



ML21

Magnet Linear LED Lighting

With Adjustable Lens



HOUSING

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

Body Color Options



9005
Black

OPTIC

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

Optic Options



38°

LED

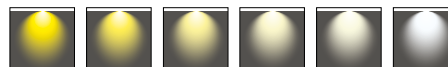
SMD LED with a minimum lifetime of 100.000 hours
High color rendering index (CRI>80)

Color Rendering Index



Ra>80

CCT



2700K

3000K

4000K

5000K

5700K

6500K

CONTROL

Rated Input Voltage
Range of Input Voltage
Frequency
Power Factor
Operating Temperature
Constant Current LED Driver

48VDC

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-20°C ~ +50°C

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

Additional Features



ON/OFF



DIM



TW+DIM

STANDARDS

Luminaire Standarts
Driver Standarts

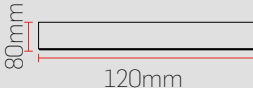
EN 60598-1 - EN 60598-2-1

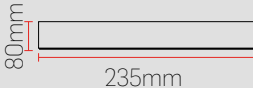
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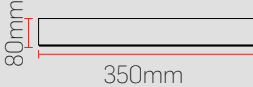
ML21

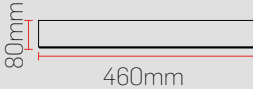
Magnet Linear LED Lighting

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		Power	Lum. Flux	Efficiency	Packaging Sizes	
		6W	606 lm	78 lm/W	Width	- cm
ML21-AL12					Length	- cm
					Heigth	- cm
					Amount per ctn.	- pcs.
					Ctn. weighth	- kg
					Deci	-

		Power	Lum. Flux	Efficiency	Packaging Sizes	
		12W	1527 lm	101 lm/W	Width	- cm
ML21-AL24					Length	- cm
					Heigth	- cm
					Amount per ctn.	- pcs.
					Ctn. weighth	- kg
					Deci	-

		Power	Lum. Flux	Efficiency	Packaging Sizes	
		24W	2047 lm	110 lm/W	Width	- cm
ML21-AL36					Length	- cm
					Heigth	- cm
					Amount per ctn.	- pcs.
					Ctn. weighth	- kg
					Deci	-

		Power	Lum. Flux	Efficiency	Packaging Sizes	
		36W	- lm	- lm/W	Width	- cm
ML21-AL46					Length	- cm
					Heigth	- cm
					Amount per ctn.	- pcs.
					Ctn. weighth	- kg
					Deci	-

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

ORDER CODE EXPENSION

ML21-	AL36-	024	-	8	40	S	-	9005-0038-	O	S	S	S	20
GROUP CODE	BODY CODE	POWER		CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACSESSORY	IP
ML21	AL12	006: 6W		8: 80	27: 2700K	S: Standart	9005: Black	0038: 38°	O: ON-OFF	S: LAMPTIME	S: Standart	S: Standart	20: IP20
	AL24	012: 12W			30: 3000K				D: DALI				
	AL36	024: 24W			40: 4000K				W: Smart TW				
	AL46	036: 36W			65: 6500K								