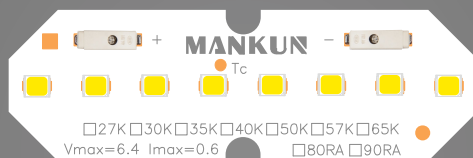


Linear-Z LED-module

MK286-8H-6V-1.5W-62R20-20722



Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 62 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 205Lm/W@220mA
- 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 |
|------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-8H-AL20722 | 244.8Lm | 236.4Lm | 3,000K | >80 | 5.4V | 5.6V | 180mA | 1.2W | 800mA | 204Lm/W | 197Lm/W |
| | 284.2Lm | 274.4Lm | | | | | 200mA | 1.4W | | 203Lm/W | 196Lm/W |
| | 301.5Lm | 291.0Lm | | | | | 220mA | 1.5W | | 201Lm/W | 194Lm/W |
| MK286-8H-AL20722 | 249.6Lm | 241.2Lm | 4,000K | >80 | 5.4V | 5.6V | 180mA | 1.2W | 800mA | 208Lm/W | 201Lm/W |
| | 289.8Lm | 280.0Lm | | | | | 200mA | 1.4W | | 207Lm/W | 200Lm/W |
| | 307.5Lm | 297.0Lm | | | | | 220mA | 1.5W | | 205Lm/W | 198Lm/W |
| MK286-8H-AL20722 | 241.2Lm | 232.8Lm | 5,000K | >80 | 5.4V | 5.6V | 180mA | 1.2W | 800mA | 201Lm/W | 194Lm/W |
| | 280.0Lm | 270.2Lm | | | | | 200mA | 1.4W | | 200Lm/W | 193Lm/W |
| | 298.5Lm | 288.0Lm | | | | | 220mA | 1.5W | | 199Lm/W | 192Lm/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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

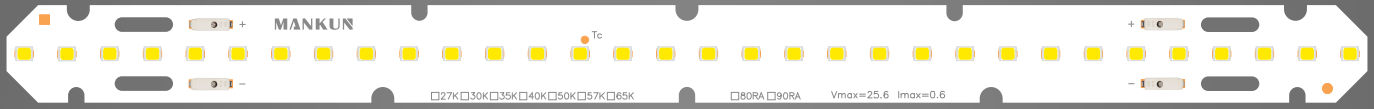
Informacoes adicionais:

- Dimensoes: 124 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 201Lm/W@300mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-16H-AL20723 | 484.8Lm | 468.0Lm | 3,000K | >80 | 10.8V | 11.2V | 220mA | 2.4W | 800mA | 202Lm/W | 195Lm/W |
| | 562.8Lm | 543.2Lm | | | | | 250mA | 2.8W | | 201Lm/W | 194Lm/W |
| | 650.1Lm | 627.0Lm | | | | | 300mA | 3.3W | | 197Lm/W | 190Lm/W |
| MK286-16H-AL20723 | 496.8Lm | 480.0Lm | 4,000K | >80 | 10.8V | 11.2V | 220mA | 2.4W | 800mA | 207Lm/W | 200Lm/W |
| | 574.0Lm | 554.4Lm | | | | | 250mA | 2.8W | | 205Lm/W | 198Lm/W |
| | 663.3Lm | 640.2Lm | | | | | 300mA | 3.3W | | 201Lm/W | 194Lm/W |
| MK286-16H-AL20723 | 487.2Lm | 470.4Lm | 5,000K | >80 | 10.8V | 11.2V | 220mA | 2.4W | 800mA | 203Lm/W | 196Lm/W |
| | 565.6Lm | 546.0Lm | | | | | 250mA | 2.8W | | 202Lm/W | 195Lm/W |
| | 653.4Lm | 630.3Lm | | | | | 300mA | 3.3W | | 198Lm/W | 191Lm/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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 280 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 207Lm/W@280mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-32H-AL20730 | 993.6Lm | 960.0Lm | 3,000K | >80 | 21.6V | 22.4V | 220mA | 4.8W | 800mA | 207Lm/W | 200Lm/W |
| | 1,107Lm | 1,069Lm | | | | | 250mA | 5.4W | | 205Lm/W | 198Lm/W |
| | 1,244Lm | 1,202Lm | | | | | 280mA | 6.1W | | 204Lm/W | 197Lm/W |
| MK286-32H-AL20730 | 1,018Lm | 984Lm | 4,000K | >80 | 21.6V | 22.4V | 220mA | 4.8W | 800mA | 212Lm/W | 205Lm/W |
| | 1,129Lm | 1,091Lm | | | | | 250mA | 5.4W | | 209Lm/W | 202Lm/W |
| | 1,263Lm | 1,220Lm | | | | | 280mA | 6.1W | | 207Lm/W | 200Lm/W |
| MK286-32H-AL20730 | 998.4Lm | 964.8Lm | 5,000K | >80 | 21.6V | 22.4V | 220mA | 4.8W | 800mA | 208Lm/W | 201Lm/W |
| | 1,112Lm | 1,075Lm | | | | | 250mA | 5.4W | | 206Lm/W | 199Lm/W |
| | 1,251Lm | 1,208Lm | | | | | 280mA | 6.1W | | 205Lm/W | 198Lm/W |

