

LIGHT ENGINE 229 x 6mm 1200lm (9")

Issue Date	Oct - 2018
Issued by	Malassise V.

Applications

- Linear Fixture
- Profiles

Characteristics

- Module Efficacy – up to 136lm/W
- L70 > 60.000 hours
- CRI > 80 (Typ.85)
- 03 SDCM
- CCTs 3.000K / 4.000K / 5.000K
- 05 years warranty



DRIVING CURRENTS

Parameter	Nominal	Max
Light Engine Linear Ultra Slim	350 mA	400 mA

MODULE TEMPERATURES

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

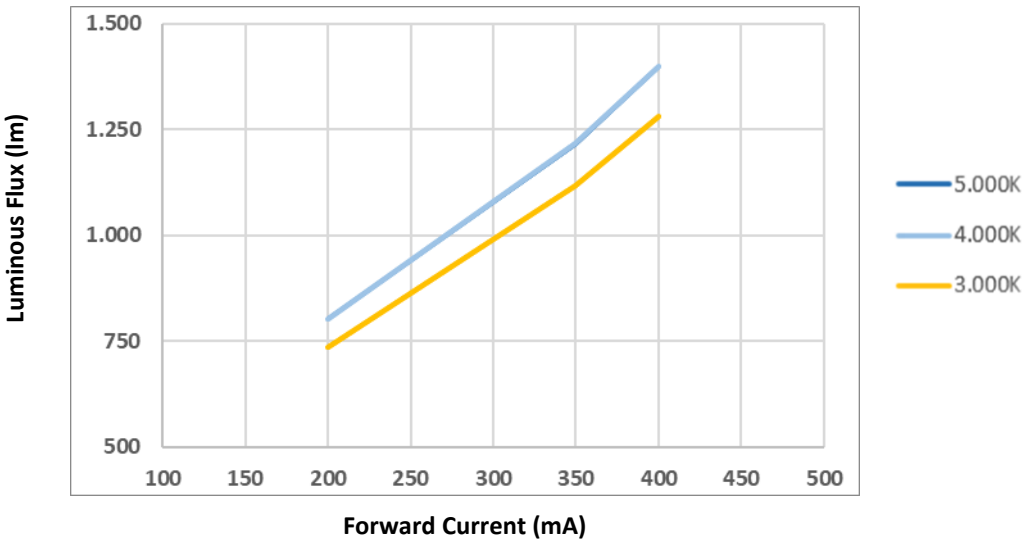
PRODUCT PART NUMBER

80161900100	80162000100	80162100100
3.000 K	4.000 K	5.000 K

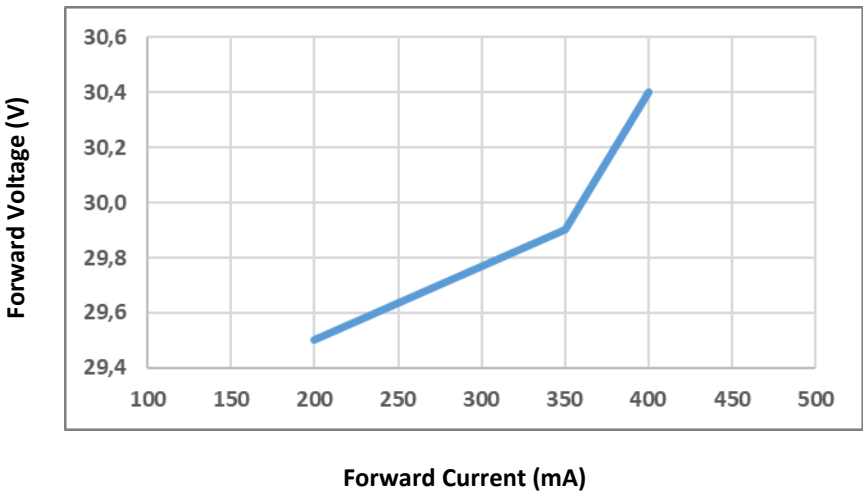
TECHNICAL INFORMATION

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	200	40	736	29,5	50.0	60	5.9	125
3.000 K	350	40	1,116	29,9	87.5	60	10.5	106
3.000 K	400	40	1,282	30.4	100.0	60	12.2	105
4.000 K	200	40	803	29.5	50.0	60	5.9	136
4.000 K	350	40	1,216	29.9	87.5	60	10.5	116
4.000 K	400	40	1,398	30.4	100.0	60	12.2	115
5.000 K	200	40	803	29.5	50.0	60	5.9	136
5.000 K	350	40	1,216	29.9	87.5	60	10.5	116
5.000 K	400	40	1,398	30.4	100.0	60	12.2	115

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



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

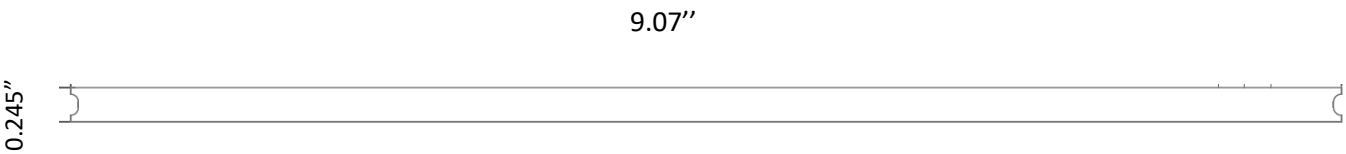


LED TYPE

Manufacturer: Luminus

LED Series: 2016

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 ENGINE: LED DRIVER 12W 350mA 100-240VAC ([EIP012C0350LHL](#))