

Specifications



Eaton SL2MNM42D3C3A

Eaton SafeLite, Safety lighting/ exit sign, 20m viewing distance, Escape route and open area, Stand alone, LED, Maintained / Non-Maintained operation, 60lm in mains, IP42, 100lm, 3 hour duration, 3 ISO pictograms (D,L,R)

General specifications

PRODUCT NAME	Eaton SafeLite SC Emergency Luminaire
CATALOG NUMBER	SL2MNM42D3C3A
EAN	3660191604554
PRODUCT LENGTH/DEPTH	270 mm
PRODUCT HEIGHT	49 mm
PRODUCT WIDTH	119 mm
PRODUCT WEIGHT	0.637 kg
CERTIFICATIONS	CE
GLOBAL CATALOG	SL2MNM42D3C3A



Powering Business Worldwide

Product specifications

BATTERY VOLTAGE	3.6 V
BATTERY QUALITY	NiCd
GLOW WIRE TEST	850 °C
PERMISSIBLE AMBIENT TEMPERATURE - MIN	5 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	40 °C
PROTECTION CLASS	II
DEGREE OF IMPACT RESISTANCE (IK)	IK 04
OUTDOOR USE COMPLIANCE	False
EXPLOSION PROTECTED	False
DIAMETER	9999 in
DEGREE OF PROTECTION	IP42
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	True
LAMP HOLDER	Other
LAMP POWER	4.2 W
TYPE OF INDICATOR	Only single-sided
MONITORING EQUIPMENT	None
POWER SUPPLY SYSTEM	Peripheral (individual battery)
CIRCUIT	Other
VOLTAGE TYPE	AC
NOMINAL CURRENT - MAX	3 mA
NOMINAL CURRENT - MIN	3 mA
POWER FACTOR	0.84
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	False
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	3.2 W
RATED LIFE TIME L70/B10 AT 25 °C	60000 hour
TYPE OF CONTROL GEAR	Electronic transformer
NOMINAL VOLTAGE AC - MAX	240 V
NOMINAL VOLTAGE AC -	220 V

Resources

CATALOGS	Emergency Lighting (Central Battery Systems) - Global catalogue
INSTALLATION INSTRUCTIONS	eaton-emergency-lighting-self-contained-exit-safety-safelite-safety-instructions-all-lang.pdf
MANUALS AND USER GUIDES	eaton-emergency-lighting-self-contained-exit-safety-safelite-manual-all-lang.pdf
TECHNICAL DATA SHEETS	eaton-emergency-lighting-self-contained-exit-safety-safelite-datasheet-en.pdf

MIN	
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN	5 °C
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX	40 °C
NOMINAL OPERATION TIME - MIN	3 hour
NOMINAL OPERATION TIME - MAX	3 hour
AUTONOMY	3 hours
MOUNTING METHOD	Surface mounting/recessed mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LABELLING TYPE	Sticker
PICTOGRAM INCLUDED	True
BUILT-IN LENGTH	270 mm
BUILT-IN WIDTH	119 mm
BUILT-IN HEIGHT/DEPTH	49 mm
NUMBER OF POLES (NUMERIC)	2
IMPACT STRENGTH	IK04
KIND OF LUMINAIRE	Safety and exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	100 lm
LUMINOUS FLUX AT EMERGENCY OPERATION	100 lm
COLOR TEMPERATURE - MAX	6500 K
COLOR TEMPERATURE - MIN	6500 K
LIGHT DISTRIBUTOR	Reflector
ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP	A++, A+, A (LED)
FUNCTION	Escape route lighting/signage
COLOR OF LIGHT	White
COLOR RENDERING INDEX (CRI)	70-79
EFFECTIVE LUMINOUS FLUX	60
LUMINOUS FLUX IN STANDBY MODE	60 lm
NUMBER OF LIGHTING	8

HEADS	
SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm ²
TESTING SYSTEM	No testing system

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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