1. Other color 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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 560 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 205Lm/W@340mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-64H-AL20733 | 1,986Lm | 1,919Lm | 3,000K | >80 | 43.2V | 44.8V | 220mA | 9.5W | 800mA | 209Lm/W | 202Lm/W |
| | 2,070Lm | 2,000Lm | | | | | 250mA | 10.8W | | 207Lm/W | 200Lm/W |
| | 2,814Lm | 2,716Lm | | | | | 340mA | 14.9W | | 201Lm/W | 194Lm/W |
| MK286-64H-AL20733 | 2,033Lm | 1,967Lm | 4,000K | >80 | 43.2V | 44.8V | 220mA | 9.5W | 800mA | 214Lm/W | 207Lm/W |
| | 2,110Lm | 2,040Lm | | | | | 250mA | 10.8W | | 211Lm/W | 204Lm/W |
| | 2,870Lm | 2,772Lm | | | | | 340mA | 14.9W | | 205Lm/W | 198Lm/W |
| MK286-64H-AL20733 | 1,986Lm | 1,919Lm | 5,000K | >80 | 43.2V | 44.8V | 220mA | 9.5W | 800mA | 209Lm/W | 202Lm/W |
| | 2,080Lm | 2,010Lm | | | | | 250mA | 10.8W | | 208Lm/W | 201Lm/W |
| | 2,828Lm | 2,730Lm | | | | | 340mA | 14.9W | | 202Lm/W | 195Lm/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.



Linear-Z LED-module

MK286-9H-9V-1.8W-70R20-20724



Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 70 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 199Lm/W@220mA
- 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 |
|------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-9H-AL20724 | 280.0Lm | 270.2Lm | 3,000K | >80 | 8.1V | 8.4V | 170mA | 1.4W | 600mA | 200Lm/W | 193Lm/W |
| | 315.2Lm | 304.0Lm | | | | | 190mA | 1.6W | | 197Lm/W | 190Lm/W |
| | 349.2Lm | 336.6Lm | | | | | 220mA | 1.8W | | 194Lm/W | 187Lm/W |
| MK286-9H-AL20724 | 287.0Lm | 277.2Lm | 4,000K | >80 | 8.1V | 8.4V | 170mA | 1.4W | 600mA | 205Lm/W | 198Lm/W |
| | 321.6Lm | 310.4Lm | | | | | 190mA | 1.6W | | 201Lm/W | 194Lm/W |
| | 358.2Lm | 345.6Lm | | | | | 220mA | 1.8W | | 199Lm/W | 192Lm/W |
| MK286-9H-AL20724 | 281.4Lm | 271.6Lm | 5,000K | >80 | 8.1V | 8.4V | 170mA | 1.4W | 600mA | 201Lm/W | 194Lm/W |
| | 316.8Lm | 305.6Lm | | | | | 190mA | 1.6W | | 198Lm/W | 191Lm/W |
| | 351.0Lm | 338.4Lm | | | | | 220mA | 1.8W | | 195Lm/W | 188Lm/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.



