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Eaton FT1SU250CGL13

Eaton FlexiTech, Safety light Uniform illumination, 250lm, CGLine+, 1 to 3H

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PRODUCT NAME	Eaton FlexiTech SU SC safety luminaire
CATALOG NUMBER	FT1SU250CGL13
PRODUCT LENGTH/DEPTH	231 mm
PRODUCT HEIGHT	34 mm
PRODUCT WIDTH	86 mm
PRODUCT WEIGHT	0.36 kg
WARRANTY	Refer to warranty document.
CERTIFICATIONS	CE

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BATTERY VOLTAGE	3.2 V
BATTERY NUMBER OF CELLS	1
BATTERY QUALITY	Lithium-ion
GLOW WIRE TEST	850 °C
PERMISSIBLE AMBIENT TEMPERATURE - MIN	0 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	45 °C
PROTECTION CLASS	II
OUTDOOR USE COMPLIANCE	False
EXPLOSION PROTECTED	False
DEGREE OF PROTECTION	IP43
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	Yes
LAMP HOLDER	None
TYPE OF INDICATOR	Not applicable
MONITORING EQUIPMENT	Safety module for monitoring (central feeded system)
POWER SUPPLY SYSTEM	Peripheral (individual battery)
VOLTAGE TYPE	AC
APPARENT POWER AT MAINS OPERATION	5 VA
POWER FACTOR	0.4
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	Yes
RESERVE-POLARITY PROTECTED	True
ENERGY EFFICIENCY CLASS	A
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	2 W
RATED LIFE TIME L70/B50 AT 25 °C	100000 hour
TYPE OF CONTROL GEAR	LED operating device current-controlled
TYPE OF WIRING	Suitable for through wiring

NOMINAL VOLTAGE AC - MAX	230 V
NOMINAL VOLTAGE AC - MIN	230 V
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN	0 °C
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX	45 °C
NOMINAL OPERATION TIME - MIN	1 hour
NOMINAL OPERATION TIME - MAX	3 hour
AUTONOMY	1/3 hours
SUITABLE FOR STANDBY SWITCHING	No
SUITABLE FOR CONTINUOUS CIRCUIT	No
RAL-NUMBER (SIMILAR) HOUSING	9003
MOUNTING METHOD	Ceiling surface mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LABELLING TYPE	Other
PICTOGRAM INCLUDED	No
BUILT-IN LENGTH	252 mm
BUILT-IN WIDTH	102 mm
BUILT-IN HEIGHT/DEPTH	50 mm
NUMBER OF POLES (NUMERIC)	3
IMPACT STRENGTH	IK07
KIND OF LUMINAIRE	Safety luminaire for escape route and open area lighting
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	250 lm
COLOR TEMPERATURE - MAX	6500 K
COLOR TEMPERATURE - MIN	6500 K
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP	A++, A+, A (LED)
FUNCTION	Escape route lighting
COLOR OF LIGHT	White
COLOR RENDERING INDEX (CRI)	80

LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D	No
LUMINOUS FLUX IN STANDBY MODE	100 lm
NUMBER OF LIGHTING HEADS	1
SUITABLE FOR NUMBER OF LAMPS	1
DATA CONNECTION TERMINAL	0.5-2.5 mm ²
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm ²
NUMBER OF LEDS	64
SHAPE	Rectangular
TOTAL LENGTH	231 mm
APPLICATION	Other
TESTING SYSTEM	CGLine +
WITH REMOTE CONTROL	No
CONSTANT LIGHT OUTPUT (CLO)	No
EXCHANGEABLE CONTROL GEAR	No
EMERGENCY FUNCTION MONITORING SYSTEM	Automatic self test
EMERGENCY POWER SUPPLY SYSTEM	Peripheral (individual battery)
POWER CONSUMPTION IN EMERGENCY MODE	2 W
TYPE OF LITHIUM-ION BATTERY	Lithium iron phosphate (LiFePO4)
WITH HEATING ELEMENT FOR BATTERY	No
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	0.5 mm ²
LUMINOUS FLUX IN EMERGENCY MODE	250 lm
CONNECTABLE CONDUCTOR CROSS SECTION - MAX	2.5 mm ²

