



FlatMAX

Midpower led module for high and low bay

Brief application note about FLATMAX products family

FlatMAX

2 x 112 led 600 x 600mm module

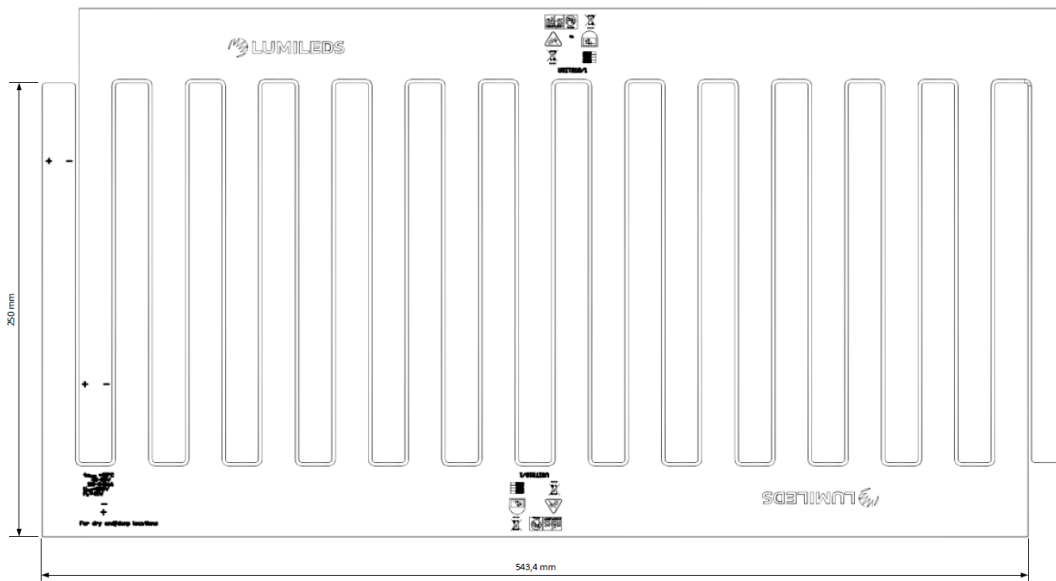
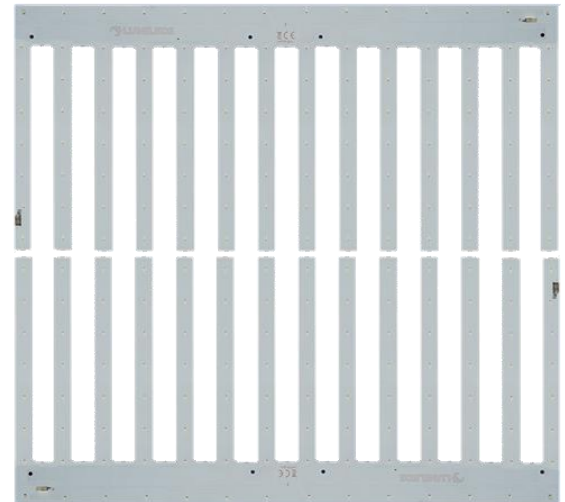


Product Description

- Finger board for 600x600mm fixture
- Dimension 543x250mm (single board)
- PCB thickness: 1,6mm
- CRI 80
- 3 Step MacAdam
- Ta -25 + 50
- Tc 85°C
- Tp 75°C
- Life time >50.000h @ 350mA
- Max Electrical insulation : 250V

