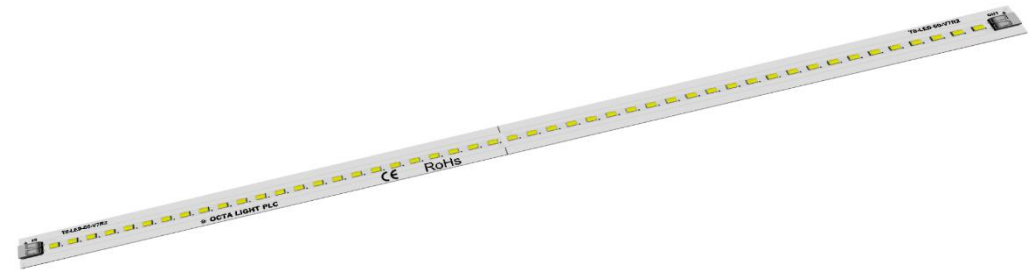


FAMILY TECHNICAL DATASHEET

Product Description

- Linear / Panel luminaires or T8 tubes applications
- Wide range of color and CRI setups
- Module efficiency up to 180 lm/W @ 250mA and CRI 80
- Color Rendering index ranges > 80 and > 90
- Minimal color shift – within 1 ANSI Sub-bin
- Constant light uniformity in series connection
- Push-in wire installation for quick assembly
- Simple installation
- Lifetime estimation at L70 > 80 000 hours
- Standard 5 Years Octa Light Warranty



Product Nomenclature name	Color temperature	Type	Typ. Flux @ 25C [Lm]	Typ. Flux @ 65C [Lm]	Drive current [mA]	Nominal Forward voltage [V]	Min Vf[V]	Max Vf [V]	Nominal power @ 65C [W]	Efficiency @ 25C [Lm/W]	Efficiency @ 65C [Lm/W]	Lm/W @ 88% PS efficiency	Board Length [mm]	Board Width [mm]	Maximal module height [mm]	Octa LED	Color rendering index
OCTALED OCTL-SMD-26-5730-600, module of 1	3000/4000 /5700	DC	2016	1814	160	72	70	80.6	11.5	175	162	154	535	19.8	1,60	573	Min 80, Typ 85
OCTALED OCTL-SMD-96-5730-1200, module of 4	3000/4000 /5700	DC	4030	3700	320	72	70	80.6	23.0	175	162	154	1140	19.8	1.60	573	Min 80, Typ 85
OCTALED OCTL-SMD-120-5730-1500, module of 5	3000/4000 /5700	DC	5040	4600	400	72	70	80.6	28.8	175	162	154	1440	19.8	1.60	573	Min 80, Typ 85



COMPANY INFORMATION

Octa Light Bulgaria was established in 2010 as a research and manufacturing center for Light Emitting Diodes (LED) and is entirely based in the EU. Octa Light Bulgaria own LED portfolio includes powerful high-brightness light emitting diodes, last generation of low-power & mid-power LEDs, wide range of COBs and innovative AC LED modules. The company manufactures LEDs in in all three base colors - red, green, blue and white, as well as exotic colors as pink, cyan, yellow, purple and other on basis of client requirements. We constantly upgrade our LEDs range to bring highest performance and quality of light sources for today's wide range of lighting applications. The company is also OEM and ODM supplier of LED packages.

Today Octa Light Bulgaria is fully vertically integrated manufacturer of LED packages, LED modules, LED lamps and LED luminaires.

Octa Light Bulgaria offers also complete lighting solutions accomplishing a variety of lighting projects with own range of LED luminaires. Further to its core lighting business the company offers Electronic Manufacturing Services (EMS).

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