

MK286-96H-32S3P-96V-40W-L1119R5W20-21129

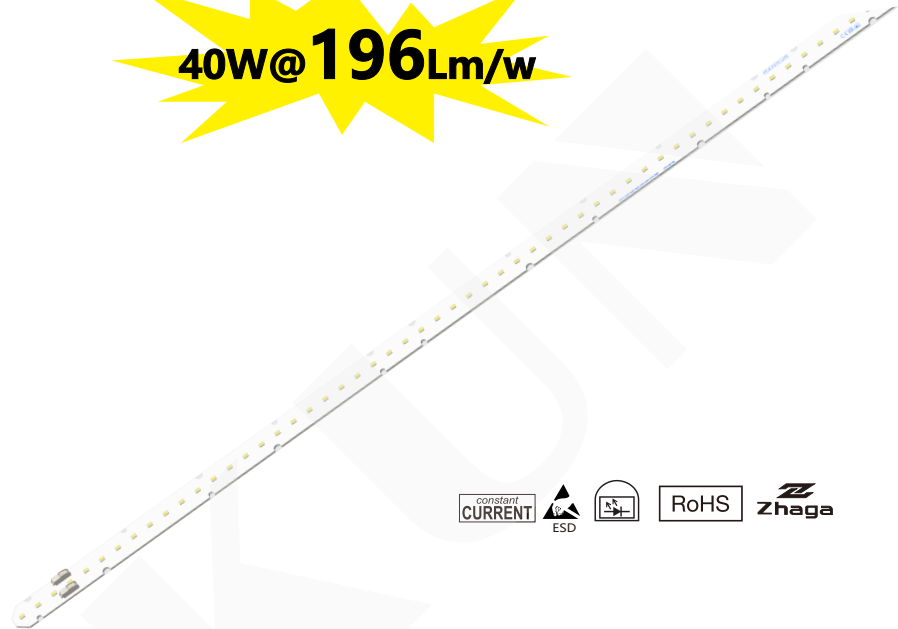
Built-in PCB lighting modules

The new MK286-48H-20732 is characterised by its particularly easy-to-use mounting and connection options (ZHAGA-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: 1119.5 x 20 mm
 On-board push-in terminals (WAGO 2059)
 Allowed operating temperature at tc point:
 -40 to 85 °C (> 450 mA)
 -40 to 105 °C (450 mA)
 Use of external LED constant-current drivers
 Efficiency up to 196 lm/W
 Colour rendering index Ra: > 80
 Colour accuracy initially: 3 SDCM;
 after 70,000 hrs. operating time: 4 SDCM
 Lumen maintenance L80/B10:
 70,000 hrs. (If 450 mA)



Specific technical data

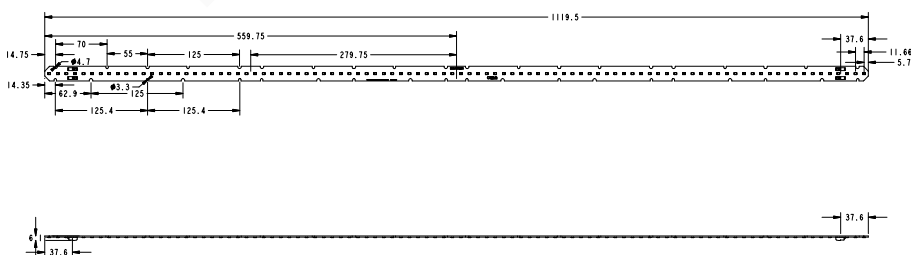
Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
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Linear-Z LED-module – L1119.5W20 H8

40W-21129LN	7,840Lm	7,560Lm	4,000K	>80	86.4V	99.2V	450mA	40.4W	480mA	196Lm/W	189Lm/W
	6,030Lm	5,820Lm					350mA	30.8W		201Lm/W	194Lm/W
	4,326Lm	4,179Lm					250mA	21.6W		206Lm/W	199Lm/W
40W-21129RK	6,840Lm	6,560Lm	4,000K	>80	86.4V	99.2V	450mA	40.8W	480mA	171Lm/W	164Lm/W
	5,456Lm	5,239Lm					350mA	31.2W		176Lm/W	169Lm/W
	3,843Lm	3,696Lm					250mA	21.8W		183Lm/W	176Lm/W

Emission data at tp = 65 °C | * Colour tolerance: 3 MacAdam | ** Production tolerance of luminous flux and efficiency: ±10 % | Min. CRI Ra: > 80

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/pro1279>

