



The MTW4270 is a tunable white LED module that is capable of changing its colour temperature from 4000K to 2400K. This allows the user to create a dynamic ambience with the extra warm 2400K colour temperature as a unique feature.

The MTW4270 has a high colour quality and a very good colour consistency throughout its lifespan. It is characterised by its high energy efficient output levels with a luminous efficacy of up to 140 (lm/W) at 4000K, and is equipped with a regulated current source for constant light output when longer lengths are needed. A wide range of aluminium profiles and covers are available for this LED module.

Features

High lumen output
1450 lumen

High CRI
85+

Efficacy
140 (lm/W)

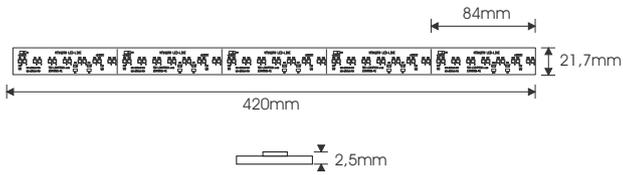
Versatile
Tunable 4000 ~ 2400K

Technical specifications

LED	Colour temperature:	4000K ~2400K (tunable)
	Colour rendering:	CRI>85
	Lumen output:	600 lumen (2400K) 850 lumen (4000K)
	LED's per module:	70
Power	Power:	24VDC
	Consumption per colour:	6 Watt
	Consumption total:	12 Watt
	Maximum length:	8 meter
Miscellaneous	Lifespan:	50.000 hour
	Module length:	420mm
	Cut length:	84mm
	Beam angle:	120°



Dimensions



Wiring

Use min 90°C supply conductors when connecting to the MTW4270 LED module. A cable with three conductors is needed for the MTW4270 LED module.

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

Order Code

MTW4270 - MTW4270 Tunable white led module; 4000K~2400K; 24VDC; 12W;

Solder connection

In addition to the connector connection, soldering maybe used to connect to the led module. The backside of the led module is designed with solder pads.

