

# Specifications



Photo is representative

## Eaton FT3EC4IATL18IP

Eaton FlexiTech, Exit Ceiling, 30m, 4 picto. (DRLU), AT L', 1 to 8H, IP65

### General specifications

<b>PRODUCT NAME</b>	Eaton FlexiTech EC SC exit sign
<b>CATALOG NUMBER</b>	FT3EC4IATL18IP
<b>EAN</b>	3660191813635
<b>PRODUCT LENGTH/DEPTH</b>	325 mm
<b>PRODUCT HEIGHT</b>	50 mm
<b>PRODUCT WIDTH</b>	200 mm
<b>PRODUCT WEIGHT</b>	1.255 kg
<b>CERTIFICATIONS</b>	CE
<b>GLOBAL CATALOG</b>	FT3EC4IATL18IP
<b>PRODUCT TYPE</b>	Ceiling mounted exit sign

## Product specifications

<b>BATTERY VOLTAGE</b>	3.2 V
<b>BATTERY NUMBER OF CELLS</b>	2
<b>BATTERY QUALITY</b>	Lithium-ion
<b>GLOW WIRE TEST</b>	850 °C
<b>PERMISSIBLE AMBIENT TEMPERATURE - MIN</b>	0 °C
<b>PERMISSIBLE AMBIENT TEMPERATURE - MAX</b>	45 °C
<b>PROTECTION CLASS</b>	II
<b>OUTDOOR USE COMPLIANCE</b>	False
<b>EXPLOSION PROTECTED</b>	False
<b>DEGREE OF PROTECTION</b>	IP65
<b>MODE</b>	Maintained / Non-Maintained (M / NM)
<b>LAMP TYPE</b>	LED not exchangeable
<b>WITH LIGHT SOURCE</b>	Yes
<b>LAMP HOLDER</b>	None
<b>TYPE OF INDICATOR</b>	Single/double-sided
<b>MONITORING EQUIPMENT</b>	Automatic self test
<b>POWER SUPPLY SYSTEM</b>	Peripheral (individual battery)
<b>VOLTAGE TYPE</b>	AC
<b>APPARENT POWER AT MAINS OPERATION</b>	8 VA
<b>POWER FACTOR</b>	0.46
<b>WIRING SYSTEM</b>	Continuous circuit/emergency circuit
<b>WITH REMOTE SWITCH CONNECTION</b>	No
<b>RESERVE-POLARITY PROTECTED</b>	True
<b>ENERGY EFFICIENCY CLASS</b>	A
<b>CONDUCTOR CROSS SECTION</b>	2.5
<b>CONNECTION TYPE</b>	Plug-in connection
<b>MAX. SYSTEM POWER</b>	3.9 W
<b>RATED LIFE TIME L70/B50 AT 25 °C</b>	100000 hour
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>TYPE OF WIRING</b>	Suitable for through wiring

## Resources

CATALOGS [Emergency Lighting \(Central Battery Systems\) - Global catalogue](#)

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<b>NOMINAL VOLTAGE AC - MAX</b>	230 V
<b>NOMINAL VOLTAGE AC - MIN</b>	230 V
<b>RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN</b>	0 °C
<b>RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX</b>	45 °C
<b>NOMINAL OPERATION TIME - MIN</b>	1 hour
<b>NOMINAL OPERATION TIME - MAX</b>	8 hour
<b>AUTONOMY</b>	1/8 hours
<b>SUITABLE FOR STANDBY SWITCHING</b>	No
<b>SUITABLE FOR CONTINUOUS CIRCUIT</b>	No
<b>RAL-NUMBER (SIMILAR) HOUSING</b>	9003
<b>MOUNTING METHOD</b>	Ceiling surface mounting
<b>MATERIAL HOUSING</b>	Plastic
<b>COLOR HOUSING</b>	White
<b>MATERIAL COVER</b>	Plastic, transparent
<b>LABELLING TYPE</b>	Insert sheet/plate
<b>PICTOGRAM INCLUDED</b>	Yes
<b>NUMBER OF POLES (NUMERIC)</b>	3
<b>IMPACT STRENGTH</b>	IK07
<b>KIND OF LUMINAIRE</b>	Exit sign luminaire
<b>COLOR TEMPERATURE - MAX</b>	6500 K
<b>COLOR TEMPERATURE - MIN</b>	6500 K
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP</b>	A++, A+, A (LED)
<b>FUNCTION</b>	Escape route signage
<b>COLOR OF LIGHT</b>	White
<b>COLOR RENDERING INDEX (CRI)</b>	80
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D</b>	No
<b>NUMBER OF LIGHTING HEADS</b>	2
<b>SUITABLE FOR NUMBER OF LAMPS</b>	2

<b>VIEWING DISTANCE</b>	30 m
<b>DATA CONNECTION TERMINAL</b>	0.5-2.5 mm <sup>2</sup>
<b>FREQUENCY</b>	50/60 Hz
<b>MAIN CONNECTION TERMINAL</b>	0.5 - 2.5mm <sup>2</sup>
<b>NUMBER OF LEDS</b>	48
<b>SHAPE</b>	Rectangular
<b>APPLICATION</b>	Acc. EN 1838
<b>TESTING SYSTEM</b>	Auto-Test
<b>WITH REMOTE CONTROL</b>	No
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>EMERGENCY FUNCTION MONITORING SYSTEM</b>	Automatic self test
<b>EMERGENCY POWER SUPPLY SYSTEM</b>	Peripheral (individual battery)
<b>POWER CONSUMPTION IN EMERGENCY MODE</b>	3.9 W
<b>TYPE OF LITHIUM-ION BATTERY</b>	Lithium iron phosphate (LiFePO <sub>4</sub> )
<b>WITH HEATING ELEMENT FOR BATTERY</b>	No
<b>CONNECTABLE CONDUCTOR CROSS SECTION - MIN</b>	0.5 mm <sup>2</sup>
<b>CONNECTABLE CONDUCTOR CROSS SECTION - MAX</b>	2.5 mm <sup>2</sup>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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