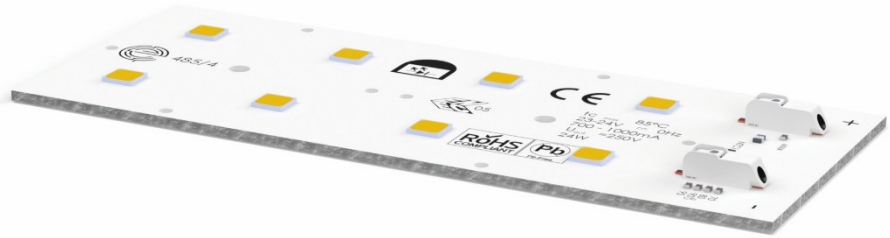
LightMAX

R0485

2x4 power LED module

7 YEARS WARRANTY

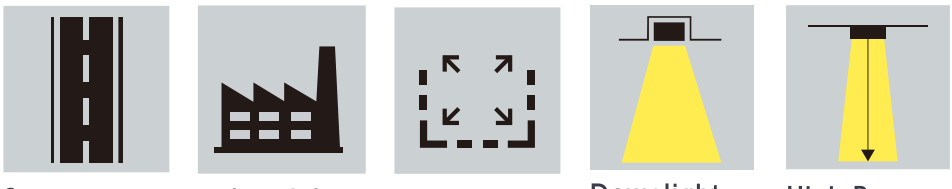
CC CONSTANT CURRENT



FEATURES

- PCB dimension: 120x50mm
- Up to 5554 lm
- Up to 189 lm/W, , up to 205 lm/W @ 350mA
- CRI 70
- Max Electrical Insulation 250V
- Max 10 LED boards in series
- Connection type: WAGO 2060 series 1 pole
- Lifetime > 100.000h @ 700mA<if<1050mA L90B10
- NTC available on request (10k standard)
- ENEC certified

APPLICATIONS



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CC CONSTANT CURRENT

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	Lm/W	Energy Efficiency
R0485012770	2700K	70	700	22.5	15.7	2767	176	C
			1000	23.1	23.1	3848	167	D
			1400	23.8	33.3	5184	156	D
R0485013070	3000K		700	22.5	15.7	2875	183	C
			1000	23.1	23.1	3993	173	D
			1400	23.8	33.3	5386	162	D
R0485014070	4000K		700	22.5	15.7	2965	189	C
			1000	23.1	23.1	4118	178	C
			1400	23.8	33.3	5554	167	D
R04850115070	5000K		700	22.5	15.7	2965	189	C
			1000	23.1	23.1	4118	178	C
			1400	23.8	33.3	5554	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	8
LED type	5050
Circuit	S4P2
Material	MCPCB
Solder	WHITE OR MATT BLACK (on request)
Connections	
Cable	Strand 0,2-0,75mm2, 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	120x50mm
Thickness	6mm
Conditions	
Max. temp. (Tp)	+105°C
Max. temp. (Tc)	+100°C
Operating temp. Range	-35°C +60°C

LightMAX

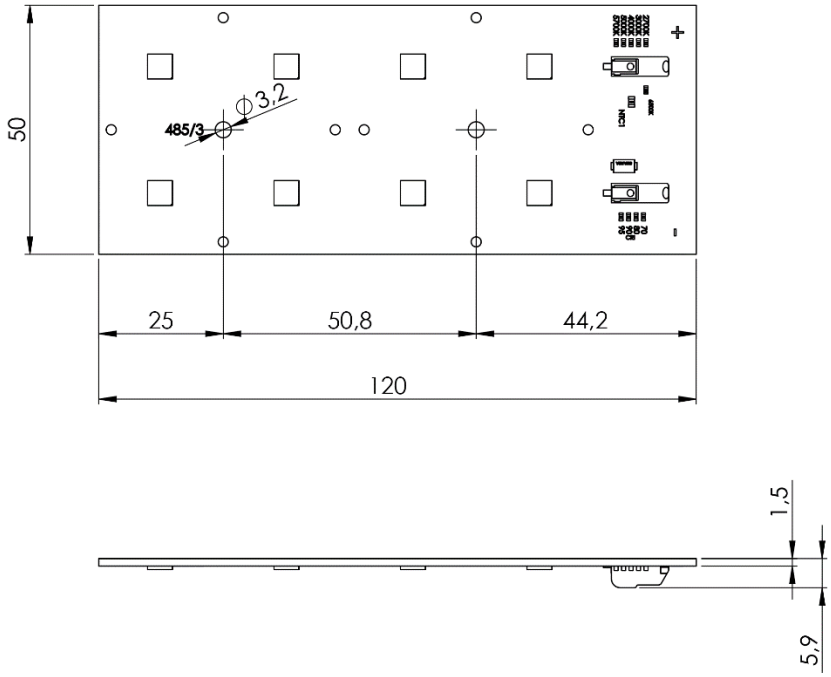
R0485

2x4 power LED module

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CC CONSTANT CURRENT

MECHANICAL DRAWING



ELECTRICAL CIRCUIT

