

TECHNICAL DATASHEET

12-04-2023

MAGNA-S1 SERIES MAGNETIC TRACK LIGHTING



2102120	VT/MAGNA-S1/12W/30K/15°/5x12CM/48V/MAG. TRACK LAMP	6972538045232
2102130	VT/MAGNA-S1/12W/40K/15°/5x12CM/48V/MAG. TRACK LAMP	6972538045249
2102140	VT/MAGNA-S1/20W/30K/24°/6x14CM/48V/MAG. TRACK LAMP	6972538045256
2102150	VT/MAGNA-S1/20W/40K/24°/6x14CM/48V/MAG. TRACK LAMP	6972538045263
2102160	VT/MAGNA-S1/30W/30K/24°/7x14CM/48V/MAG. TRACK LAMP	6972538045270
2102170	VT/MAGNA-S1/30W/40K/24°/7x14CM/48V/MAG. TRACK LAMP	6972538045287

NOTES

Electrical Characteristics

Current Type	DC
Operation Voltage	48 Volt
Power	12W/20W/30W
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	15°/24°/24°
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	5*12CM/6*14CM/7*14CM

Logistics Parameters

CODE	DESC.	QTY./CTN	L CM	W CM	H MM	BOX M3	G.W. KG	N.W. KG
2102120	VT/MAGNA-S1/12W/30K/15°/5x12CM/48V/MAG. TRACK LAMP	50	66	34	31	0,07	14,12	11,25
2102130	VT/MAGNA-S1/12W/40K/15°/5x12CM/48V/MAG. TRACK LAMP	50	66	34	31	0,07	14,12	11,25
2102140	VT/MAGNA-S1/20W/30K/24°/6x14CM/48V/MAG. TRACK LAMP	50	71	35,5	39	0,098	22,05	18,5
2102150	VT/MAGNA-S1/20W/40K/24°/6x14CM/48V/MAG. TRACK LAMP	50	71	35,5	39	0,098	22,05	18,5
2102160	VT/MAGNA-S1/30W/30K/24°/7x14CM/48V/MAG. TRACK LAMP	40	61	38,5	41	0,096	23	19,8
2102170	VT/MAGNA-S1/30W/40K/24°/7x14CM/48V/MAG. TRACK LAMP	40	61	38,5	41	0,096	23	19,8

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