

MK280-30H-10S3P-30V-10W-L280W40-15844

Built-in PCB lighting modules

The module is characterised by its particularly easy-to-use mounting and connection options (ZHAGA book 7-compliant hole spacing). Thanks to producing a homogeneous light field without any discernible individual light points, these LED modules are ideal for use with reflectors in luminaires constructed for T5 and T8 lamps.

Technical data

Dimensions: 280x 40 mm On-board push-in terminals (WAGO 2060) Allowed operating temperature at tc point: -40 to 85 °C (>350 mA) Use of external LED constant-current drivers Efficiency up to 199 lm/W Colour rendering index Ra: > 80 Colour accuracy initially: 3 SDCM; after 70,000 hrs. operating time: 4 SDCM Lumen maintenance L80/B10:



Specific technical data

Туре	Typ. luminous flux at tp = 25°C	flux at	Typ. Colour temperature (CCT)	index CRI	Min. forward voltage at tp = 65 °C			Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25°C	Efficacy of the module at tp = 65°C
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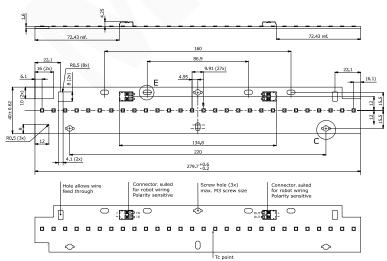
Linear - Z LED - module - L280 W40 H8

70,000 hrs. (If 350 mA)

	1,776Lm	1,709Lm	2,700K		25V	29V	350mA	9.6W	450mA	185Lm/W	178Lm/W
MK280-	1,805Lm	1,738Lm	3,000K				350mA	9.6W		188Lm/W	181Lm/W
10S3P-	1,910Lm	1,843Lm	4,000K	- >80			350mA	9.6W		199Lm/W	192Lm/W
280X40mm	1,910Lm	1,843Lm	5,000K	- >00			350mA	9.6W		199Lm/W	192Lm/W
-15844	2,000Lm	1,931Lm	5,700K				350mA	9.9W		202Lm/W	195Lm/W
	1,891Lm	1,824Lm	6,500K				350mA	9.6W		197Lm/W	190Lm/W

^{*} The values mentioned above represent only statistical variables on account of the complex manufacturing process of light emitting diodes

DIMENSIONS (All dimensions in mm)



Typical applications

- · Installation in luminaires comerciais
- Office lighting
- · Retail, corridor and shelf lighting
- T5/T8 replacement as built-in module
- Furniture lighting
- · Backlighting for advertising

Website http://www.led-module.cn/prol308



The values do not necessarily correspond exactly to the actual parameters of every single product which can vary from the typical specification.

^{**} Production tolerance of voltage and power consumption: +10%/–4%; Measuring tolerance of luminous flux: ±7%

^{***} Measuring tolerance of CRI: ±2 | CRI > 80 on request