

Specifications

Eaton FT2ED4IATL18

Eaton FlexiTech Emergency Luminaire, Exit
Dual pos., 20m, 4 picto. (DRLU), AT, MNM
(L'), 1 to 8H

General specifications

PRODUCT NAME	Eaton FlexiTech ED SC exit sign
CATALOG NUMBER	FT2ED4IATL18
EAN	3660191806828
PRODUCT LENGTH/DEPTH	228 mm
PRODUCT HEIGHT	34 mm
PRODUCT WIDTH	120 mm
PRODUCT WEIGHT	0.5 kg
CERTIFICATIONS	CE
GLOBAL CATALOG	FT2ED4IATL18
PRODUCT TYPE	Dual mounting exit sign

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	True
LAMP HOLDER	None
TYPE OF INDICATOR	Single/double-sided
MONITORING EQUIPMENT	Automatic self test
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	False
RESERVE-POLARITY PROTECTED	True
ENERGY EFFICIENCY CLASS	A++, A+, A (LED)
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	2 W
TYPE OF CONTROL GEAR	LED operating device current-controlled
TYPE OF WIRING	Through wiring included
NOMINAL VOLTAGE AC - MAX	230 V

Resources

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

NOMINAL VOLTAGE AC - MIN	230 V
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN	5 °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
MOUNTING METHOD	Wall surface mounted / ceiling surface mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LABELLING TYPE	Insert sheet/plate
PICTOGRAM INCLUDED	True
BUILT-IN LENGTH	245 mm
BUILT-IN WIDTH	130 mm
BUILT-IN HEIGHT/DEPTH	50 mm
NUMBER OF POLES (NUMERIC)	3
IMPACT STRENGTH	IK07
KIND OF LUMINAIRE	Exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	60 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
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	228 mm
APPLICATION	Acc. EN 1838
TESTING SYSTEM	Auto-Test

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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