



# SM500T – Ambiance creation made flexible

## SM500T

In today's retail market, online sales are growing rapidly and fierce competition is the order of the day. Therefore, retailers want to create experiences that will attract customers to their stores. The SM500T adds atmosphere to your store by introducing contrast and breaking up the traditional continuous light-lines. A variety of beam shapes combined with excellent light quality ensures the merchandise stands out, whilst at the same time enabling you to create your chosen ambience. The SM500T is equipped with power-track connectors. These make it easy to install and to replace or upgrade when re-using existing track. And if your needs change, you can simply adapt the lighting by repositioning the fixtures along the track. This makes the SM500T a truly flexible tool for setting the ambience.

### Benefits

- Always your choice of illumination and ambience thanks to the variety of optics
- Thin-design track fixture enables use of power-track systems for low ceilings
- Energy savings as a result of best-in-class lighting performance

### Features

- Sparkling, high-quality white LED light
- Wide variety of optics
- Fixture directly aligned when installed, no adjustment needed
- Projectors can easily be added to create accent lighting
- Uses standard adaptors

### Application

- General and aisle lighting for food retail and big-box stores

### Specifications

Type	SM500T	Light source	Non-replaceable LED module
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# SM500T

<b>Power</b>	58–61 W
<b>Beam angle</b>	2 x 20°
	2 x 35°
	100, 115 or 130°
<b>Luminous flux</b>	7900 lm
<b>Correlated Color</b>	3000 or 4000 K
<b>Temperature</b>	
<b>Color Rendering Index</b>	> 80
<b>Median useful life</b>	70,000 hours
<b>L70B50</b>	
<b>Median useful life</b>	50,000 hours
<b>L80B50</b>	
<b>Median useful life</b>	25,000 hours
<b>L90B50</b>	
<b>Driver failure rate</b>	1% per 5000 hours

<b>Average ambient temperature</b>	+25 °C
<b>Operating temperature range</b>	+10 to +35 °C
<b>Driver</b>	Built-in
<b>Mains voltage</b>	230 or 240 V / 50–60 Hz
<b>Dimming</b>	DALI dimmable
<b>Material</b>	Housing with integrated driver box: lacquered steel
	Lens plate: PMMA
<b>Color</b>	Black (RAL9005)
	Grey (RAL9006)
<b>Connection</b>	Track connection: GA100 or GAC600
<b>Maintenance</b>	Sealed for life, no internal cleaning required
<b>Installation</b>	On 3-circuit track

## Versions



## Product details



SM500T WB\_VWB\_DA20\_DA35  
Detail photo 07



SM500T WB VWB DA20 DA35  
Detail photo 17

# SM500T

## Product details

SM500T GR Detail photo 01



SM500T GR Detail photo 10

