



# Sabre T2 Display

## SHOWCASE LIGHTING SYSTEM

**SABRE** has joined forces with **TUBELIGHT LV<sup>PRO</sup>** to create

“an unbeatable combination in showcase lighting systems...”

Why waste time and valuable space installing different luminaires into your showcases when one product can enhance your displays and increase sales?

- ☑ 8'000 hour FM Lumilux® T2 Tubes
- ☑ 50'000 hour Luxeon® LED Spotlights
- ☑ 30'000 hour 5W Triple High Power LED Spotlights



HT218.760.250.S122.2.RF10.03

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## Sabre T2 Display

- can achieve savings of up to 80% making them a viable economic solution for all areas of display lighting in which miniaturized lighting is an important factor.
- offers high quality object and effect lighting.
- generates very low heat emissions and high luminance creating exceptional brilliance.
- offers uniform illumination, lower power consumption and reduced thermal load.
- is manufactured and supplied in 6W, 8W, 11W & 13W models and multiples thereof.
- can be supplied to suit showcases up to 1m in height.
- is available to fit into showcases from 289mm up to 1122mm wide.
- is a high quality, robust lighting system.
- fluorescent tubes have 15° rotation to ensure maximum effect.
- spotlights have total rotation and tilt for maximum object lighting.
- incorporates fixings to suit all surfaces and applications.
- can be supplied complete with LED Spotlights mounted onto each leg support.

### Ordering Sabre HT2 Display Luminaires

Model No	Lamp Colour Appearance	Overall Height	Spotlight Reference	Total Number of Spotlights	Fixings	Finish
HT2 + Quantity & Power of T2 Lamps	730 - Warm White	< 1000	S156W with Integral <u>White</u> LED	0	RF10	03 - Chrome 05 - Silver XXX - Special (RAL)
	740 - Cool White		S156WW with Integral <u>Warm White</u> LED	1	FF10	
	760 - Daylight		S156R with Integral <u>Red</u> LED	2		
			S156G with Integral <u>Green</u> LED	3		
			S156B with Integral <u>Blue</u> LED	4		
			S112 - MR11 GU4 LED or Halogen Lamps		CP10	
			S122 - MR16 GU5.3 LED or Halogen Lamps			
I	II	III	IV	V	VI	VII
HT2113	760	300	S122	2	RF10	03

Example Order Code: **HT2113.760.300.S122.2.RF10.03**

### I - Sabre T2 Luminaires

Model	T2 Tubes	Overall Width	Overall Height (Tube Diameter - 9.60mm)
HT216	1 x 6W	289mm	100mm to 1000mm
HT226	2 x 6W	512mm	
HT21618	1 x 6W & 1 x 8W	614mm	
HT216111	1 x 6W & 1 x 11W	715mm	
HT216113	1 x 6W & 1 x 13W	817mm	
HT218	1 x 8W	390mm	100mm to 1000mm
HT228	2 x 8W	715mm	
HT218111	1 x 8W & 1 x 11W	817mm	
HT218113	1 x 8W & 1 x 13W	919mm	
HT2111	1 x 11W	492mm	100mm to 1000mm
HT2211	2 x 11W	919mm	
HT211113	1 x 11W & 1 x 13W	1020mm	
HT2113	1 x 13W	593mm	100mm to 1000mm
HT2213	2 x 13W	1122mm	



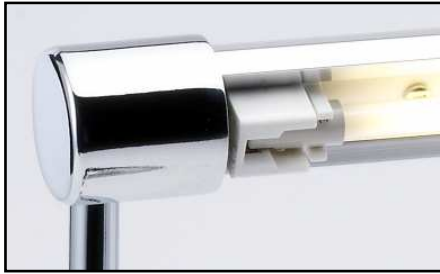
Sabre HT2 shown with Warm White Lamps



Sabre HT2 shown with Cool White Lamps

## II - Osram T2 W4.3 FM Lumilux® Fluorescent Tubes

Lamp Reference	Rated Wattage	Colour Appearance	Colour Rendering Group	Rated Luminous Flux (lm)
FM6/760	6W	Lumilux Day Light	2B	310
FM6/740		Lumilux Cool White		330
FM6/730		Lumilux Warm White		330
FM8/760	8W	Lumilux Day Light	2B	500
FM8/740		Lumilux Cool White		540
FM8/730		Lumilux Warm White		540
FM11/760	11W	Lumilux Day Light	2B	680
FM11/740		Lumilux Cool White		750
FM11/730		Lumilux Warm White		750
FM13/760	13W	Lumilux Day Light	2B	860
FM13/740		Lumilux Cool White		930
FM13/730		Lumilux Warm White		930



