

LineMAX

R1452

33 LEDs linear module, ZHAGA standard

5 YEARS WARRANTY



CC CONSTANT CURRENT



FEATURES

- PCB dimension: 280x55mm (566x55mm version available – code: R1453)
- Zhaga compliant dimension
- Up to 2911 lm
- Up to 201 lm/W
- CRI 80, 90
- Max Electrical Insulation 350V (750V available on request – code: R1318)
- Max Electrical Insulation may vary based on the final application (ask for further informations)
- Max 9 LED boards in series
- Connection type: WAGO 2060 2P/ BJB 46111 Reverse IP
- Long lifetime up to 72000h (LED LM80 available on request)

APPLICATIONS



Indoor



Commercial



Industrial

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Performance type HEF

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	Lm/W	Energy Efficiency
R1452213080	3000K	80	300	29.6	8.9	1655	186	C
			500	30.6	15.3	2682	175	C
R1452214080	4000K		300	29.6	8.9	1797	201	B
			500	30.6	15.3	2911	190	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
R1452213080	3000K	80	300	30.5	9.1	1589	175	C
			500	31.7	15.8	2536	160	D
R1452214080	4000K		300	30.5	9.1	1654	182	C
			500	31.7	15.8	2639	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
R1452213080	3000K	80	300	30.7	9.2	1473	160	D
			500	31.8	15.9	2293	144	E
R1452214080	4000K		300	30.7	9.2	1559	169	D
			500	31.8	15.9	2428	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	33
LED type	2835
Circuit	S1IP3
Material	CEM 3
Solder	White
Connections	
Cable	Solid 0,2-0,8mm ² Strand 0,45-0,7mm ²
Connector	2x WAGO 2060 2P or 2x BJB 46111 Reverse IP
Power	
Abs. Max Input current CC	700mA
Mechanical Data	
L x H	280x55mm
Thickness	13,95mm
Conditions	
Max. temp. (Tp)	+95°C
Max. temp. (Tc)	+85°C
Operating temp. Range	-35°C +60°C

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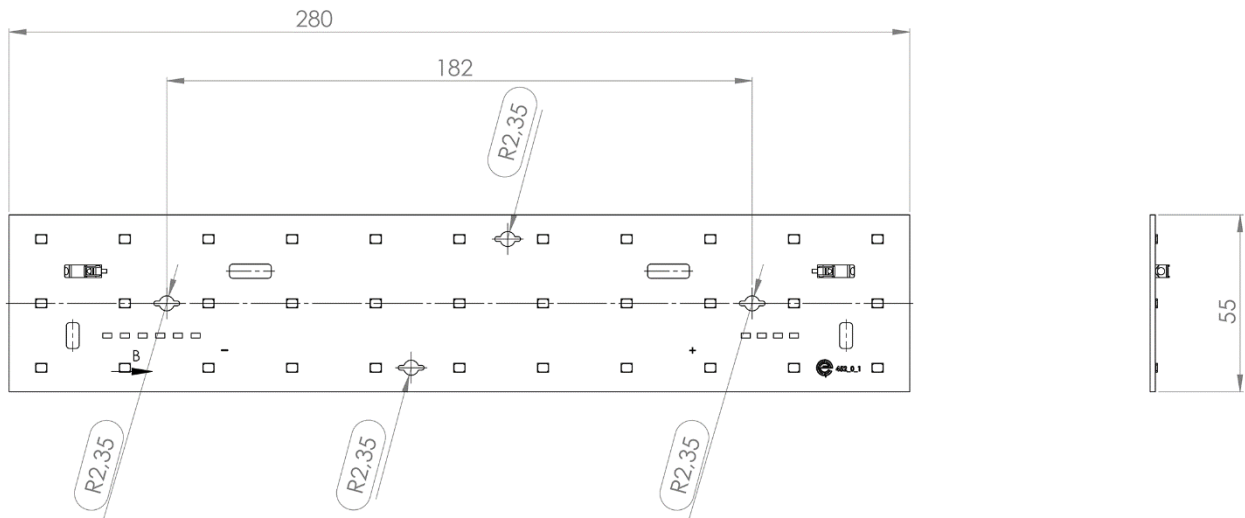
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MECHANICAL DRAWING



ELECTRICAL CIRCUIT

