

LIGHT ENGINE 3R DMC

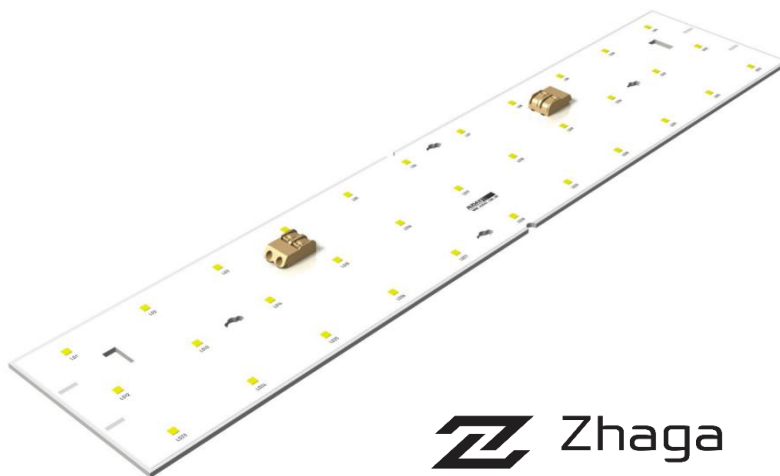
Issue Date	Jul - 2017
Issued by	Wilbur C.

Applications

- Battens
- Decorative poles
- Linear Luminaire

Characteristics

- Module Efficacy – up to 147 lm/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 3R DMC	700 mA	700 mA

MODULE TEMPERATURES

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

PRODUCT PART NUMBER

80091100100	80091200100	80091300100
2.700 K	4.000 K	5.000 K

TECHNICAL INFORMATION

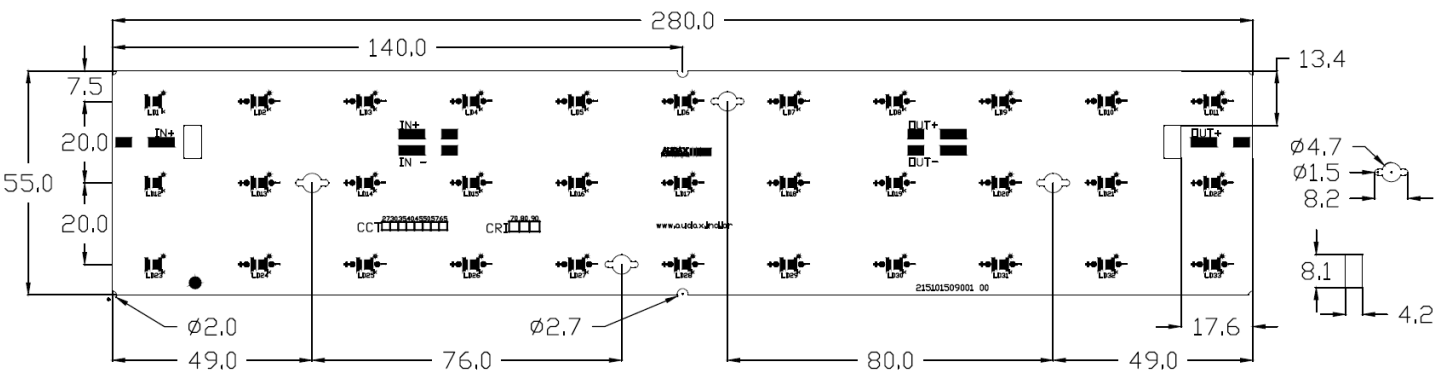
CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)*	Forward Voltage (V)	LED Forward Current (mA)	TC (°C)	Power (W)	Efficacy (lm/W)*
2.700 K	-	33	9.151	31,7	-	60	66	139
4.000 K	-	33	9.610	31,7	-	60	66	146
5.000 K	-	33	9.730	31,7	-	60	66	147

LED TYPE

Manufacturer: Nichia Corporation

LED Series: 757

MECHANICAL DRAWING



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 1 LIGHT ENGINES: CHECK AVAILABILITY