Osram Lumilux Lamp - Warm White



Osram Lumilux Lamp - Day Light White

## III - Sabre Height Dimensions

100mm to 1000mm

Due to the bespoke nature of Sabre HT2 products, Display Lighting Ltd will supply them to fit your showcases and counters perfectly. This dimension is the overall height of the Luminaire including the T2 housing, leg extensions and base plates. We recommend that this dimension is approximately "10mm less than the internal height" of the unit. Wiring from the T2 fluorescent tubes passes through the leg extensions into the base of the unit for termination to control gear.

## IV - Sabre LED Display Spotlights

### Spotlights with Integral Luxeon® LED's

Model No	LED Light Engine / Lamp	Power (W)	Colour Appearance	Life (hours) Typical	Cap	Input Voltage	Adjustability
S156W	Dedicated Luxeon LED (integral)	1.20W	White	50'000	n/a	350mA DC	Rotation 350° Adjustment 90°
S156WW		1.20W	White Warm				
S156R		1.03W	Red				
S156G		1.20W	Green				
S156B		1.20W	Blue				



S156W - White

## Spotlights for MR11 and MR16 LED or Halogen Lamps

Model No	Cap	Lamps (not included)	Rotation	Tilt
S112	GU4	MR11 Halogen MR11 High Power LED	350°	90°
S122	GU5.3	MR16 Halogen MR16 High Power LED	350°	90°

## V - Number of Spotlights

0, 1, 2, 3 or 4

Display Lighting Ltd will manufacture and supply each leg extension complete with up to two spotlights to further enhance and highlight particular objects. During manufacture, Display Lighting will mount the spotlights on to the leg extensions at equal heights unless otherwise specified. When selecting this item please specify the total quantity of spotlights required, i.e. if you prefer to have 1 spotlight on each leg, specify "2".

## VI - Sabre Display HT2 Fixings

Model No	Description	Fixing Method	Dimensions (Diameter)
RF10	Rear Fix Base	Drill 11mm Hole - M10 x 50mm Thread with Nut & Washer	22mm
FF10	Face Fix Base	Drill 7mm Hole - Surface Mounting with Hidden Fixing	30mm
CP10	Ceiling Plate	Surface Mounting, Hidden Fixing	54mm



RF10



FF10



CP10

## VII - Finish

03	Chrome
06	Silver
XXX	Special powder coated finishes to match corporate colours etc... specify RAL Powder Coating reference number

## Lamps

Model No	Power (W)	Diameter	Colour Appearance	Life (hours) Typical	Cap	Input Voltage	Control Gear
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### MR11 & MR16 Halogen

MR11-10-38	10W	35mm	Warm White	4000h	GU4	12V AC	B
MR11-20-38	20W						
MR11-35-38	35W						
MR16-20-38	20W	50mm	Warm White	4000h	GU5.3	12V AC	B
MR16-35-38	35W						

### MR11 & MR16 High Power LED

Comply with Part L1a Building Regulations - Conservation of Fuel & Power

MR11-1-LED/W	1W	35mm	White	30'000h	GU4	12V AC* or 12V DC	B* or C
MR11-1-LED/WW			Warm White				
MR16-5-LED/MKVII	5W	50mm	White	30'000h	GU5.3	12V AC* or 12V DC	B* or C
MR16-5-LED/R	5W		Red				
MR16-5-LED/G	5W		Green				
MR16-5-LED/G	5W		Blue				
MR16-4-LED/MKV	4W		Warm White				

\* - Operating on AC supply will reduce the life of the lamps by approximately half



MR16-5-LED/MKVII - White



MR16-4-LED/MKV - Warm White