

LIGHT ENGINE Ø79mm 900lm

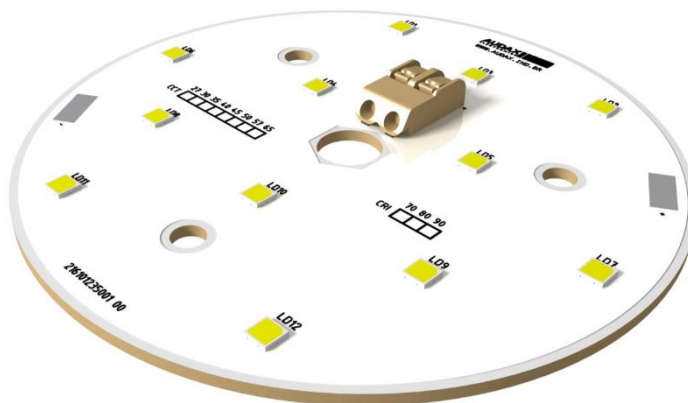
Issue Date	Jul - 2017
Issued by	Wilbur C.

Application

- Downlights

Characteristics

- Module Efficacy – up to 139 lm/W
- L70 > 50.000 hours
- CRI > 80 (Typ.85)
- 03 SDCM
- CCTs 3.000K / 4.000K / 5.000K
- 05 years warranty



DRIVE CURRENTS

Parameter	Nominal	Max
Light Engine Round Fit DLC	350 mA	350 mA

MODULE TEMPERATURES

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

PRODUCT PART NUMBER

80082900100	80083000100	80083100100
3.000 K	4.000 K	5.000 K

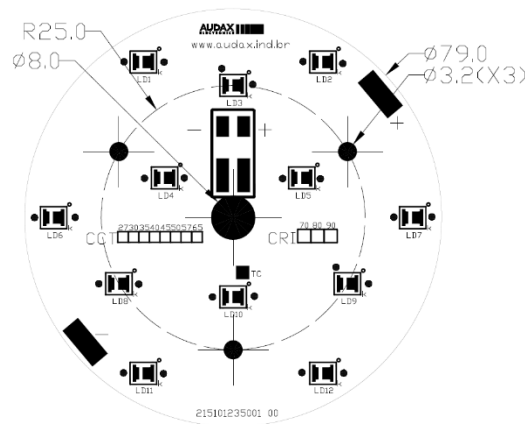
TECHNICAL INFORMATION

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	15	894	17,1	70	60	6,0	150
4.000 K	350	15	939	17,1	70	60	6,0	157
5.000 K	350	15	977	17,1	70	60	6,0	164

LED TYPE

Manufacturer: Nichia Corporation

LED Series: 757



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

