

# LightMAX

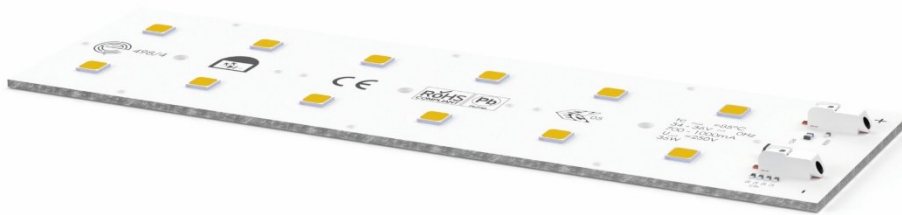
R0498

*2x6 power LED module*



**7** YEARS WARRANTY

**CC** CONSTANT CURRENT



## FEATURES

- PCB dimension: 170x50mm
- Up to 8331 lm
- Up to 188 lm/W, up to 205 lm/W @ 350mA
- CRI 70
- Max Electrical Insulation 250V
- Max 6 LED boards in series
- Connection type: WAGO 2059/2060 series 1 pole
- Lifetime > 100.000h @ 700mA<math>< i>

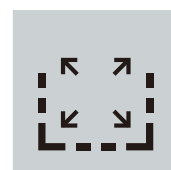
## APPLICATIONS



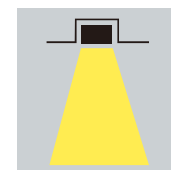
Street



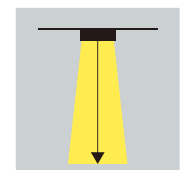
Industrial



Area



Downlight



High Bay

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Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	Lm/W	Energy Efficiency
R0498012770	2700K	70	700	33.7	23.6	4151	176	C
			1000	34.6	34.6	5765	167	D
			1400	35.6	49.8	7775	156	D
R0498013070	3000K		700	33.7	23.6	4313	183	C
			1000	34.6	34.6	5989	173	D
			1400	35.6	49.8	8078	162	D
R0498014070	4000K		700	33.6	23.6	4447	188	C
			1000	34.6	34.6	6176	178	D
			1400	35.6	49.8	8331	167	D
R0498015070	5000K		700	33.7	23.6	4447	188	C
			1000	34.6	34.6	6176	178	D
			1400	35.6	49.8	8331	167	D

Flux tolerance +/- 10% @Tc 60°C  
Vf Tolerance +/- 5%

Ask for more information about available LED and other options.

LED and board features	
LED number	12
LED type	5050
Circuit	S6P2
Material	MCPCB
Solder	White (Matt Black on request)
Connections	
Cable	Strand 0,2-0,75mm <sup>2</sup> , 24-18 AWG
Connector	2x WAGO 2060 1 Pole (2x WAGO 2059 1 poles NTC option)
Power	
Abs. Max Input current CC	1600mA
Mechanical Data	
H x L	170x50mm
Thickness	6mm
Conditions	
Max. temp. (Tp)	+105°C
Max. temp. (Tc)	+100°C
Operating temp. Range	-35°C +60°C

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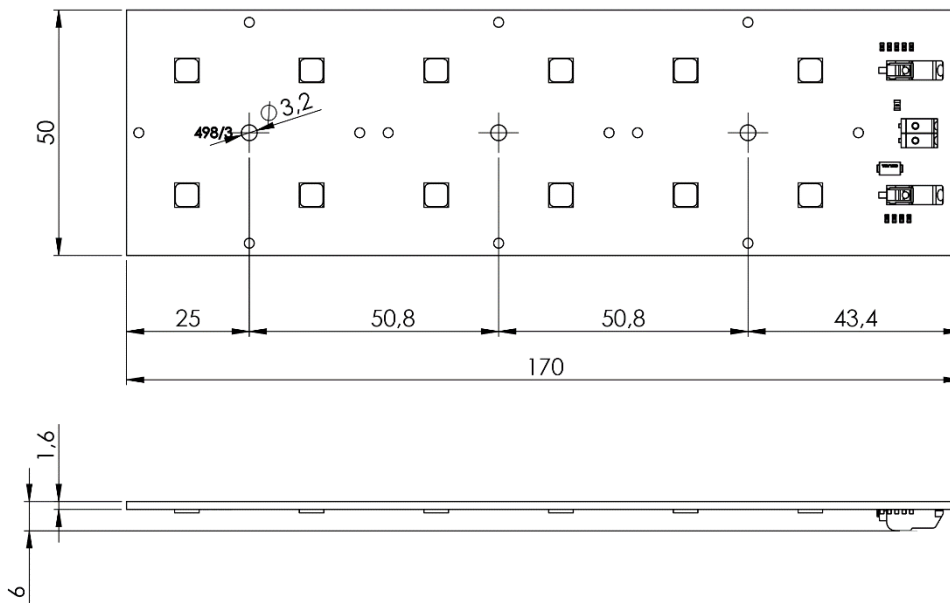
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## MECHANICAL DRAWING



## ELECTRICAL CIRCUIT