Standards

- EN 62031 : 2008 + A1:2013 + A2 : 2015
- EN 62778 : 2014
- EN 62471 : 2008



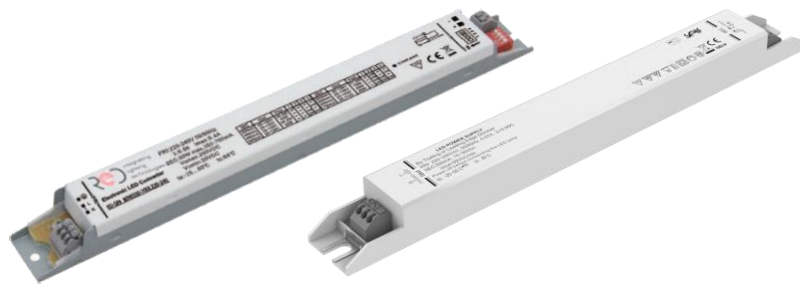
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Item code	CCT [K]	Current [mA]	Flux @ Tj=25°C [lm]	Efficacy @Tj=25°C	Imax [mA]	Vf [V]	Power [W]
R5219113080	3000K	350	5000	156	700	92	32,2
	3000K	500	6655	141		94,3	47,15
R5219114080	4000K	350	5390	168		92	32,2
	4000K	500	7168	152		94,3	47,15
R5219115080	5000K	350	5660	176		92	32,2
	5000K	500	7526	160		94,3	47,15

*Lm output and Vf tolerance : 10%.

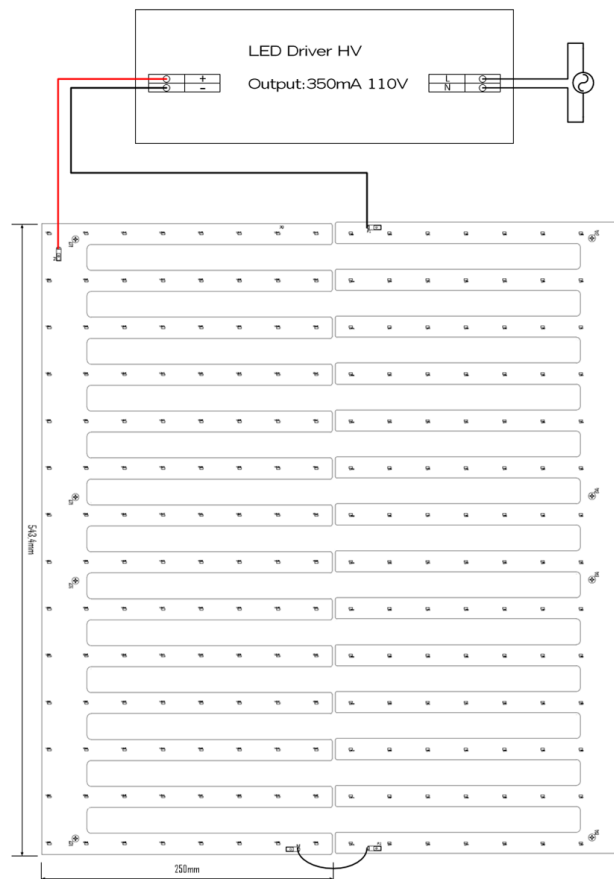
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2x112 led 600x600mm module



LineMAX DRIVER

Codice Driver	Case	Programmable	Dimmerable
DSL80350IL-EU	Plastico	200-350mA	No
DSL80500IL-EU	Plastico	350-500mA	No
DSL80350LD-EU	Plastico	200-350mA	DALI
DSL80500LD-EU	Plastico	350-500mA	DALI



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224 + 224 dynamic white module

