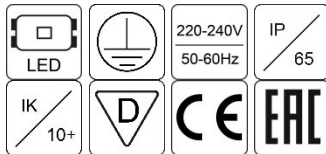


# MARS LED

## Anti-vandal Luminaires



**Images for the product family and options:**



**Description:** Surface mounted anti-vandal LED luminaire  
 Light distribution type: direct  
 Optical system: opal polycarbonate diffuser, UV stable, vandal resistant  
 Housing: aluminium  
 Colour: raw / dark grey (RAL7043)

**General data:** Mains voltage: 220-240V, 0/50/60Hz  
 Light source: E27/LED  
 LED lifetime, h: 50000/L80B50  
 SDCM: 3  
 Protection class IEC: I  
 Ingress protection code: IP65  
 Mechanical impact resistance: IK10+  
 Protection symbol: D  
 Glow wire test, °C: 850  
 Operating temperature range, °C: ta -25...+40

**Installation:** On the ceiling or the wall. Push-in terminal, 3x2x2.5mm2

**Environment:** Indoor/Outdoor

**Application:** Public place, facade illumination, underground passage, transport terminal, parking area, metro, public space

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
MARS 1E27 D537 RAW	270	270	110	-	-	-	-	-	1,25
MARS 1E27 D537 LOUVER RAW	270	270	120	-	-	-	-	-	1,25
MARS LED1x1200 D538 T830 RAW	270	270	110	1118	13,6	82	80+	3000	1,60
MARS LED1x1200 D538 T830 LOUVER RAW	270	270	120	688	13,6	50	80+	3000	1,60
MARS LED1x1200 D538 T830 GRID4 RAW	270	270	120	1032	13,6	76	80+	3000	1,60
MARS LED1x1200 D538 T840 RAW	270	270	110	1173	13,6	86	80+	4000	1,60
MARS LED1x1200 D538 T840 LOUVER RAW	270	270	120	722	13,6	53	80+	4000	1,60
MARS LED1x1200 D538 T840 GRID4 RAW	270	270	120	1082	13,6	79	80+	4000	1,60

**TECHNICAL DATA SHEET**

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
MARS 1E27 D537 RAL7043	270	270	110	-	-	-	-	-	1,25
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\*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

**Available options:**

- DALI Driver with DALI interface
- MW Integrated microwave (MW) motion sensor with on-off control
- EM3 Emergency version 3 hours
- EM3B Emergency version 3 hours (best available technology)
- EM3A Emergency version equipped with an autonomous testing system, 3 hours
- EM3D Emergency version 3 hours with DALI interface
- \*note - Operating temperature range for Luminaires with EM option, °C: ta 0...+35
- 1G Strain relief for power supply cable
- RAL RAL colour
- SSCREW Luminaire equipped with security screws
- T830 Colour temperature 3000K, CRI 80+
- T840 Colour temperature 4000K, CRI 80+

