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Eaton NEXI-D-CGS

NexiTech LED combined door light, CG-S

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PRODUCT NAME	Eaton NexiTech LED CPS Emergency luminaire
CATALOG NUMBER	NEXI-D-CGS
PRODUCT LENGTH/DEPTH	290 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	110 mm
PRODUCT WEIGHT	0.123 kg
COMPLIANCES	EN
CERTIFICATIONS	EN 1838

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GLOW WIRE TEST	850 °C
PERMISSIBLE AMBIENT TEMPERATURE - MIN	-10 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	40 °C
PROTECTION CLASS	II
DEGREE OF IMPACT RESISTANCE (IK)	IK 03
OUTDOOR USE COMPLIANCE	No
EXPLOSION PROTECTED	No
DEGREE OF PROTECTION	IP40
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	Yes
LAMP HOLDER	Other
TYPE OF INDICATOR	Single/double-sided
MONITORING EQUIPMENT	Safety module for monitoring (central feeded system)
POWER SUPPLY SYSTEM	Central (central battery)
VOLTAGE TYPE	AC/DC
CURRENT CONSUMPTION AT 220V DC	32 mA
APPARENT POWER AT MAINS OPERATION	9 VA
EFFECTIVE POWER AT MAINS OPERATION	5.5 W
POWER FACTOR	0.61
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	No
ENERGY EFFICIENCY CLASS	A
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	5.5 W
RATED LIFE TIME L70/B10 AT 25 °C	50000 hour
RATED LIFE TIME L70/B50 AT 25 °C	50000 hour
TYPE OF CONTROL GEAR	LED operating device

	current-controlled
TYPE OF WIRING	Through wiring included
NOMINAL VOLTAGE AC - MAX	240 V
NOMINAL VOLTAGE AC - MIN	220 V
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MIN	-10 °C
RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX	40 °C
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE ACCORDING TO EU REGULATION 2019/2015	A
SUITABLE FOR STANDBY SWITCHING	No
SUITABLE FOR CONTINUOUS CIRCUIT	No
RAL-NUMBER (SIMILAR) HOUSING	9003
MOUNTING METHOD	Surface mounting/recessed mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LIMITED SURFACE TEMPERATURE	No
LABELLING TYPE	Insert sheet/plate
PICTOGRAM INCLUDED	No
NUMBER OF POLES (NUMERIC)	2
IMPACT STRENGTH	IK03
KIND OF LUMINAIRE	Safety and exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	280 lm
LUMINOUS FLUX AT EMERGENCY OPERATION	280 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
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D	No
LUMINOUS FLUX IN STANDBY MODE	60 lm
NUMBER OF LIGHTING HEADS	13
SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm ²
PRODUCT BRANDING	Eaton
OPERATING VOLTAGE - MAX	240 V
OPERATING VOLTAGE - MIN	220 V
COLOR TEMPERATURE	5053 K
POWER CONSUMPTION MAINS OPERATION - EFFECTIVE POWER (W)	5.5 W
POWER CONSUMPTION MAINS OPERATION - APPARENT POWER (VA)	9 VA
TESTING SYSTEM	CG technology STAR technology STAR+ technology
WITH REMOTE CONTROL	No
CONSTANT LIGHT OUTPUT (CLO)	No
EXCHANGEABLE CONTROL GEAR	No
EMERGENCY FUNCTION MONITORING SYSTEM	Other
EMERGENCY POWER SUPPLY SYSTEM	Central (central battery)
POWER CONSUMPTION IN EMERGENCY MODE	5.5 W
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	0.5 mm ²
LUMINOUS FLUX IN EMERGENCY MODE	500 lm
CONNECTABLE	2.5 mm ²

CONDUCTOR CROSS
SECTION - MAX

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