

Specifications



Photo is representative



Eaton FT2EW4IATL18

Eaton FlexiTech, Exit Wall, 20m, 4 Pictogram (DRLU) Down Right Left Up, AT L', 1 to 8H

General specifications

PRODUCT NAME	Eaton FlexiTech EW SC exit sign
CATALOG NUMBER	FT2EW4IATL18
EAN	3660191813567
PRODUCT LENGTH/DEPTH	231 mm
PRODUCT HEIGHT	34 mm
PRODUCT WIDTH	125 mm
PRODUCT WEIGHT	0.45 kg
CERTIFICATIONS	CE
GLOBAL CATALOG	FT2EW4IATL18
PRODUCT TYPE	Wall mounted exit sign



Powering Business Worldwide

Product specifications

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	Only single-sided
MONITORING EQUIPMENT	Automatic self test
POWER SUPPLY SYSTEM	Peripheral (individual battery)
VOLTAGE TYPE	AC
APPARENT POWER AT MAINS OPERATION	3.7 VA
POWER FACTOR	0.43
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	No
RESERVE-POLARITY PROTECTED	True
ENERGY EFFICIENCY CLASS	A
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	1.6 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

Resources

CATALOGS [Emergency Lighting \(Self-contained\) - Global catalogue](#)

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	8 hour
AUTONOMY	1/8 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	Insert sheet/plate
PICTOGRAM INCLUDED	Yes
NUMBER OF POLES (NUMERIC)	3
IMPACT STRENGTH	IK07
KIND OF LUMINAIRE	Exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	50 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 signage
COLOR OF LIGHT	White
COLOR RENDERING INDEX (CRI)	80
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D	No
NUMBER OF LIGHTING HEADS	1

SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
DATA CONNECTION TERMINAL	0.5-2.5 mm ²
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm ²
NUMBER OF LEDS	16
SHAPE	Rectangular
TOTAL LENGTH	231 mm
APPLICATION	Acc. EN 1838
TESTING SYSTEM	Auto-Test
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	1.6 W
TYPE OF LITHIUM-ION BATTERY	Lithium iron phosphate (LiFePO ₄)
WITH HEATING ELEMENT FOR BATTERY	No
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	0.5 mm ²
CONNECTABLE CONDUCTOR CROSS SECTION - MAX	2.5 mm ²

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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