



SIGNLED RGB3609



The SignLED RGB3609 is a high performance RGB LED module that is designed for wall washing, ceiling- and signage applications. The use of separate RGB LED's allows this LED module to create stunning rich saturated colours in the full colour spectrum.

This modular LED module can easily be cascaded to create longer led lines due to the special on-board connectors.

A range of specially designed profiles are available for the RGB3609 led module.

Features

Signage

Wide range of optics available

Lifespan

50.000+ hours

Scale able

Modulaire LED module

Constant Voltage

24VDC



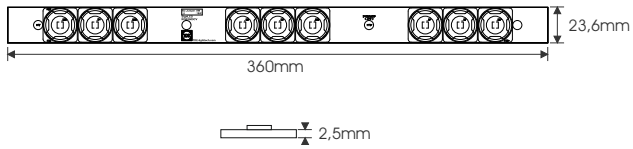
Technical specifications

LED	Colour: Lumen output : LED's per module:	RGB 507 9
Power	Power: Consumption : Maximum length:	24VDC 9W 4 meter
Miscellaneous	Lifespan: Module length: Cut length: Beam angle: Available optics:	50.000 hour 360mm - 120° 9° / 12° / 28° / 34° / 44° / 14 x 47° / 14 x 44° / 14 x 44° encapsulated



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Dimensions



Wiring

Use min 90°C supply conductors when connecting to the SignLED RGB3609 LED module. A cable with four conductors is needed for the SignLED RGB3609 LED module.

Only use power supplies which can deliver a constant dc-voltage between 21~24VDC.

Order Code

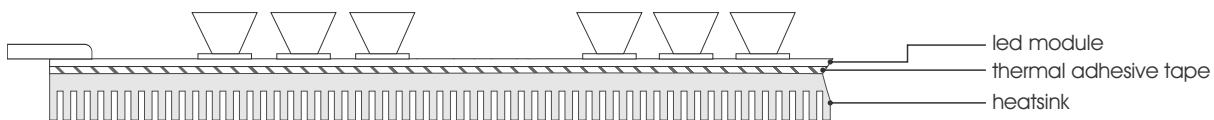
S36.RGB.9 - SignLED RGB3609; 9W; 12~24VDC; 360mm No lenses

Order Code Optics

SIGN.OVAL	- Lens 14+47° for SignLED module
SIGN.OVAL.E	- Lens 14+47° encapsulated for SignLED module
SIGN.OVAL.90	- Lens 14+44° for SignLED module
SIGN.9	- Lens 9° for SignLED module
SIGN.12	- Lens 12° for SignLED module
SIGN.28	- Lens 28° for SignLED module
SIGN.31	- Lens 31° for SignLED module
SIGN.44	- Lens 44° for SignLED module

Application

To allow sufficient cooling we strongly advise to mount the SignLED S4203 led module on to a heatsink, such as a aluminium profile. For a more efficient heat dissipation thermal conductive adhesive tape should be used between the led module and the heatsink. Properly cooled LED modules will have a significant increase in lifespan, always make sure to properly cool the SignLED modules.



Please contact us for more information about the possibilities