

# CHIPLITE

## CL-EL1

### TECHNICAL FEATURES

- // 1 SMD LED WITH OPTIC
- // LED CHIPS ARE CONSTANT CURRENT REGULATED
- // ALUMINIUM CIRCUIT BOARD
- // MODULES ARE SOLDERED TO FORM A CHAIN OF 30
- // DIMENSIONS 43 X 36 MM
- // OPERATING VOLTAGE 12 V
- // POWER INPUT 1.5 W PER MODULE
- // ANGLE OF RADIATION 56 X 12°
- // PROTECTION TYPE IP65
- // CE IN ACCORDANCE WITH EN 55015



### ELECTRICAL AND OPTICAL OPERATING DATA

Colour	Current mA	Input in watts	Voltage DC	Luminous flux in lumens	Lumens per watt (lm/W)	Dom. wavelength (nanometer) Colour temperature in kelvin
White	117	1.5	12	130	92	7,000 K

\* per individual module

### Limit values

Type	Voltage DC		Operating temperature at tc point		Storage temperature	
	V min	V max	°C min	°C max	°C min	°C max
ALL TYPES	11	13	-20	70	-40	85

Exceeding the limit values can result in a significant shortening of the service life or destruction of the module.

### SAFETY AND ASSEMBLY INFORMATION

- // The components on the circuit board may not be subjected to mechanical stress
- // The conductors may be neither damaged nor interrupted
- // Only our CHIPPOWER power supply units may be used to operate them
- // Avoid electrostatic discharges and charges
- // Maximum number per lead: 30 modules
- // Modules may only be cut after 3 LEDs/red cable