

LINEARlight Colormix Overall Module

Colored rigid LED modules



- Restaurants
- Architainment
- Shops
- Mood lighting and wallwashing (LR18CP)
- Effect lighting (LR28CA)
- Background lighting (LR18CE)

Product benefits

- Adequate heat removal thanks to aluminum housing
- Modules can be easily joined together to make seamless strip lighting
- The modules are compatible with each other
- Low maintenance costs thanks to a lifetime of up to 50,000 h

Product features

- High-quality designer batten luminaire
- Multichip RGB LEDs (LR28CA, LR18CE)
- With individual R-G-B LEDs (LR18CP)
- Integrated SMD 4-pin plug connector (male/female) on both sides of the PCB
- Integrated optics
- Mounting with M3 screws or brackets



Technical data

Product description	Nominal voltage	Nominal wattage	Luminous flux	Nominal dominant wavelength	Length	Width
LR18CP 560-L2050	24.00 V	19.10 W	300 lm	616 nm	560.0 mm ¹⁾	36.0 mm
LR18CE 560-L2050	24.00 V	3.60 W	50 lm	649 nm	560.0 mm ¹⁾	36.0 mm
LR28CA 560-L2050	24.00 V	10.10 W	126 lm	640 nm	560.0 mm ¹⁾	36.0 mm

Product description	Height	Lifespan	Number of LEDs per module
LR18CP 560-L2050	13.5 mm	50000 h ²⁾	18
LR18CE 560-L2050	13.5 mm	50000 h ²⁾	18
LR28CA 560-L2050	13.5 mm	50000 h ³⁾	28

¹⁾ LED pitch 20 mm

²⁾ L70 at Tc 65 °C

³⁾ L70/B50 at Tc 65 °C

Equipment / Accessories

- CONNECTsystem LR
- Mounting brackets LD-MD

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.