



ML31

Magnet LED Lighting Spot



HOUSING

Electrostatic powder paint coated die cast aluminum housing
IP20 Protection
Electrical Safety Class III

Body Color Options



OPTIC

Aluminium Reflector
UGR (CIE Pub.117):11
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



LED

COB LED with a minimum lifetime of 100.000 hours
High color rendering index (CRI>80)

Color Rendering Index



CCT



CONTROL

Rated Input Voltage 48VDC
Range of Input Voltage -
Frequency -
Power Factor -
Operating Temperature -20°C ~ +50°C
Constant Current LED Driver

Additional Features



Overload Protection (OLP), Overvoltage Protection (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

STANDARDS

Luminaire Standarts EN 60598-1 - EN 60598-2-1
Driver Standarts -

ML31

Magnet LED Lighting

Spot



ML31-SR82



Power	Lum. Flux	Efficiency	Packaging Sizes	
12W	797 lm	58 lm/W	Width	- cm
			Length	- cm
			Height	- cm
			Amount per ctn.	- pcs.
			Ctn. weight	- kg
			Deci	-

**The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

ML31-	SR82-	012	-	8	65	S	-	9005-	0038-	O	S	S	S	20
GROUP CODE	BODY CODE	POWER		CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL		DRIVER	KIT	ACSESSORY	IP
ML31	SR82	012: 12W		8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart	9005: Black	0038: 38°	0: ON-OFFT		S: LAMPTIME	S: Standart	S: Standart	20: IP20