

LineMAX

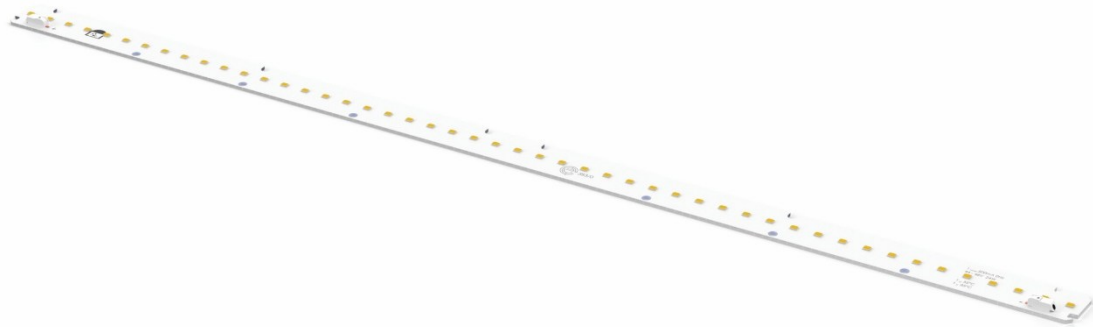
R1383

48 LEDs linear module, ZHAGA standard

5 YEARS WARRANTY



CC CONSTANT CURRENT



FEATURES

- PCB dimension: 560x24mm
- Up to 4234 lm
- Up to 202 lm/W
- CRI 80, 90
- Max Electrical Insulation 150V
- Max Electrical Insulation 350V with insulating washer
- Max Electrical Insulation may vary based on the final application (ask for further informations)
- Max 3 LED boards in series(@150V)
- Connection type: ADELS 345 IP
- Long lifetime up to 72000h (LED LM80 available on request)

APPLICATIONS



Commercial



Indoor



Office

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CE ROHS COMPLIANT Pb-free Z05
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Performance type HEF

| Code | CCT | CRI | Current [mA] | Voltage [V] | Power [W] | Total Lumen [lm] | Lm/W | Energy Efficiency |
|-------------|-------|-----|--------------|-------------|-----------|------------------|------|-------------------|
| R1383113080 | 3000K | 80 | 300 | 43 | 12.9 | 2408 | 187 | C |
| | | | 500 | 44.5 | 22.2 | 3901 | 176 | C |
| R1383114080 | 4000K | | 300 | 43 | 12.9 | 2613 | 202 | B |
| | | | 500 | 44.5 | 22.2 | 4234 | 191 | C |

Flux tolerance +/- 10%
Vf Tolerance +/- 5%

Ask for more information about available LED and other options.

Performance type STD

| Code | CCT | CRI | Current [mA] | Voltage [V] | Power [W] | Total Lumen [lm] | Lm/W | Energy Efficiency |
|-------------|-------|-----|--------------|-------------|-----------|------------------|------|-------------------|
| R1383113080 | 3000K | 80 | 300 | 44.3 | 13.3 | 2312 | 174 | C |
| | | | 500 | 46.1 | 23 | 3688 | 160 | D |
| R1383114080 | 4000K | | 300 | 44.3 | 13.3 | 2406 | 181 | C |
| | | | 500 | 46.1 | 23 | 3838 | 167 | D |

Flux tolerance +/- 10%
Vf Tolerance +/- 5%

Ask for more information about available LED and other options.

Performance type ECO

| Code | CCT | CRI | Current [mA] | Voltage [V] | Power [W] | Total Lumen [lm] | Lm/W | Energy Efficiency |
|-------------|-------|-----|--------------|-------------|-----------|------------------|------|-------------------|
| R1383113080 | 3000K | 80 | 300 | 44.6 | 13.4 | 2142 | 160 | D |
| | | | 500 | 46.2 | 23.1 | 3335 | 144 | E |
| R1383114080 | 4000K | | 300 | 44.6 | 13.4 | 2268 | 169 | D |
| | | | 500 | 46.2 | 23.1 | 3532 | 153 | D |

Flux tolerance +/- 10%
Vf Tolerance +/- 5%

Ask for more information about available LED and other options.

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| | |
|---------------------------|---|
| LED and board features | |
| LED number | 48 |
| LED type | 2835 |
| Circuit | S16P3 |
| Material | FR4 |
| Solder | White |
| Connections | |
| Cable | Solid 0,2-0,8mm ² Strand 0,45-0,7mm ² |
| Connector | 2x ADELS 345 1P |
| Power | |
| Abs. Max Input current CC | 700mA |
| Mechanical Data | |
| H x L | 559x23,6mm |
| Thickness | 5,05mm |
| Conditions | |
| Max. temp. (Tp) | +95°C |
| Max. temp. (Tc) | +85°C |
| Operating temp. Range | -35°C +60°C |

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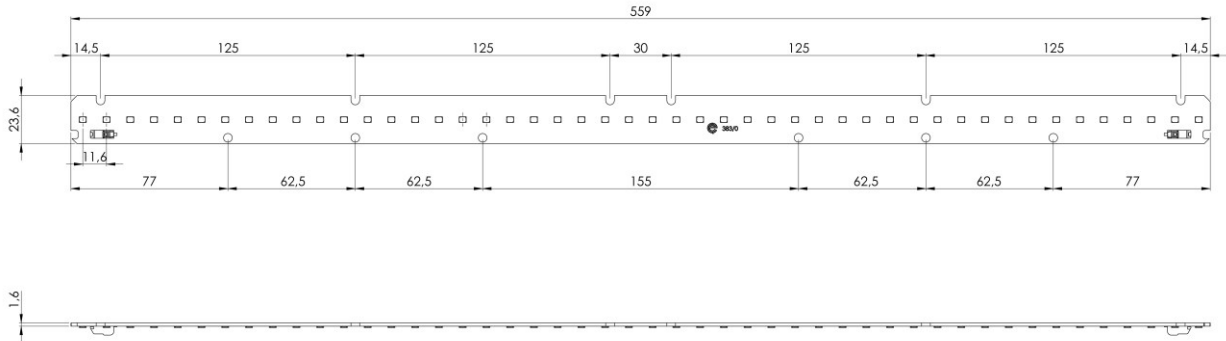
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CC CONSTANT CURRENT

MECHANICAL DRAWING



ELECTRICAL CIRCUIT

