

## GalaLED 112

Operating voltage	12-36 AC/DC / 56-60Hz
Total system power consumption	~ 12W
Operating temperature	-40°C to +50°C
Initial total lumens	~ 1200lm
CCT (Correlated Colour Temperature)	4500K to 5000K
CRI (Colour Rendering Index)	80–85 depending on LED type
Protection	Overvoltage, over temperature, IK10, IP66
Materials	Inner Protective Cover; PMMA 2.5 mm, removable outer cover PA 3 mm, fixture body PMMA, ABS & PA6
Dimension, weight	Ø90 x H160 (mm), 0,36kg

### GalaLED 112 system setup:

- The GalaLED 112 system is set up quickly due to the low weight of the lamp (0.36kg) and the “long-line” connection system, where the lamps are connected to the power supply cable.
- Lamps are easily connected to the power supply cable with simple connectors that pierce the cable at the connection point. Additional lamps can be connected afterwards even when the system is powered.
- The maximum number of lamps in the system is determined by the cross-sections and by the maximum strength of the power source. In a line there can be several dozens of lamps connected.
- The cabling system is such that the power supply can be branched from one or more power sources (for smaller installations the power source can be a standard vehicle battery of 12V or 24V).
- In case of more complex and larger installations, power supply is performed from a generator or from a standard connector 230VAC, by using a power transformer which lowers the voltage to a safe 24VAC.