Linear-Z LED-module

MK286-18H-18V-3.3W-140R20-207026



Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

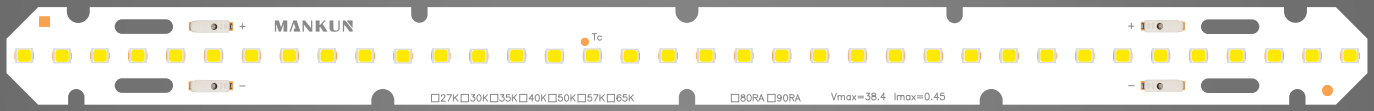
Informacoes adicionais:

- Dimensoes: 140 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 205Lm/W@200mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-18H-AL20726 | 568.4Lm | 548.8Lm | 3,000K | >80 | 16.2V | 16.8V | 170mA | 2.8W | 600mA | 203Lm/W | 196Lm/W |
| | 623.1Lm | 601.4Lm | | | | | 190mA | 3.1W | | 201Lm/W | 194Lm/W |
| | 660.0Lm | 636.9Lm | | | | | 200mA | 3.3W | | 200Lm/W | 193Lm/W |
| MK286-18H-AL20726 | 582.4Lm | 562.8Lm | 4,000K | >80 | 16.2V | 16.8V | 170mA | 2.8W | 600mA | 208Lm/W | 201Lm/W |
| | 638.6Lm | 616.9Lm | | | | | 190mA | 3.1W | | 206Lm/W | 199Lm/W |
| | 676.5Lm | 653.4Lm | | | | | 200mA | 3.3W | | 205Lm/W | 198Lm/W |
| MK286-18H-AL20726 | 571.2Lm | 551.6Lm | 5,000K | >80 | 16.2V | 16.8V | 170mA | 2.8W | 600mA | 204Lm/W | 197Lm/W |
| | 626.2Lm | 604.5Lm | | | | | 190mA | 3.1W | | 202Lm/W | 195Lm/W |
| | 663.3Lm | 640.2Lm | | | | | 200mA | 3.3W | | 201Lm/W | 194Lm/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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 280 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 207Lm/W@210mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-36H-AL20728 | 1,139Lm | 1,100Lm | 3,000K | >80 | 32.4V | 33.6V | 170mA | 5.5W | 600mA | 207Lm/W | 200Lm/W |
| | 1,271Lm | 1,228Lm | | | | | 190mA | 6.2W | | 205Lm/W | 198Lm/W |
| | 1,387Lm | 1,340Lm | | | | | 210mA | 6.8W | | 204Lm/W | 197Lm/W |
| MK286-36H-AL20728 | 1,166Lm | 1,128Lm | 4,000K | >80 | 32.4V | 33.6V | 170mA | 5.5W | 600mA | 212Lm/W | 205Lm/W |
| | 1,296Lm | 1,252Lm | | | | | 190mA | 6.2W | | 209Lm/W | 202Lm/W |
| | 1,408Lm | 1,360Lm | | | | | 210mA | 6.8W | | 207Lm/W | 200Lm/W |
| MK286-36H-AL20728 | 1,144Lm | 1,106Lm | 5,000K | >80 | 32.4V | 33.6V | 170mA | 5.5W | 600mA | 208Lm/W | 201Lm/W |
| | 1,277Lm | 1,234Lm | | | | | 190mA | 6.2W | | 206Lm/W | 199Lm/W |
| | 1,401Lm | 1,353Lm | | | | | 210mA | 6.8W | | 206Lm/W | 199Lm/W |

