

Specifications

Eaton NEXI-D-AT

Eaton NexiTech LED combined door light, Safety lighting/ exit sign, 20m viewing distance, Escape route, Auto-Test, LED, Maintained / Non-Maintained operation, IP40, 60lm, 1.5 hour duration



Photo is representative



General specifications

PRODUCT NAME	Eaton NexiTech LED SC Emergency Luminaire
CATALOG NUMBER	NEXI-D-AT
EAN	3660191600297
PRODUCT LENGTH/DEPTH	290 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	110 mm
PRODUCT WEIGHT	0.317 kg
CERTIFICATIONS	CE



Powering Business Worldwide

Product specifications

BATTERY QUALITY	NiCd
PERMISSIBLE AMBIENT TEMPERATURE - MIN	5 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	30 °C
PROTECTION CLASS	II
DEGREE OF IMPACT RESISTANCE (IK)	IK 03
OUTDOOR USE COMPLIANCE	False
EXPLOSION PROTECTED	False
DIAMETER	9999 in
DEGREE OF PROTECTION	IP40
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	True
LAMP HOLDER	None
LAMP POWER	4.7 W
TYPE OF INDICATOR	Not applicable
MONITORING EQUIPMENT	Automatic self test
POWER SUPPLY SYSTEM	Peripheral (individual battery)
CIRCUIT	Other
VOLTAGE TYPE	AC
NOMINAL CURRENT - MAX	16.5 mA
NOMINAL CURRENT - MIN	9.4 mA
POWER FACTOR	.55
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	True
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	3.6 W
RATED LIFE TIME L80/B10 AT 25 °C	70000 hour
TYPE OF CONTROL GEAR	LED operating device current-controlled
NOMINAL VOLTAGE AC - MAX	240 V
NOMINAL VOLTAGE AC - MIN	220 V
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN	5 °C
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX	30 °C

Resources

CATALOGS	eaton-el-cps-catalog-2020-gbr.pdf
MANUALS AND USER GUIDES	eaton-emergency-lighting-self-contained-exit-safety-nexitech-door-manual-en.pdf
TECHNICAL DATA SHEETS	eaton-emergency-lighting-self-contained-exit-safety-nexitech-datasheet-en.pdf

NOMINAL OPERATION TIME - MIN	1.5 hour
NOMINAL OPERATION TIME - MAX	1.5 hour
AUTONOMY	1.5 hours
MOUNTING METHOD	Surface mounting/recessed mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LABELLING TYPE	Insert sheet/plate
PICTOGRAM INCLUDED	False
BUILT-IN LENGTH	272 mm
BUILT-IN WIDTH	95 mm
BUILT-IN HEIGHT/DEPTH	96 mm
NUMBER OF POLES (NUMERIC)	2
IMPACT STRENGTH	IK03
KIND OF LUMINAIRE	Safety and exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	80 lm
LUMINOUS FLUX AT EMERGENCY OPERATION	250 lm
COLOR TEMPERATURE - MAX	5053 K
COLOR TEMPERATURE - MIN	5053 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 HEADS	48
SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm ²
TESTING SYSTEM	Auto-Test

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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