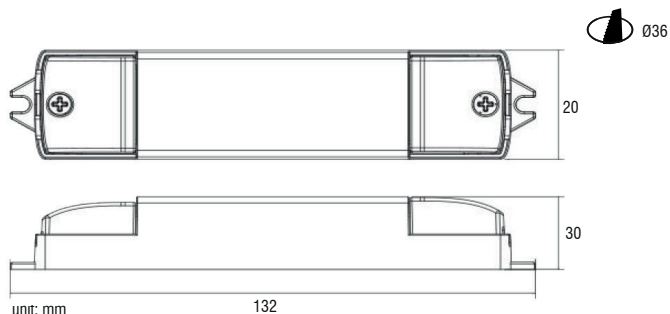


## ALD450



P out W	V out DC <sup>(1)</sup>	I out DC	t <sub>a</sub> °C	t <sub>c</sub> °C	Power Factor	η max. Efficiency <sup>(1)</sup>
12	2...24	500 mA const.	-25...+45	90	≥0.95	≥79%

<sup>(1)</sup> Referred to  $V_m = 230$  V, 100% load

Dimming Range	Primary PUSH & DALI dimming: 0,1%-100%
IP Grade	IP20
Insulation Class	Class II
Rated Input Voltage	220-240VAC
Range of Input Voltage	198-264VAC
Range of Input Voltage DC	176-250VDC
Frequency	50/60Hz
Input Current	≤0.08A
THD	≤15% (230VAC, full load)
Inrush current	10(th = 100 μs)
Max units per circuit breaker	B10: 70 B13: 91 B16: 112 B20: 140 C10: 125 C13: 162 C16: 200 C20: 250
Weight	60±5 gr
Overtemperature protection	Yes
Overload protection	Yes
No load protection	Yes
Short circuit protection	Yes
PRI wire preparation	0,75-2,5mm <sup>2</sup> , stripping 8mm
SEC wire preparation	0,5-1,5mm <sup>2</sup> , stripping 8mm
Certification	ENEC CE
Standards	EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, EN 62386-101, EN62386-102, EN62386-207, IEE1789, (EU) 2019/2020
Surge	1   2 (L/N   LN/PE acc to. EN 61547 Clause 5.7)

## ALD450

### Wiring diagram - Schema di collegamento