1. Other color 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.



Linear-Z LED-module

MK286-72H-72V-16.3W-560R20-20731



Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 560 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 206Lm/W@250mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-72H-AL20731 | 2,299Lm | 2,222Lm | 3,000K | >80 | 64.8V | 67.2V | 170mA | 11.1W | 600mA | 209Lm/W | 202Lm/W |
| | 2,484Lm | 2,400Lm | | | | | 190mA | 12.3W | | 207Lm/W | 200Lm/W |
| | 3,184Lm | 3,072Lm | | | | | 250mA | 16.3W | | 199Lm/W | 192Lm/W |
| MK286-72H-AL20731 | 2,343Lm | 2,266Lm | 4,000K | >80 | 64.8V | 67.2V | 170mA | 11.1W | 600mA | 213Lm/W | 206Lm/W |
| | 2,532Lm | 2,448Lm | | | | | 190mA | 12.3W | | 211Lm/W | 204Lm/W |
| | 3,296Lm | 3,184Lm | | | | | 250mA | 16.3W | | 206Lm/W | 199Lm/W |
| MK286-72H-AL20731 | 2,299Lm | 2,222Lm | 5,000K | >80 | 64.8V | 67.2V | 170mA | 11.1W | 600mA | 209Lm/W | 202Lm/W |
| | 2,496Lm | 2,412Lm | | | | | 190mA | 12.3W | | 208Lm/W | 201Lm/W |
| | 3,200Lm | 3,088Lm | | | | | 250mA | 16.3W | | 200Lm/W | 193Lm/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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 70 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 204Lm/W@220mA
- 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 |
|------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-6H-AL20725 | 183.6Lm | 177.3Lm | 3,000K | >80 | 5.4V | 5.6V | 180mA | 0.9W | 600mA | 204Lm/W | 197Lm/W |
| | 222.2Lm | 214.5Lm | | | | | 200mA | 1.1W | | 202Lm/W | 195Lm/W |
| | 240.0Lm | 231.6Lm | | | | | 220mA | 1.2W | | 200Lm/W | 193Lm/W |
| MK286-6H-AL20725 | 187.2Lm | 180.9Lm | 4,000K | >80 | 5.4V | 5.6V | 180mA | 0.9W | 600mA | 208Lm/W | 201Lm/W |
| | 226.6Lm | 218.9Lm | | | | | 200mA | 1.1W | | 206Lm/W | 199Lm/W |
| | 244.8Lm | 236.4Lm | | | | | 220mA | 1.2W | | 204Lm/W | 197Lm/W |
| MK286-6H-AL20725 | 184.5Lm | 178.2Lm | 5,000K | >80 | 5.4V | 5.6V | 180mA | 0.9W | 600mA | 205Lm/W | 198Lm/W |
| | 223.3Lm | 215.6Lm | | | | | 200mA | 1.1W | | 203Lm/W | 196Lm/W |
| | 240.0Lm | 231.6Lm | | | | | 220mA | 1.2W | | 200Lm/W | 193Lm/W |

1. Other color 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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

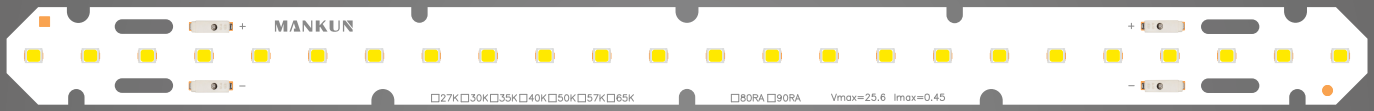
Informacoes adicionais:

