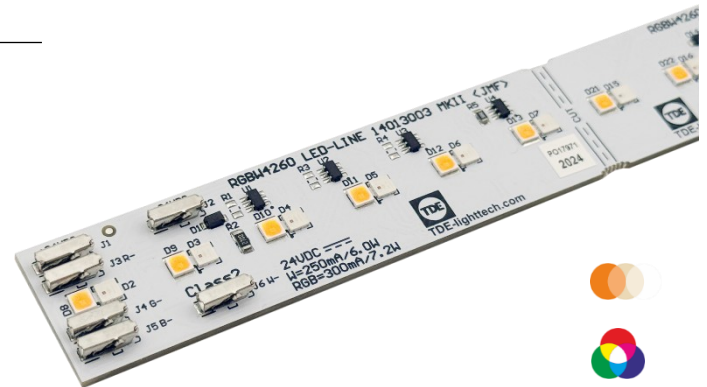




MoodLine WRGB1465 LED-module

Technical specifications:

LED:	Module type:	MoodLine WRGB1465
	Wavelength:	RED = 620nm Green: 530nm Blue: 460nm
	White LED:	CCT: 2500K
	Colour rendering:	Ra >90 / R9 >50
	Colour variation:	3 MacAdam Ellipse
	LED manufacturer:	White: Nichia RGB: Brightek
	Lumen output:	White: 655lm Red: 94lm Green: 314lm Blue: 62lm
	Efficacy:	109lm/W (White only)
Power:	Operating voltage:	24VDC
	Current / Wattage:	White = 250mA / 6.0W R+G+B = 300mA / 7.2W (100mA/colour)
Miscellaneous:	Lifespan W:	>50.000 hour L80[10K]
	Lifespan RGB:	>35.000 hour L70B50
	Beam Angle:	120°
	IP-rating:	IP20
	PCB-connectors:	WAGO: 2065-100/998-403
	Wire diameter:	0.75mm² max.
Accessories / Options:	Aluminum profile	24mm standard 24mm low-profile
	Cover profiles:	24mm opal or clear round cover 24mm opal or clear square cover 24mm opal or clear flat cover
	Wiring:	OEM specified
	Optional connections:	OEM specified
	Mounting clips:	Various options
Certifications:	cMETus:	Pending
	Title 24:	Pending
	Glow wire test:	2198667.01
	CE / RoHs	



The **MoodLine WRGB1465 linear LED-module** is a **constant voltage** LED assembly with built-in **current controlled LED control circuits** for long lifespan and uniform illumination. The MoodLine WRGB1465 LED-module creates **rich saturated colours** and in combination with the high efficient warm-white LED's really **nice pastel colour tones**. Together with the **LC6mk3 LED-driver** special dimming modes, warm-dimming and tunable White options are available.

Features:

(In combination with the LC6mk3 LED-driver)

- **True Tunable White**
Black Body Locus curve tracking for perfect white tones
- **Full colour RGBW spectrum**
For stunning and full colour effects
- **CCT-tuning from 6500K~1400K**
Seamless CCT control
- **High CRI and R9 value**
With very good RED values
- **Perfectly dimmable 100-0%**
With the LC6Mk3 CV LED-driver

Warranty:

3 years

Certifications:



Dimensions:

L x W x H: 420 x 21.7 x 2.5mm

