

# TECHNICAL DATASHEET

## MAGNA-S2 SERIES MAGNETIC TRACK LIGHTING

12-04-2023



2102080	VT/MAGNA-S2/12W/30K/36°/22CM/48V/MAG. TRACK LAMP	6972538045195
2102090	VT/MAGNA-S2/12W/40K/36°/22CM/48V/MAG. TRACK LAMP	6972538045201
2102100	VT/MAGNA-S2/18W/30K/36°/33CM/48V/MAG. TRACK LAMP	6972538045218
2102110	VT/MAGNA-S2/18W/40K/36°/33CM/48V/MAG. TRACK LAMP	6972538045225

NOTES

### Electrical Characteristics

Current Type	DC
Operation Voltage	48 Volt
Power	12W/18W
Power Factor	>0.9
Energy Savings	0,90
Dimmable	No
Electrical Protection Class	Class III
Switch On/Off Cycle	25000x times

### Lighting Characteristics

Luminous Eff.	80/82 Lm/W
Color Temperature CCT	3000K/4000K
Light Beam Angle	36°
Color Rendering Index CRI	>80
LED Type	COB
Lifetime	25000 Hours

### Mechanical Parameters

IP Protection Class	IP20
Body Material	Aluminum
Diffuser Material	PC Plastic
Body Colour	Black
Ambient Temp.	-20°C < Ta < +40°C
Sizes	4*22CM/4*33CM

### Logistics Parameters

CODE	DESC.	QTY./CTN	L CM	W CM	H MM	BOX M3	G.W. KG	N.W. KG
2102080	VT/MAGNA-S2/12W/30K/36°/22CM/48V/MAG. TRACK LAMP	50	49	31	17,5	0,027	9,63	7,75
2102090	VT/MAGNA-S2/12W/40K/36°/22CM/48V/MAG. TRACK LAMP	50	49	31	17,5	0,027	9,63	7,75
2102100	VT/MAGNA-S2/18W/30K/36°/33CM/48V/MAG. TRACK LAMP	50	71,5	31	17,5	0,039	13,24	10,75
2102110	VT/MAGNA-S2/18W/40K/36°/33CM/48V/MAG. TRACK LAMP	50	71,5	31	17,5	0,039	13,24	10,75

IMPORTANT NOTES: VITO reserves the right to change/remove models or specifications partially/completely without any notice. Information, models and photographs of the products in this technical datasheet can not be used, reproduced or republished without permission. However, some parts can be quoted by giving reference and/or chapter number belonging to technical datasheet. Most of the items in the datasheet have been designed by our company within indicated technical specifications inside. Our company is not responsible for errors caused by wrong installation and operating against rules according to qualifications specified in the product details. Photographs printed in this datasheet may not reflect the actual color of the product depending on printing conditions. In the same context, typographical errors may possibly be found in the texts.