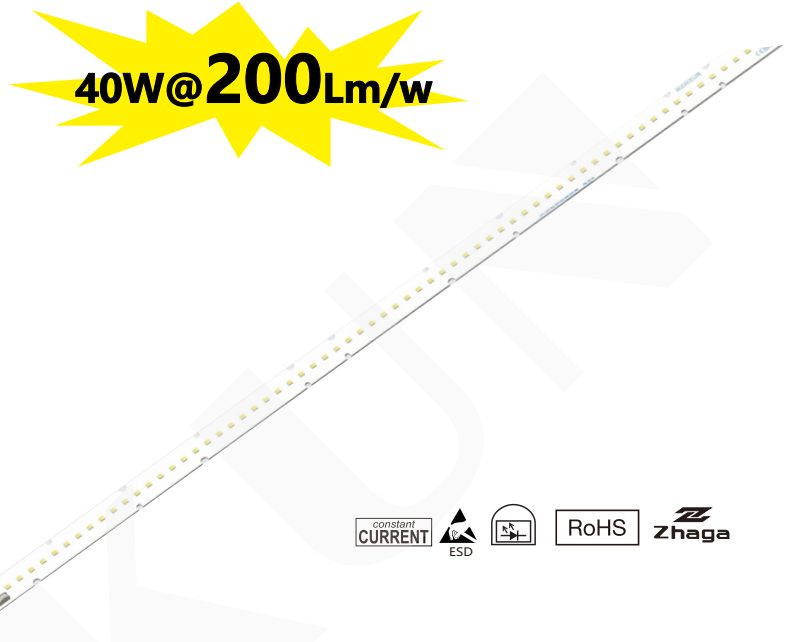


MK286-128H-32S4P-96V-40W-L1119R5W20-21130

Built-in PCB lighting modules

The new MK286-64H-20733 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 200 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. (lf450 mA)

Specific technical data

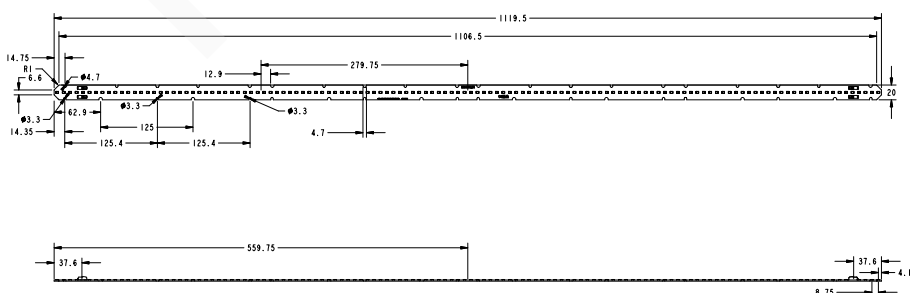
Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at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

40W-21130LN	8,000Lm	7,720Lm	4,000K	>80	86.4V	99.2V	450mA	40.2W	640mA	200Lm/W	193Lm/W
	6,120Lm	5,910Lm					350mA	30.4W		204Lm/W	197Lm/W
	4,389Lm	4,242Lm					250mA	21.4W		209Lm/W	202Lm/W
40W-21130RK	7,200Lm	6,920Lm	4,000K	>80	86.4V	99.2V	450mA	40.2W	640mA	180Lm/W	173Lm/W
	5,520Lm	5,310Lm					350mA	30.6W		184Lm/W	177Lm/W
	3,969Lm	3,822Lm					250mA	21.6W		189Lm/W	182Lm/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/prol280>

