Good to know



When choosing a driver for an LED luminaire the specifications of the driver need to match the specifications of the LED in terms of:

- Current (mA)
- Power (W)
- Voltage (V/Vf)

The current is a fixed value and should never exceed the luminaire's maximum value. This might damage the LED over time or immediately.

Choosing a lower current is never an issue. This will reduce the lumen output and the power consumption.

- The driver's power should be equal to or higher than the LED power
- The driver's voltage should be equal to or higher than the LED power

MATCH

DRIVER 500mA 10W

10W | 500mA | 13-20V | 220-240VAC | 50-60Hz | L/W/H 65x39x20 | E | P0 004tg CE « E | DEEP ADJUST | DEEP ADJUST TRIMLESS DEEP ADJUST ASYM | DEEP | DEEP ADJUST ASYM | DEEP | P065 | DEEPER | P44 | BLIEK ROUND | BLIEK SQUARE | RINI SNEAK IP44 | RON 1.0 | RONY STRANGE TRIMLESS 1.0 | PLANO 1.0 | PSEAK 1.0 | SNEAK TRIMLESS 1.0 | SNEAK TRIMLESS 1.0 | SNEAK 1.0 | SNEAK 1.0 | SNEAK TRIMLESS 1.0 | SNEAK 1.0 | SNE

NO MATCH because voltage isn't aligned

DRIVER 500mA 24W IP68

24W | 500mA | 5-49V 99-264VAC | 50-60Hz L/W/H 122x54x26 □ № 0.2%g C € « DEEP IP65 | DEEPER IP44 TAIO IP65 **NO MATCH** because voltage and power aren't aligned

DRIVER 500mA 6W

6W|500mA|3-12V
90-264VAC|50-60Hz
L/W/H 68x35x21
□ pp0.004tg C € € ®
DEEP BIJOU IP65 | THEMIS
STRANGE TRIMLESS wall | LITO