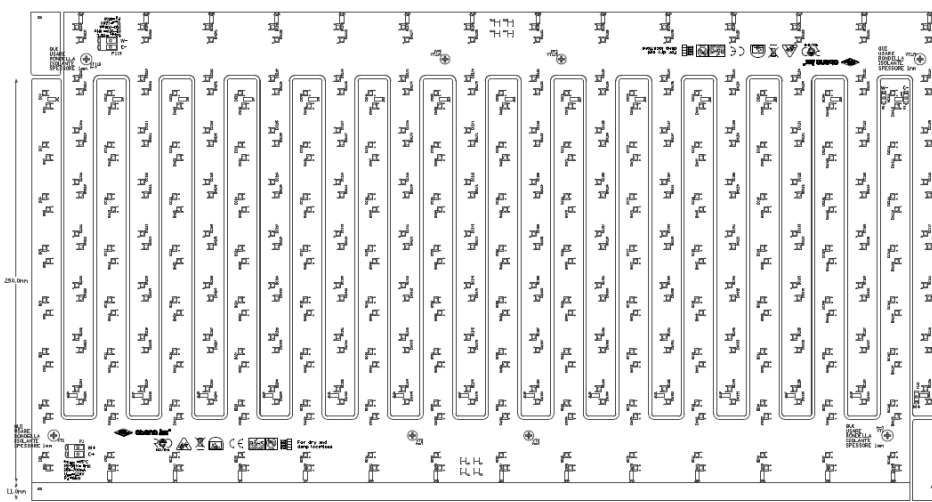
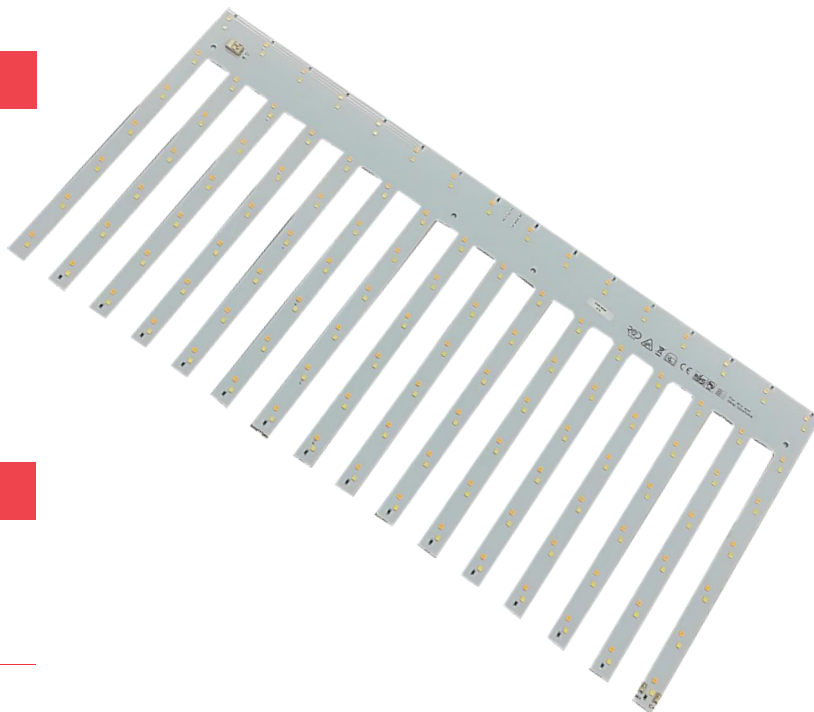


Product Description

- Finger board for 600x600mm fixture
- Dimension 543x250mm (single board)
- PCB thickness: 1,6mm
- CRI 80
- 2700-5700K and 2200-4000K available
- Ta -25 + 50
- Tc 85°C
- Tp 75°C
- Life time >50.000h @ 350mA
- Max Electrical insulation : 150V

Standards

- EN 62031 : 2008 + A1:2013 + A2 : 2015
- EN 62778 : 2014
- EN 62471 : 2008



FlatMAX

Item code	CCT [K]	Current [mA]	Flux @ Tj=25°C [lm]	Efficacy @Tj=25°C	I _{max} [mA]	V _f [V]	Power [W]
R5428112757	2700K	350	4780	144	700	82,9	33,3
	5700K	350	5547	167		82,9	33,3
R5428112240	2200K	350	4475	134		82,9	33,3
	4000K	350	5020	150		82,9	33,3

*Lm output and Vf tolerance : 10%.