

LIGHT ENGINE 6.600lm

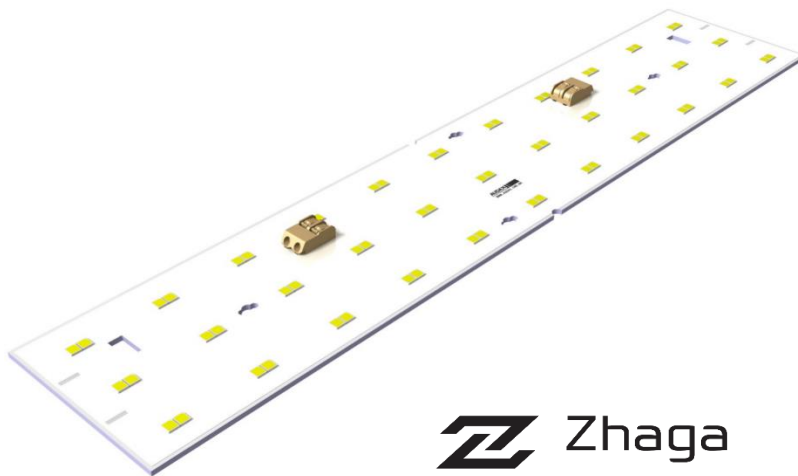
Issue Date	Jul - 2017
Issued by	Wilbur C.

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	700 mA	700 mA

MODULE TEMPERATURES

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

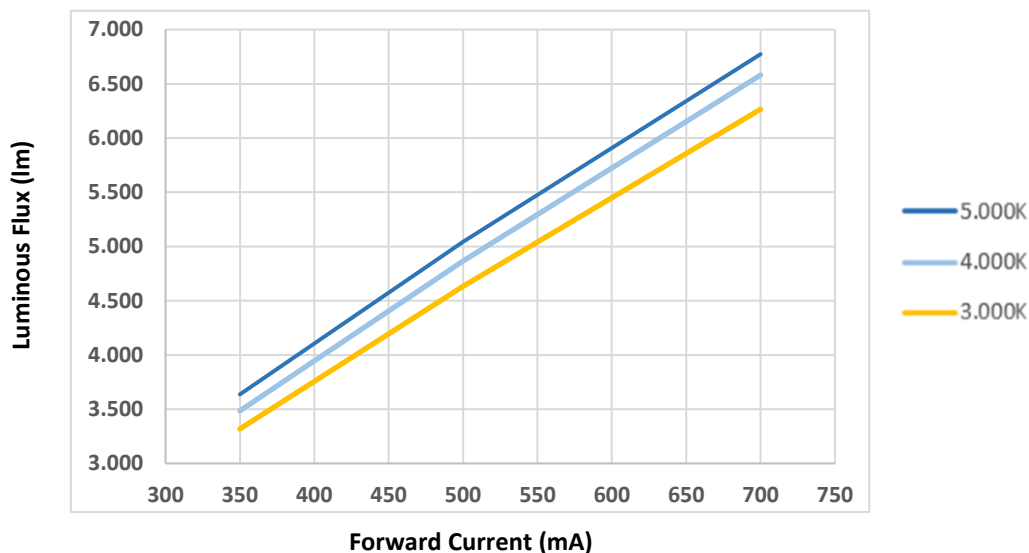
PRODUCT PART NUMBER

80063800100	80063900100	80064000100
3.000 K	4.000 K	5.000 K

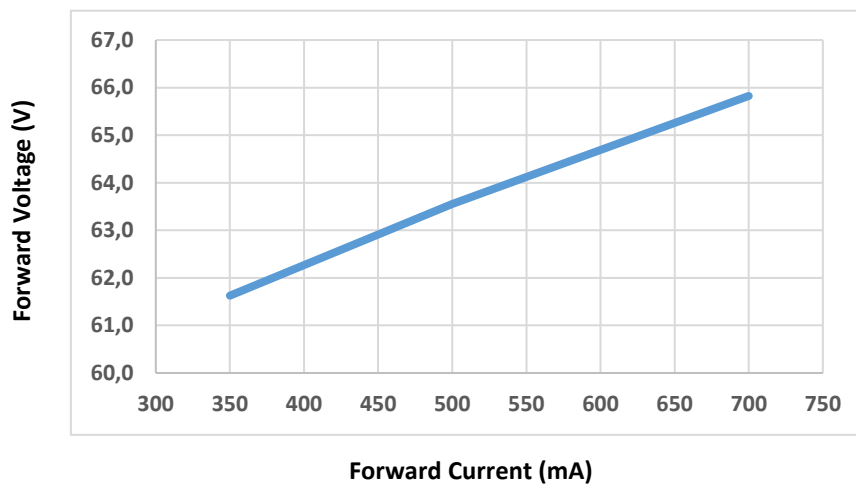
TECHNICAL INFORMATION

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	66	3.318	61,6	58	60	21,6	154
3.000 K	500	66	4.633	63,6	83	60	31,8	146
3.000 K	700	66	6.265	65,8	117	60	46,1	136
4.000 K	350	66	3.485	61,6	58	60	21,6	162
4.000 K	500	66	4.866	63,6	83	60	31,8	153
4.000 K	700	66	6.581	65,8	117	60	46,1	143
5.000 K	350	66	3.636	61,6	58	60	21,6	169
5.000 K	500	66	5.044	63,6	83	60	31,8	159
5.000 K	700	66	6.773	65,8	117	60	46,1	147

Luminous Flux (lm) x Forward Current (mA) (TC 60°C)



Forward Voltage (V) x Forward Current (mA) (TC 60°C)

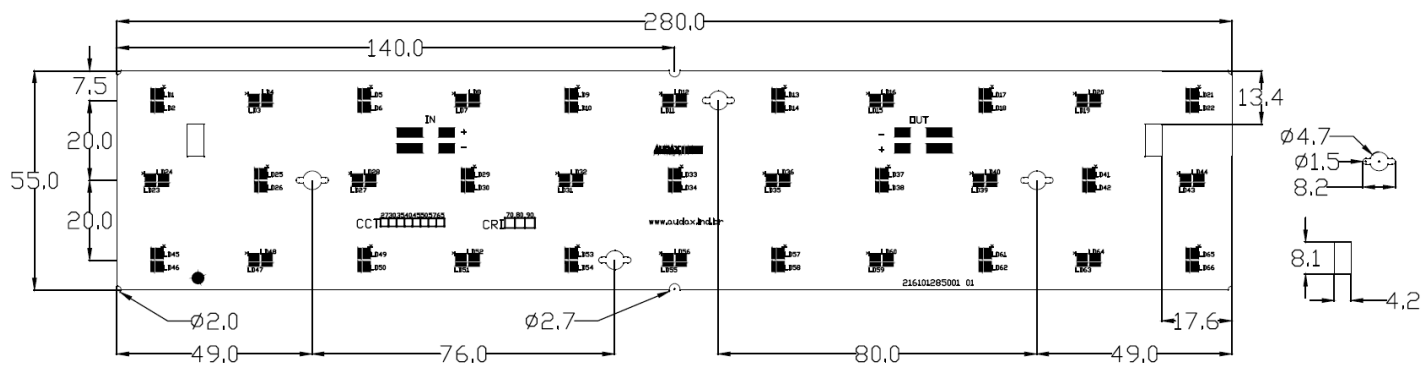


LED TYPE

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: LED DRIVER 60W 220-240VAC ([EIP021C0700L2](#))

