

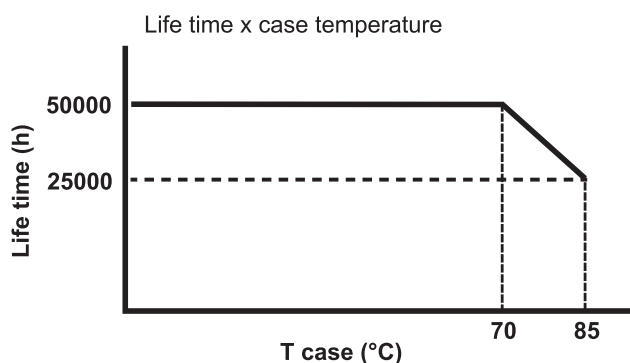
LED DRIVERS - CONSTANT CURRENT LDC-300 SLIM SERIES

For led ceiling lights
High efficiency
Long life: 50000h with $T_c = 70^\circ\text{C}$
Short circuit, overload and open circuit protections
Manufactured with high quality electronic components



LDC-300S SERIES

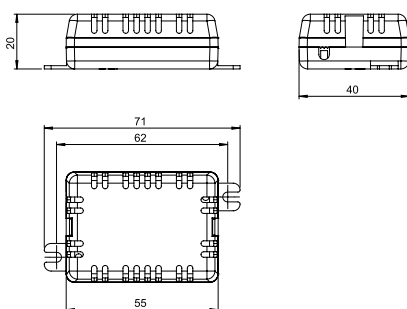
- Supply voltage: 100-240V~ 50/60Hz
- Output constant current: 300mA
- Maximum environment temperature (T_A): 5 to 50°C
- Maximum enclosure temperature (T_c): 85°C



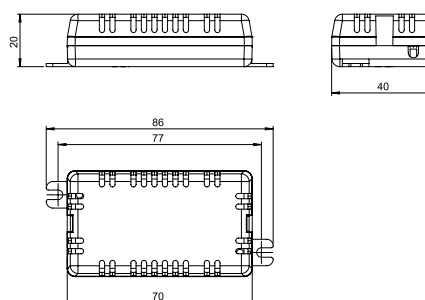
Product	Output power (W)	Output voltage (VDC)	Power factor	Output current (mA)	Maximum input current (A)	Efficiency 127V (%)	Efficiency 220V (%)	THD (%)	Degree of protection	Circuit	Size
LDC-300S	3 to 6	8 to 22	0,5	300	0,09 0,07	86	87	230	IP20	Isolated	1
LDC-300S	7 to 12	22 to 42	0,5	300	0,16 0,12	87	88	185	IP20	Isolated	2
LDC-300S	15	42 to 54	0,5	300	0,21 0,16	87	88	195	IP20	Isolated	2
LDC-300S	18	55 to 64	0,5	300	0,25 0,19	88	89	185	IP20	Isolated	2
LDC-300S	24	65 to 82	0,5	300	0,34 0,25	88	89	200	IP20	Isolated	2

DIMENSIONS (mm)

Size 1

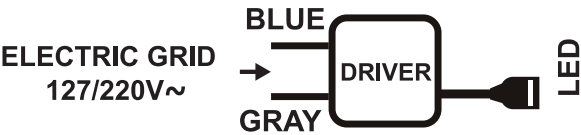


Size 2



WIRING

Caution: Do not connect the ceiling with the driver energized.



POWER FACTOR BF – Low factor (0,5)	VOLTAGE 6 – Autovolt (100 to 240 V~)	OUT POWER P1 – 3 to 6W P4 – 18W P2 – 7 to 12W P5 – 24W P3 – 15W	
CIRCUIT I1 – Isolated (galvanic isolation)	DIMERIZATION D0 – Non dimmable	OUTPUT C2 – Connector	DEGREE OF PROTECTION G1 – IP20

SELECTION GUIDE

LDC -	□□□S	□□	□	□□	□□	□□	□□	□□
	current	power	supply	output power	circuit	dimerization	output	degree of
	300	factor	voltage	P1 - 3 to 6 W	I1 - isolated	D0 - non dimmable	C2 - connector	protection
		BF	6 - autovolt	P2 - 7 to 12 W				G1 - IP20
				P3 - 15 W				
				P4 - 18 W				
				P5 - 24 W				