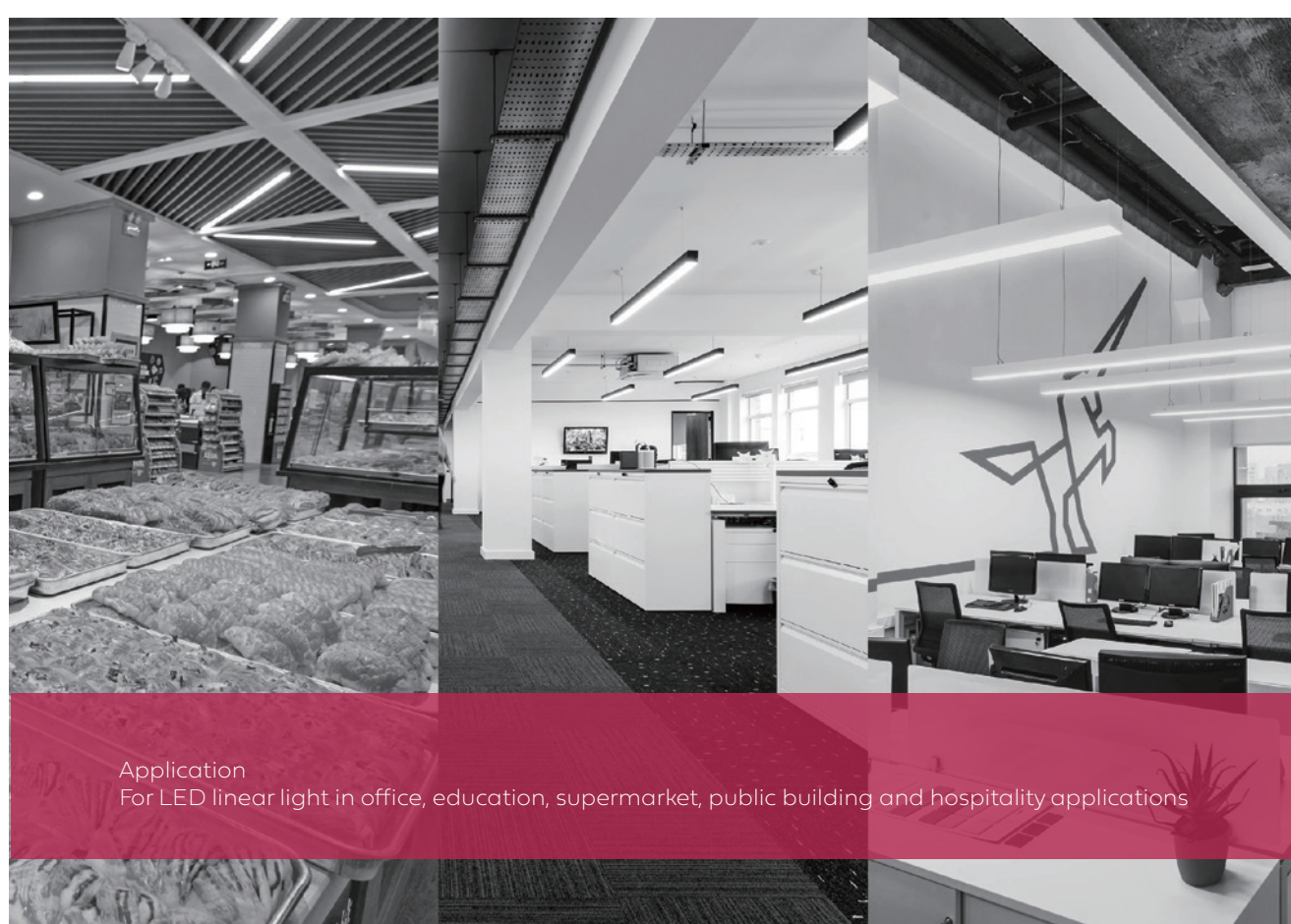
1-10V
Dimming



CB



LEDGEAR®
Housing:
L3,L4,L5



Application
For LED linear light in office, education, supermarket, public building and hospitality applications

Features & Benefits

- Constant output current level selectable by DIPSW. and cover almost all indoor lighting wattage
- Small, compact dimensions
- Class II protection against electric shock for direct or indirect contact according EN 61347
- Constant current output
- Specific, optimized output current and voltage
- Fast time to market
- Built-in active PFC, high power factor
- Flicker free and smooth dimming at different light level, low THDi
- ENEC, CE, CB approved by TUV SUD, SAA, Ctick qualified
- 60,000 hrs nominal lifespan
- 5-year factory guarantee

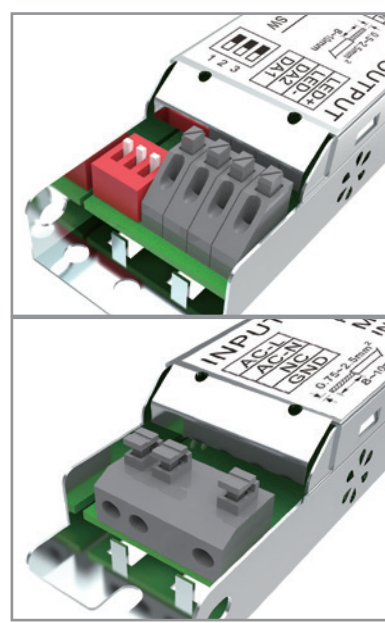
1-10V(10%-100%) Dimming

- Support 1-10V analog dimming signal, Passive or active signal.
- Wide range of input voltage 100VAC ~ 277VAC
- Flicker Free, and compliant to IEEET1789

DALI-2 Dimming

- Compatible with both DALI-2 system and DALI-1 System
- Qualified & tested in DALI house according to IEC 62386 Part 101,102(DALI-2), 207
- DALI Logarithmic and linear dimming curve
- Standby power <0.5W according to European Ecodesign Directive

Connection



Model #	Order Code	Input Voltage VAC	Power Factor	Output Voltage/VDC	Output Current/ma	Dimming	THDi	Flicker Percentage	Housing Size (mm)
L324-40500VD-F	4.DR.054.001	110-277V	>0.9@450mA,35V	20-40[27-35V]	350 400 450 500	0-10V	<18%	<30%	L3: 195x31x22
L324-40500DB-F	4.DR.054.002	220-240V	>0.9@450mA,35V	20-40[27-35V]	350 400 450 500	DALI2	<20%	<3%	L3: 195x31x22
L438-40800VD-F	4.DR.055.001	110-277V	>0.9@650mA,35V	20-40[27-35V]	500 550 600 650 700 750 800	0-10V	<18%	<30%	L4:245x31x22
L438-40800DB-F	4.DR.055.002	220-240V	>0.9@650mA,35V	20-40[27-35V]	500 550 600 650 700 750 800	DALI2	<20%	<3%	L4:245x31x22
L558-401250VD-F	4.DR.056.001	110-277V	>0.9@1000mA,35V	20-40[27-35V] 20-38[27-35V]	900 950 1000 1050 1100 1150 1200 1250	0-10V	<18%	<30%	L5:245x31x22
L558-401250DB-F	4.DR.056.002	220-240V	>0.9@1000mA,35V	20-40[27-35V] 20-38[27-35V]	900 950 1000 1050 1100 1150 1200 1250	DALI2	<18%	<3%	L5:245x31x22



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