- Dimensoes: 140 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 204Lm/W@220mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-12H-AL20727 | 428.4Lm | 413.7Lm | 3,000K | >80 | 10.8V | 11.2V | 180mA | 2.1W | 600mA | 204Lm/W | 197Lm/W |
| | 444.4Lm | 429.0Lm | | | | | 200mA | 2.2W | | 202Lm/W | 195Lm/W |
| | 480.0Lm | 463.2Lm | | | | | 220mA | 2.4W | | 200Lm/W | 193Lm/W |
| MK286-12H-AL20727 | 436.8Lm | 422.1Lm | 4,000K | >80 | 10.8V | 11.2V | 180mA | 2.1W | 600mA | 208Lm/W | 201Lm/W |
| | 453.2Lm | 437.8Lm | | | | | 200mA | 2.2W | | 206Lm/W | 199Lm/W |
| | 489.6Lm | 472.8Lm | | | | | 220mA | 2.4W | | 204Lm/W | 197Lm/W |
| MK286-12H-AL20727 | 430.5Lm | 415.8Lm | 5,000K | >80 | 10.8V | 11.2V | 180mA | 2.1W | 600mA | 205Lm/W | 198Lm/W |
| | 446.6Lm | 431.2Lm | | | | | 200mA | 2.2W | | 203Lm/W | 196Lm/W |
| | 480.0Lm | 463.2Lm | | | | | 220mA | 2.4W | | 200Lm/W | 193Lm/W |

1. Other color 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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 280 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 208Lm/W@200mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-24H-AL20729 | 765.9Lm | 740.0Lm | 3,000K | >80 | 21.6V | 22.4V | 170mA | 3.7W | 600mA | 207Lm/W | 200Lm/W |
| | 840.5Lm | 811.8Lm | | | | | 190mA | 4.1W | | 205Lm/W | 198Lm/W |
| | 902.0Lm | 871.2Lm | | | | | 200mA | 4.4W | | 205Lm/W | 198Lm/W |
| MK286-24H-AL20729 | 780.7Lm | 754.8Lm | 4,000K | >80 | 21.6V | 22.4V | 170mA | 3.7W | 600mA | 211Lm/W | 204Lm/W |
| | 856.9Lm | 828.2Lm | | | | | 190mA | 4.1W | | 209Lm/W | 202Lm/W |
| | 915.2Lm | 884.4Lm | | | | | 200mA | 4.4W | | 208Lm/W | 201Lm/W |
| MK286-24H-AL20729 | 765.9Lm | 740.0Lm | 5,000K | >80 | 21.6V | 22.4V | 170mA | 3.7W | 600mA | 207Lm/W | 200Lm/W |
| | 840.5Lm | 811.8Lm | | | | | 190mA | 4.1W | | 205Lm/W | 198Lm/W |
| | 906.4Lm | 875.6Lm | | | | | 200mA | 4.4W | | 206Lm/W | 199Lm/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.





Principais Aplicacoes:

- Luminarias comerciais
- Residential
- Industry
- Office
- Retail

Informacoes adicionais:

- Dimensoes: 560 x 20mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 205Lm/W@250mA
- 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 |
|-------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------------|
| MK286-48H-AL20732 | 1,539Lm | 1,487Lm | 3,000K | >80 | 43.2V | 44.8V | 170mA | 7.4W | 600mA | 208Lm/W | 201Lm/W |
| | 1,689Lm | 1,632Lm | | | | | 190mA | 8.2W | | 206Lm/W | 199Lm/W |
| | 1,990Lm | 1,920Lm | | | | | 250mA | 10.9W | | 199Lm/W | 192Lm/W |
| MK286-48H-AL20732 | 1,576Lm | 1,524Lm | 4,000K | >80 | 43.2V | 44.8V | 170mA | 7.4W | 600mA | 213Lm/W | 206Lm/W |
| | 1,730Lm | 1,673Lm | | | | | 190mA | 8.2W | | 211Lm/W | 204Lm/W |
| | 2,050Lm | 1,980Lm | | | | | 250mA | 10.9W | | 205Lm/W | 198Lm/W |
| MK286-48H-AL20732 | 1,547Lm | 1,495Lm | 5,000K | >80 | 43.2V | 44.8V | 170mA | 7.4W | 600mA | 209Lm/W | 202Lm/W |
| | 1,697Lm | 1,640Lm | | | | | 190mA | 8.2W | | 207Lm/W | 200Lm/W |
| | 1,990Lm | 1,920Lm | | | | | 250mA | 10.9W | | 199Lm/W | 192Lm/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.

