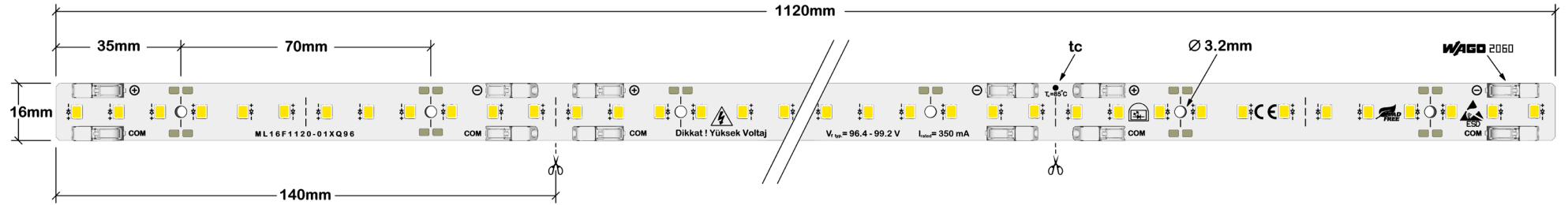
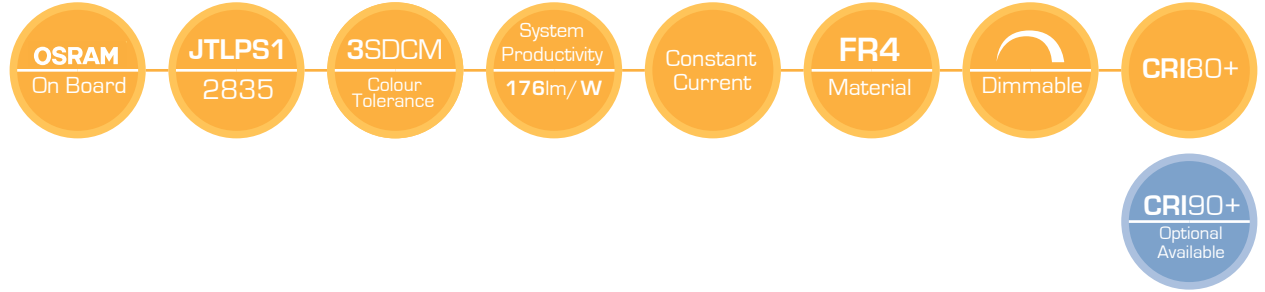


Technical Data

| | |
|--------------------|-------------|
| Beam Angle | 120° |
| Ambient Temp. (Ta) | -30...+50°C |
| Tp rated | +65°C |
| Tc | +85°C |
| Eyesafety Report | EIC 62471 |
| Life Test Report | EIS LM-80 |
| LVD Test Report | EIC 62031 |
| UL Compliant | E349212 |



| Product Code | LED Quantity | V _f typ. | I _f | Consumption (W) | Color CCT (Kelvin) | Luminous Flux(lm) Tp:25°C | Bin (Rank) Code | Productivity of the Module |
|-------------------------|--------------|---------------------|----------------|-----------------|--------------------|---------------------------|-----------------|----------------------------|
| ML16F1120-01XQ96 | 96 LED | 90.9 V | 250mA | 22.7 W | 2700K | 3680lm | KK | 162lm/W |
| | | | | | 3000K | 3790lm | KL | 167lm/W |
| | | | | | 4000K | 4000lm | KM | 176lm/W |
| | | | | | 6500K | 4000lm | KM | 176lm/W |
| | | 92.8 V | 350mA | 32.5 W | 2700K | 4970lm | KK | 153lm/W |
| | | | | | 3000K | 5140lm | KL | 158lm/W |
| | | | | | 4000K | 5400lm | KM | 166lm/W |
| | | | | | 6500K | 5400lm | KM | 166lm/W |

* Production tolerance of luminous flux and efficiency: ±10%