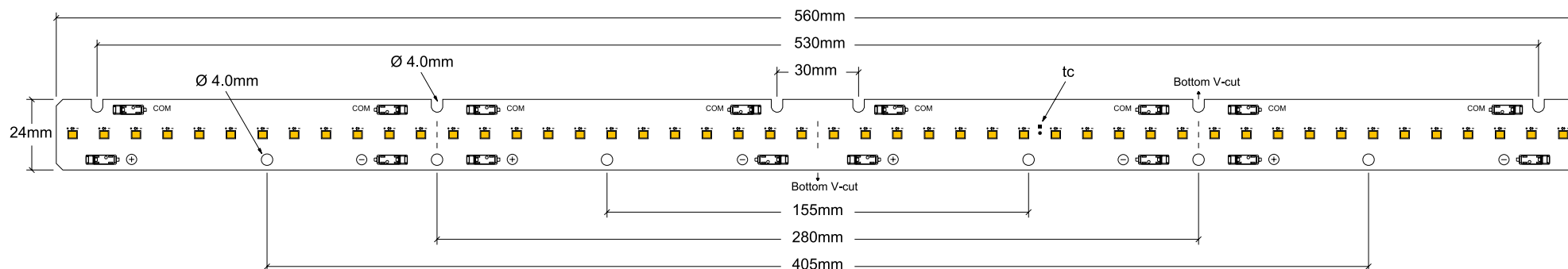




# Vanquishing Series

## Technical Data

|                          |             |
|--------------------------|-------------|
| Viewing angle            | 120°        |
| Ambient temperature (Ta) | -40...+60°C |
| Tp rated                 | +65°C       |
| Tc                       | +85°C       |
| Thermal Resistance       | 25 °C/W     |
| Warranty                 | 3 Years     |



| Product Code    | LED Quantity | V <sub>f</sub> | I <sub>f</sub> | Consumption (W) | Color CCT (Kelvin) | Luminous Flux (lm) TP : 25 °C | Efficacy of the Module | PCB Material | Color Tolerance | Color Rendering Index (CRI) |
|-----------------|--------------|----------------|----------------|-----------------|--------------------|-------------------------------|------------------------|--------------|-----------------|-----------------------------|
| ML24C560-01ZQ48 | 48 LED       | 48.6 V         | 350 mA         | 17 W            | 2700K              | 2250 lm                       | 132 lm/W               | CEM1         | MacAdam 3       | >80                         |
|                 |              |                |                |                 | 3000K              | 2350 lm                       | 137 lm/W               |              |                 |                             |
|                 |              |                |                |                 | 4000K              | 2450 lm                       | 145 lm/W               |              |                 |                             |
|                 |              |                |                |                 | 6500K              | 2450 lm                       | 145 lm/W               |              |                 |                             |