

LightMAX

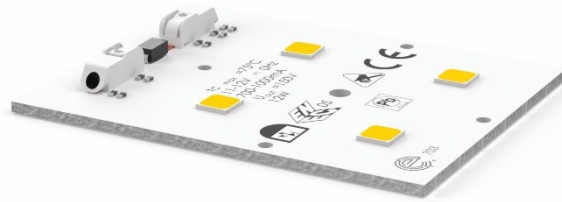
R0703

2x2 power LED module



7 YEARS WARRANTY

CC CONSTANT CURRENT



FEATURES

- PCB dimension: 50x65mm
- Up to 2167 lm
- Up to 186 lm/W
- CRI 70
- Max Electrical Insulation 250V
- Max 20 LED boards in series
- Connection type: WAGO 2060 series 1 pole
- Lifetime > 100.000h @ 700mAi_{if}<math><1050\text{mA}</math> L90B10
- ENEC certified

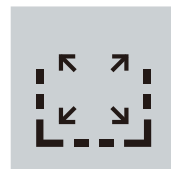
APPLICATIONS



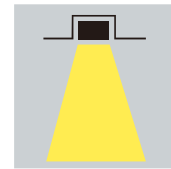
Street



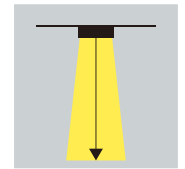
Industrial



Area



Downlight



High Bay

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| Code | CCT | CRI | Current [mA] | Voltage [V] | Power [W] | Total Lumen [lm] | Lm/W | Energy Efficiency |
|-------------|-------|-----|--------------|-------------|-----------|------------------|------|-------------------|
| R0703012770 | 2700K | 70 | 700 | 11 | 8 | 1399 | 167 | C |
| | | | 1000 | 12 | 12 | 1942 | 162 | D |
| R0703013070 | 3000K | | 700 | 11 | 8 | 1444 | 172 | C |
| | | | 1000 | 12 | 12 | 2006 | 167 | D |
| R0703014070 | 4000K | | 700 | 11 | 8 | 1560 | 186 | C |
| | | | 1000 | 12 | 12 | 2167 | 181 | E |
| R0703015070 | 5000K | | 700 | 11 | 8 | 1554 | 185 | C |
| | | | 1000 | 12 | 12 | 2157 | 180 | C |

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

Ask for more information about available LED and other options.

| LED and board features | |
|---------------------------|-------------------------------------|
| LED number | 4 |
| LED type | 5050 |
| Circuit | S2P2 |
| Material | MCPCB |
| Solder | WHITE OR MATT BLACK (on request) |
| Connections | |
| Cable | Solid 0,2-0,8mm2 Strand 0,45-0,7mm2 |
| Connector | 2x WAGO 2060 4mm 1 pole |
| Power | |
| Abs. Max Input current CC | 1000mA @12V |
| Mechanical Data | |
| H x L | 50x65mm |
| Thickness | 6,1mm |
| Conditions | |
| Max. temp. (Tp) | 90°C |
| Max. temp. (Tc) | 85°C |
| Operating temp. Range | -25°C +55°C |

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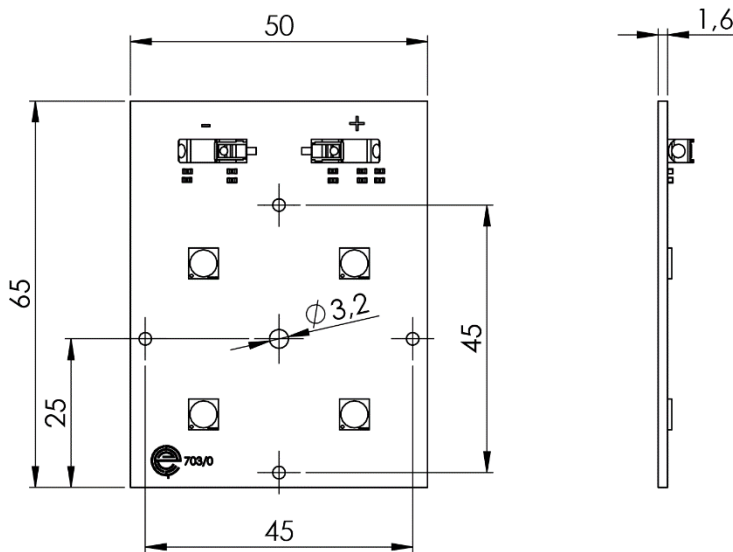
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MECHANICAL DRAWING



ELECTRICAL CIRCUIT

