



CH IPLITE CL-RGB MODULE FLEXIBLE RGB ILLUMINATION FROM 80 MM DEPTH

When colour changing or a specific colour is required this is the simple and reliable solution.

TECHNICAL FEATURES

- TWO SMD LEDs WITH OPTICAL LENSES AND AN IP65 RATED HOUSING
- LED CHIPS ARE CONSTANT CURRENT REGULATED
- SUPPLIED CHAIN LENGTH: 25 MODULES
- DIMENSIONS: 49MM X 19MM
- OPERATING VOLTAGE: 12 VOLTS
- POWER CONSUMPTION: 0.72 WATTS PER MODULE
- CE IN ACCORDANCE WITH EN 55015

SAFETY AND ASSEMBLY INFORMATION

- The components on the circuit board should not be subjected to mechanical stress
- The conductors should not be damaged or interrupted
- Only power supplies approved by Chiplite may be used to operate our modules
- Avoid electrostatic charges and discharges

ELECTRICAL AND OPTICAL OPERATING DATA

COLOUR	CURRENT (MA)	INPUT (WATTS)	VOLTAGE (DC)	LUMINOUS FLUX (LUMENS)	LUMENS PER WATT (LM/W)	COLOUR TEMPERATURE (KELVIN)
RGB	60	6,0	12	R= 6 / G= 10/ B= 3 lm		

LIMIT VALUES

TYPE	VOLTAGE (DC)		OPERATING TEMPERATURE °C		STORAGE TEMPERATURE °C	
	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.