

LIGHT ENGINE 280 x 20mm 550lm

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Applications

- Troffers
- Battens
- Panels
- Linear Luminaire

Characteristics

- Module Efficacy – up to 138lm/W
- L70 > 50.000 hours
- CRI > 80 (Typ.85)
- 03 SDCM
- CCTs 3.000K / 4.000K / 5.000K
- 05 years warranty



Zhaga

DRIVE CURRENTS

Parameter	Nominal	Max
Light Engine Linear 175	700 mA	700 mA

MODULE TEMPERATURES

Parameter	Nominal	Max
Tc (case temperature at Tc point)	60 °C	85 °C

PRODUCT PART NUMBER

80085600100	80085700100	80085800100
3.000 K	4.000 K	5.000 K

TECHNICAL INFORMATION

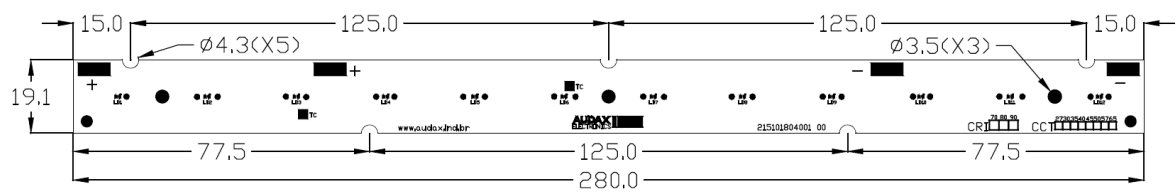
CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)*	Forward Voltage (V)	LED Forward Current (mA)	TC (°C)	Power (W)	Efficacy (lm/W)*
3.000 K	350	12	536	11,8	117	75	4,1	130
4.000 K	350	12	547	11,8	167	75	4,1	133
5.000 K	350	12	570	11,8	233	75	4,1	138

LED TYPE

Manufacturer: Nichia Corporation

LED Series: TART

MECHANICAL DRAWING

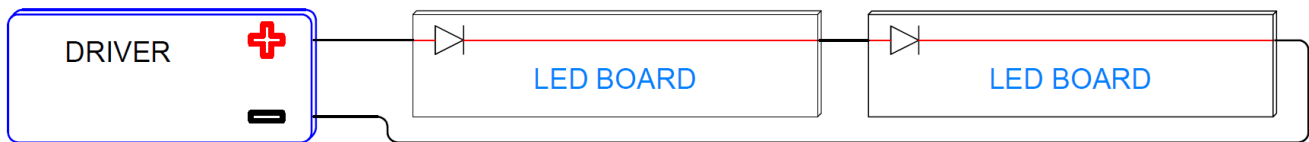


Unit: mm

WIRING

Specification item	Value	Unit	Condition
Input wire cross- section	0.25...0.75 18...24	mm ² AWG	Solid wire
Input wire strip length	7.5...8.5	mm	Solid wire
Input wire cross-section	0.33...0.5 20...22	mm ² AWG	Stranded wire
Input wire strip length	7.5...8.5	mm	Stranded wire

DRIVER FOR 2 LIGHT ENGINES: LED DRIVER 8W 100-240VAC (EIP008C0350LHS)



DRIVER FOR 4 LIGHT ENGINES: LED DRIVER 21W 220-240VAC (EIP021C0700L2)

