

MK286-8H-2S4P-6V-2.5W-L62W20-20722

Built-in PCB lighting modules

The new MK286-8H-20722 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: 62x 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 185 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

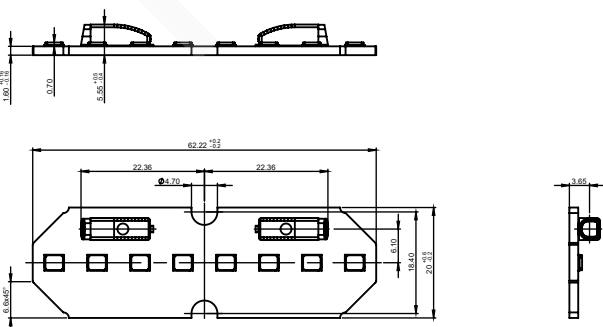
Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
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Linear-Z LED-module – L62 W20 H8

2.5W-20722LN	481.0Lm	462.8Lm	4,000K	>80	5.4V	6.2V	450mA	2.6W	640mA	185Lm/W	178Lm/W
	396.9Lm	382.2Lm					350mA	2.1W		189Lm/W	182Lm/W
	271.6Lm	261.8Lm					250mA	1.4W		194Lm/W	187Lm/W
2.5W-20722RK	442.8Lm	423.9Lm	4,000K	>80	5.4V	6.2V	450mA	2.7W	640mA	164Lm/W	157Lm/W
	354.9Lm	340.2Lm					350mA	2.1W		169Lm/W	162Lm/W
	245.0Lm	235.2Lm					250mA	1.4W		175Lm/W	168Lm/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 comerciales
- 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/pro110>

