

16H1 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

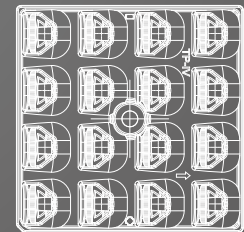
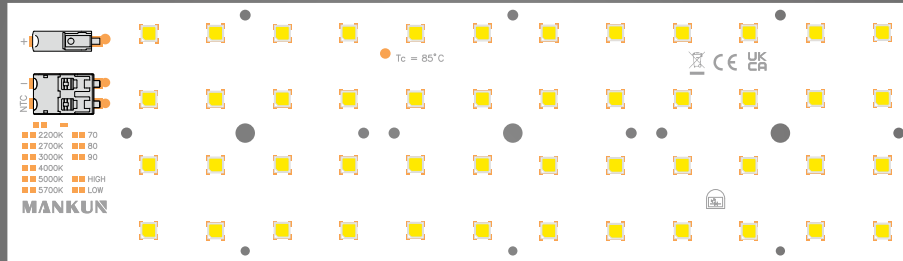
Informacoes adicionais:

- Dimensoes: 121.4 x 49.5mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 196Lm/W@350mA
- Conectores tipo push-pull

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
DK5050-16H2-3030-AL20708T	2,805Lm	2,700Lm	3,000K	>70	44.8V	45.6V	350mA	15.4W	800mA	187Lm/W	180Lm/W
DK5050-16H2-3030-AL20708T	3,872Lm	3,718Lm	4,000K	>70	44.8V	45.6V	500mA	22.3W	800mA	176Lm/W	169Lm/W
DK5050-16H2-3030-AL20708T	5,146Lm	4,929Lm					700mA	31.9W		166Lm/W	159Lm/W
DK5050-16H2-3030-AL20708T	2,955Lm	2,850Lm	4,000K	>70	44.8V	45.6V	350mA	15.4W	800mA	197Lm/W	190Lm/W
DK5050-16H2-3030-AL20708T	4,092Lm	3,938Lm					500mA	22.3W	800mA	186Lm/W	179Lm/W
DK5050-16H2-3030-AL20708T	5,487Lm	5,270Lm					700mA	31.9W		177Lm/W	170Lm/W
DK5050-16H2-3030-AL20708T	2,940Lm	2,835Lm	5,700K	>70	44.8V	45.6V	350mA	15.4W	800mA	196Lm/W	189Lm/W
DK5050-16H2-3030-AL20708T	4,070Lm	3,916Lm					500mA	22.3W	800mA	185Lm/W	178Lm/W
DK5050-16H2-3030-AL20708T	5,456Lm	5,239Lm					700mA	31.9W		176Lm/W	169Lm/W

1. Other temperatures under consultation.
 2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by LUXEON. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
 3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





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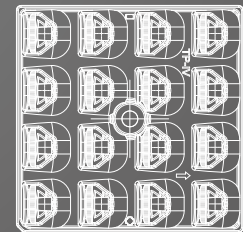
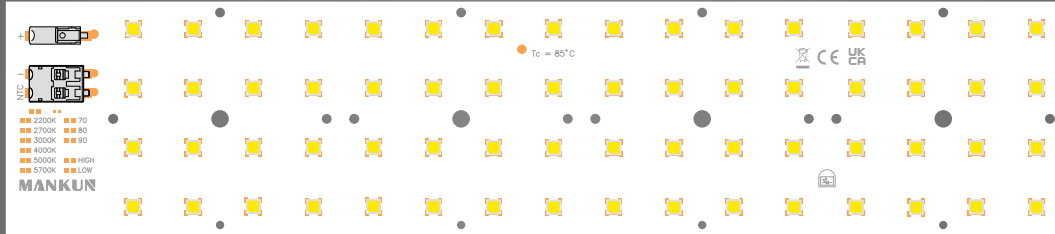
Informacoes adicionais:

- Dimensoes: 172.2 x 49.5mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 202Lm/W@350mA
- Conectores tipo push-pull

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
DK5050-16H3-3030-AL20707T	3,060Lm	2,955Lm	3,000K	>70	44.8V	45.6V	350mA	15.1W	1200mA	204Lm/W	197Lm/W
DK5050-16H3-3030-AL20707T	4,074Lm	3,927Lm	4,000K	>70	44.8V	45.6V	500mA	21.9W	1200mA	194Lm/W	187Lm/W
DK5050-16H3-3030-AL20707T	5,735Lm	5,518Lm					700mA	31.2W		185Lm/W	178Lm/W
DK5050-16H3-3030-AL20707T	3,240Lm	3,135Lm					350mA	15.1W		216Lm/W	209Lm/W
DK5050-16H3-3030-AL20707T	4,305Lm	4,158Lm	4,000K	>70	44.8V	45.6V	500mA	21.9W	1200mA	205Lm/W	198Lm/W
DK5050-16H3-3030-AL20707T	6,076Lm	5,859Lm					700mA	31.2W		196Lm/W	189Lm/W
DK5050-16H3-3030-AL20707T	3,030Lm	2,925Lm					350mA	15.1W		202Lm/W	195Lm/W
DK5050-16H3-3030-AL20707T	4,116Lm	3,969Lm	5,700K	>70	44.8V	45.6V	500mA	21.9W	1200mA	196Lm/W	189Lm/W
DK5050-16H3-3030-AL20707T	5,797Lm	5,580Lm					700mA	31.2W		187Lm/W	180Lm/W

1. Other temperature under consultation.
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 3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





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Principais Aplicacoes:

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Informacoes adicionais:

- Dimensoes: 223.5 x 49.5mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 206Lm/W@350mA
- Conectores tipo push-pull

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
DK5050-16H4-3030-AL20706T	2,955Lm	2,850Lm	3,000K	>70	44.8V	45.6V	350mA	15.1W	1600mA	197Lm/W	190Lm/W
	4,032Lm	3,885Lm					500mA	21.7W		192Lm/W	185Lm/W
	5,550Lm	5,340Lm					700mA	30.8W		185Lm/W	178Lm/W
	8,944Lm	8,580Lm					1150mA	52.1W		172Lm/W	165Lm/W
DK5050-16H4-3030-AL20706T	3,120Lm	3,015Lm	4,000K	>70	44.8V	45.6V	350mA	15.1W	1600mA	208Lm/W	201Lm/W
	4,242Lm	4,095Lm					500mA	21.7W		202Lm/W	195Lm/W
	5,880Lm	5,670Lm					700mA	30.8W		196Lm/W	189Lm/W
	9,464Lm	9,100Lm					1150mA	52.1W		182Lm/W	175Lm/W
DK5050-16H4-3030-AL20706T	3,090Lm	2,985Lm	5,700K	>70	44.8V	45.6V	350mA	15.1W	1600mA	206Lm/W	199Lm/W
	4,221Lm	4,074Lm					500mA	21.7W		201Lm/W	194Lm/W
	5,850Lm	5,640Lm					700mA	30.8W		195Lm/W	188Lm/W
	9,412Lm	9,048Lm					1150mA	52.1W		181Lm/W	174Lm/W

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