

LIGHT ENGINE 3R 3.300lm

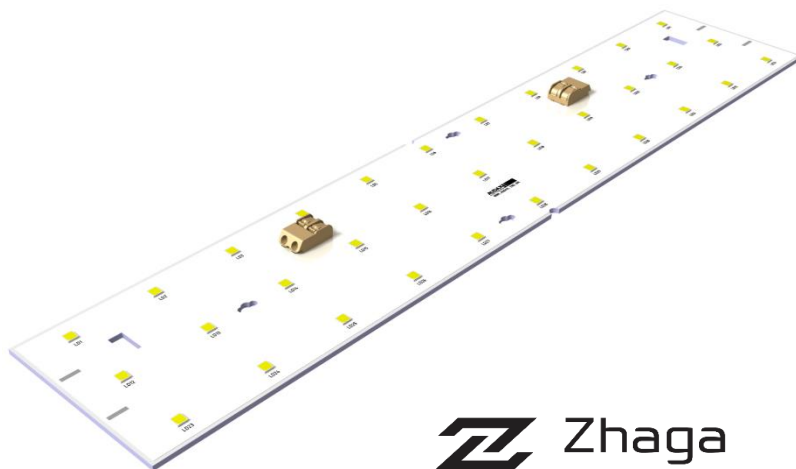
Issue Date	Sep - 2017
Issued by	Wilbur C.

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	350 mA	400 mA

MODULE TEMPERATURES

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

PRODUCT PART NUMBER

80049900100	80050000100	80050100100
3.000 K	4.000 K	5.000 K

TECHNICAL INFORMATION

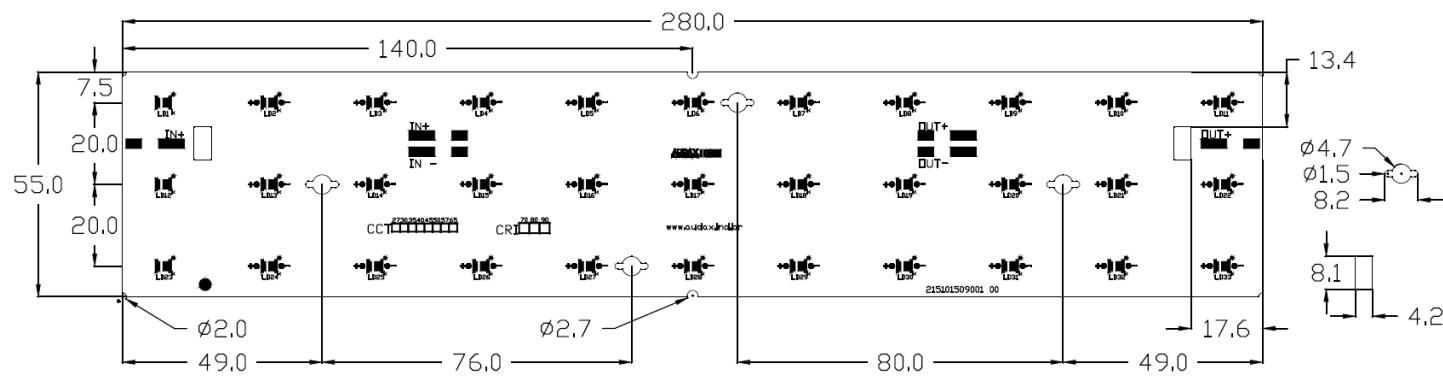
CCT	LED Driver Current (mA)	# LEDs	Luminous Flux (lm)*	Forward Voltage (V)	LED Forward Current (mA)	TC (°C)	Power (W)	Efficacy (lm/W)*
3.000 K	350	33	3.128	65,8	117	60	23,0	136
3.000 K	400	33	3.511	66,9	133	60	26,7	131
3.000 K	350	33	5.594	72,8	233	60	50,9	110
4.000 K	400	33	3.286	65,8	117	60	23,0	143
4.000 K	350	33	3.688	66,9	167	60	26,7	138
5.000 K	400	33	3.406	66,0	117	60	23,1	147
5.000 K	350	33	3.812	67,1	167	60	26,8	142

LED TYPE

Manufacturer: Nichia Corporation

LED Series: 757

MECHANICAL DRAWING



WIRING

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

DRIVER FOR 2 LIGHT ENGINES: LED DRIVER 60W 220-240VAC (EIP060C0700L2)

