

LineMAX

R1C00

Annular slice module for 1200mm XTO reflector



5 YEARS WARRANTY

CC CONSTANT CURRENT



FEATURES

- PCB dimension: 302,5x20mm
- Annular dimension (12 pieces):
 - o 1185mm Ext. Diam.
 - o 1145mm Int. Diam.
- Up to 1663 lm
- Up to 166 lm/W
- CRI 90
- Max Electrical Insulation 60Vdc
- Max 12 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 |
|-------------|-------|-----|--------------|-------------|-----------|------------------|------|-------------------|
| RIC00113090 | 3000K | 90 | 200 | 21.7 | 4.3 | 670 | 156 | D |
| | | | 500 | 23.1 | 11.5 | 1555 | 135 | E |
| RIC00114090 | 4000K | | 200 | 21.7 | 4.3 | 716 | 166 | D |
| | | | 500 | 23.1 | 11.5 | 1663 | 144 | E |
| RIC00115090 | 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 | 302.5x20mm |
| Thickness | 4.1mm |
| Conditions | |
| Max. temp. (Tp) | +95°C |
| Max. temp. (Tc) | +85°C |
| Operating temp. Range | -35 +60°C |

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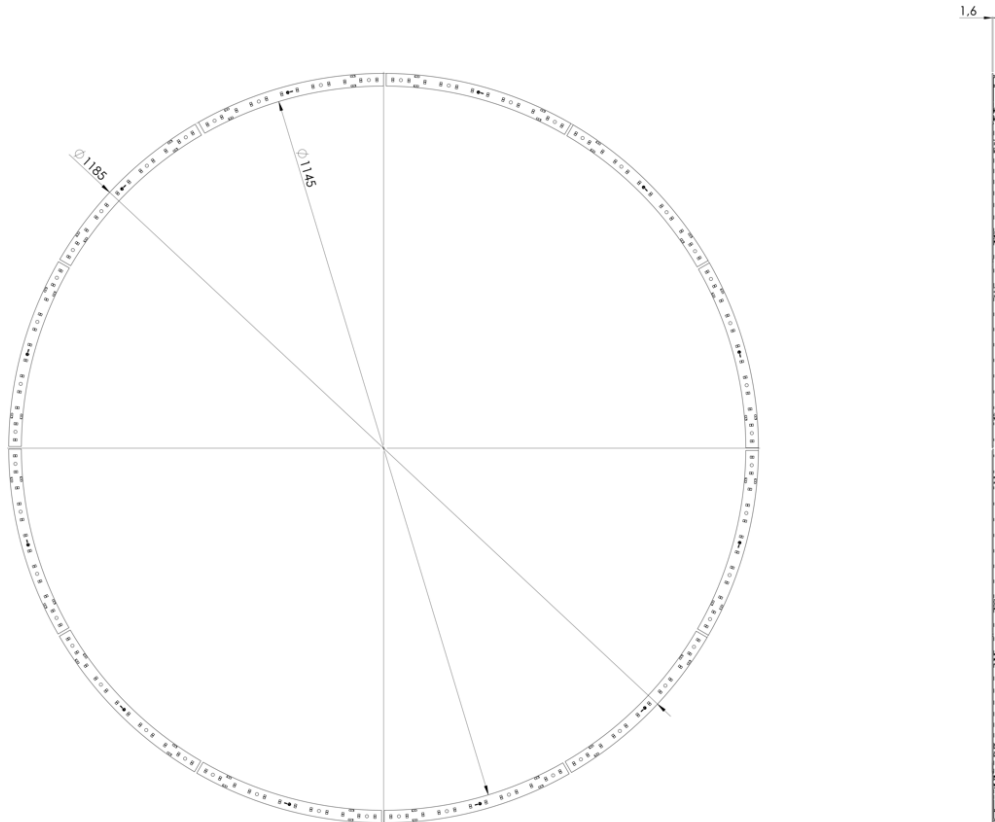
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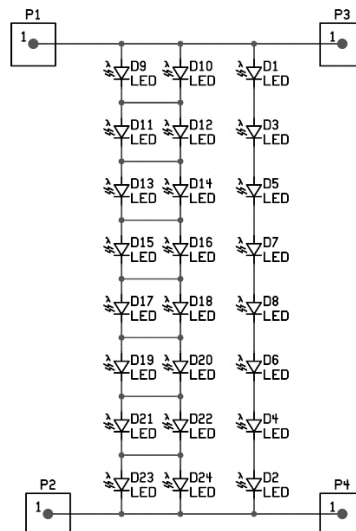


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MECHANICAL DRAWING (12 pieces in total)



ELECTRICAL CIRCUIT



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Accessories



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CC CONSTANT CURRENT



| | |
|--------------------------------------|-------------------|
| LED reflectors: XTO series | |
| View Angle (Fwhm) | 80°x100° |
| Type | Annular |
| Total diameter / Width | 1200mm / 35mm |
| Pieces for each ring | 12 |
| Material/Operating temperature | PC -40°C ~ +110°C |
| Efficiency | >70% |
| Insulating interface: VALOX FR1 Film | |
| Dimension/Thickness | 292.18X20mm |
| Dielectric strength | 43 kV/mm |