

# LineMAX

R1B98

*Annular slice module for 650mm XTO reflector*



**5** YEARS WARRANTY

**CC** CONSTANT CURRENT



## FEATURES

- PCB dimension: 274,6x18mm
- Annular dimension (7 pieces):
  - o 633mm Ext. Diam.
  - o 597mm Int. Diam.
- Up to 1663 lm
- Up to 166 lm/W
- CRI 90
- Max Electrical Insulation 60Vdc
- Max 7 LED boards in parallel

## APPLICATIONS



Indoor



Architectural



Commercial



Office

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Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	Lm/W	Energy Efficiency
R1B98113090	3000K	90	200	21.7	4.3	670	156	D
			500	23.1	11.5	1555	135	E
R1B98114090	4000K		200	21.7	4.3	716	166	D
			500	23.1	11.5	1663	144	E
R1B98115090	5000K		200	21.7	4.3	716	166	D
			500	23.1	11.5	1663	144	E

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

Ask for more information about available LED and other options.

LED and board features	
LED number	24
LED type	2835
Circuit	S8P3
Material	FR4
Solder	White
Connections	
Cable	On request
Connector	4x WAGO 2059 IP
Power	
Abs. Max Input current CC	900mA
Mechanical Data	
L x H	274.6x18mm
Thickness	4.1mm
Conditions	
Max. temp. (Tp)	+95°C
Max. temp. (Tc)	+85°C
Operating temp. Range	-35°C +60°C

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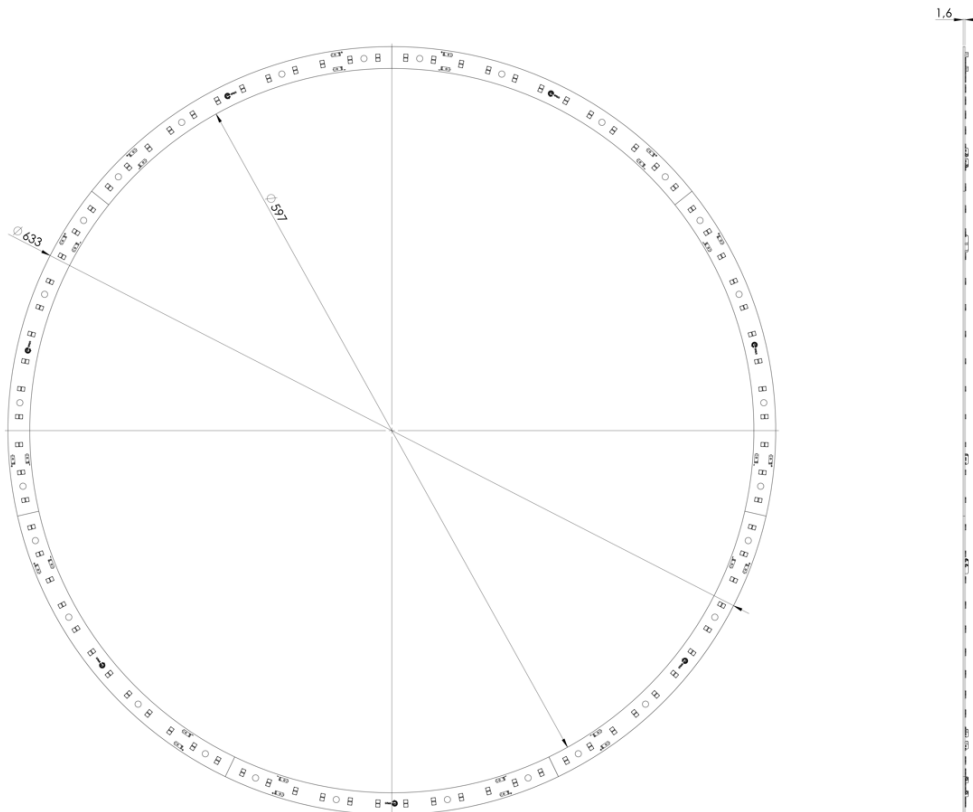
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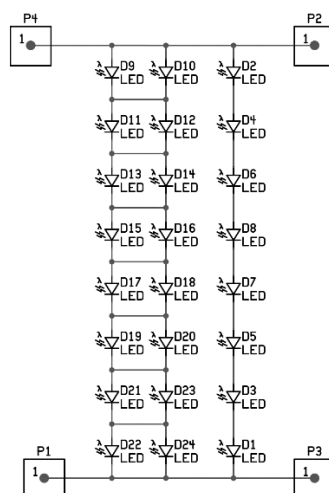


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## MECHANICAL DRAWING (7 pieces in total)



## ELECTRICAL CIRCUIT



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*Accessories*



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<b>LED reflectors: XTO series</b>	
View Angle (Fwhm)	80°x100°
Type	Annular
Total diameter / Width	650mm / 35mm
Pieces for each ring	7
Material/Operating temperature	PC -40°C ~ +110°C
Efficiency	>70%
<b>Insulating interface: VALOX FR1 Film</b>	
Dimension/Thickness	259.03X18mm
Dielectric strength	43 kV/mm