

OSRAM  
On Board

Mid  
Power  
2835

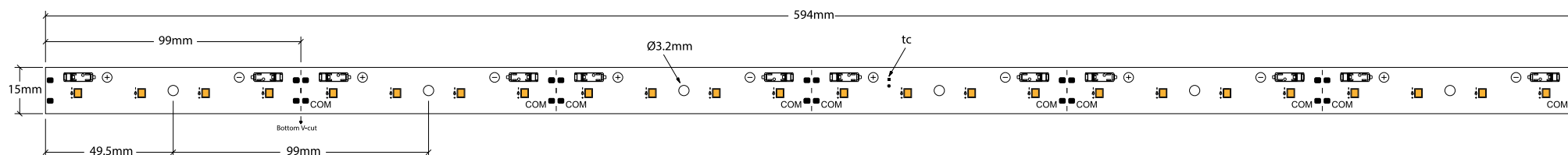
System  
Efficiency  
150lm/W

Constant  
Current

# 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)<br>TP : 25 °C | Efficacy of the Module | PCB Material | Color Tolerance | Color Rendering Index (CRI) |
|-----------------|--------------|----------------|----------------|-----------------|--------------------|----------------------------------|------------------------|--------------|-----------------|-----------------------------|
| ML15C594-01OQ24 | 24 LED       | 18.5 V         | 350 mA         | 6.5 W           | 2700K              | 900 lm                           | 138 lm/W               | CEM1         | MacAdam 3       | >80                         |
|                 |              |                |                |                 | 3000K              | 940 lm                           | 144 lm/W               |              |                 |                             |
|                 |              |                |                |                 | 4000K              | 980 lm                           | 150 lm/W               |              |                 |                             |
|                 |              |                |                |                 | 6500K              | 980 lm                           | 150 lm/W               |              |                 |                             |