

LIGHT ENGINE 560 x 40mm 4.200lm

Issue Date	Jul - 2017
Issued by	Wilbur C.

Applications

- Troffers
- Battens
- Retrofit T8 / HO
- Linear Highbay



Characteristics

- Module Efficacy – up to 152 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 Performance DLC	700 mA	700 mA

MODULE TEMPERATURES

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

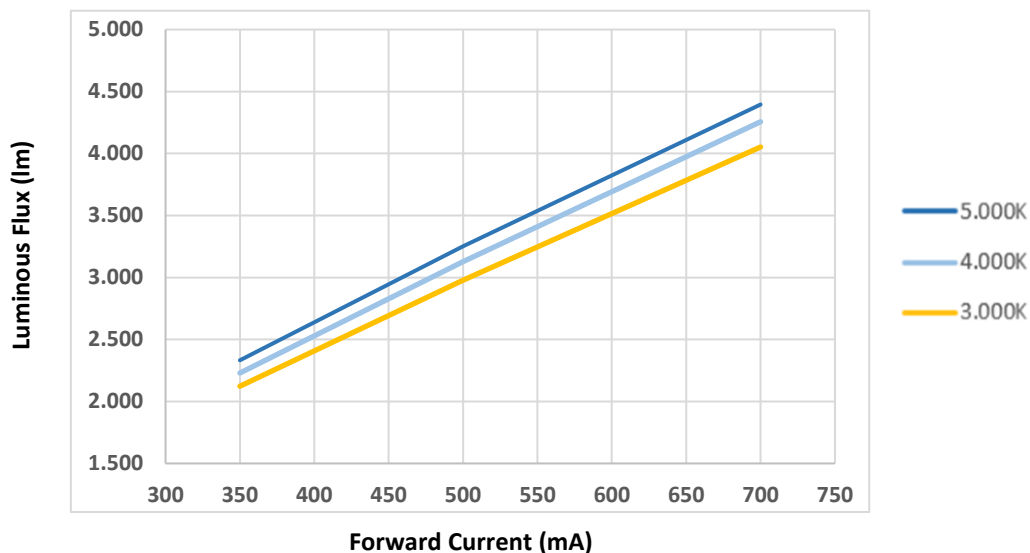
PRODUCT PART NUMBER

80049000100	80049100100	80049200100
3.000 K	4.000 K	5.000 K

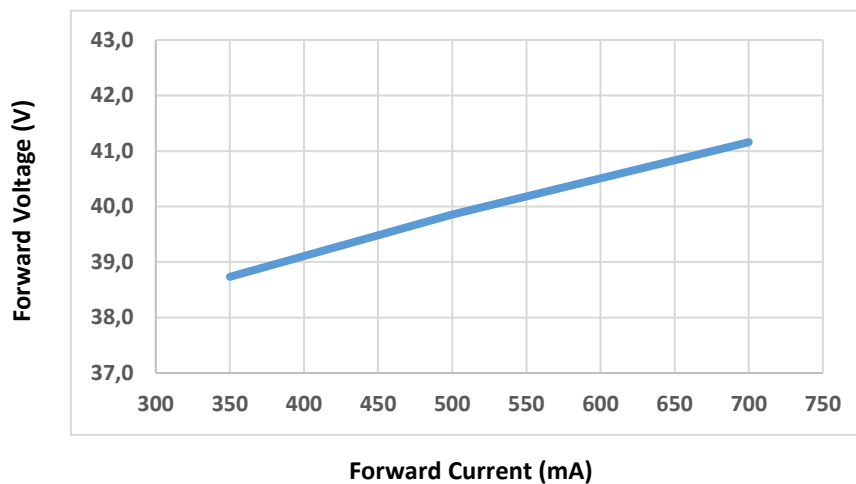
TECHNICAL INFORMATION

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	49	2.123	38,7	50	60	13,6	157
3.000 K	500	49	2.978	39,9	71	60	19,9	149
3.000 K	700	49	4.052	41,2	100	60	28,8	141
4.000 K	350	49	2.229	38,7	50	60	13,6	164
4.000 K	500	49	3.127	39,9	71	60	19,9	157
4.000 K	700	49	4.256	41,2	100	60	28,8	148
5.000 K	350	49	2.332	38,7	50	60	13,6	172
5.000 K	500	49	3.251	39,9	71	60	19,9	163
5.000 K	700	49	4.395	41,2	100	60	28,8	153

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



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

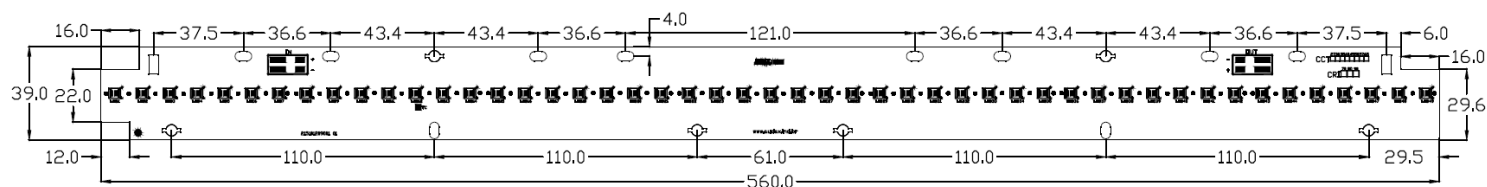


LED TYPE

Manufacturer: Nichia Corporation

LED Series: 757

MECHANICAL DRAWING



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 60W 220-240VAC (EIP060C0700L2)

