



## Eaton NXL250-IP

NexiLite, Safety lighting/ exit sign, 20m viewing distance, Escape route, Stand alone, LED, Non-Maintained operation, IP65, 250lm, 1 hour duration

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<b>PRODUCT NAME</b>	Eaton NexiLite SC Emergency Luminaire
<b>CATALOG NUMBER</b>	NXL250-IP
<b>PRODUCT LENGTH/DEPTH</b>	308 mm
<b>PRODUCT HEIGHT</b>	53 mm
<b>PRODUCT WIDTH</b>	125 mm
<b>PRODUCT WEIGHT</b>	0.572 kg
<b>CERTIFICATIONS</b>	CE



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<b>BATTERY QUALITY</b>	NiCd
<b>PERMISSIBLE AMBIENT TEMPERATURE - MIN</b>	5 °C
<b>PERMISSIBLE AMBIENT TEMPERATURE - MAX</b>	30 °C
<b>PROTECTION CLASS</b>	II
<b>DEGREE OF IMPACT RESISTANCE (IK)</b>	IK 07
<b>OUTDOOR USE COMPLIANCE</b>	False
<b>EXPLOSION PROTECTED</b>	False
<b>DEGREE OF PROTECTION</b>	IP65
<b>MODE</b>	Non-Maintained (NM)
<b>LAMP TYPE</b>	LED not exchangeable
<b>WITH LIGHT SOURCE</b>	Yes
<b>LAMP HOLDER</b>	None
<b>LAMP POWER</b>	2.4 W
<b>TYPE OF INDICATOR</b>	Single/double-sided
<b>MONITORING EQUIPMENT</b>	None
<b>POWER SUPPLY SYSTEM</b>	Peripheral (individual battery)
<b>CIRCUIT</b>	Other
<b>VOLTAGE TYPE</b>	AC
<b>NOMINAL CURRENT - MAX</b>	6.3 mA
<b>NOMINAL CURRENT - MIN</b>	5.8 mA
<b>POWER FACTOR</b>	0.442
<b>WIRING SYSTEM</b>	Standby switching
<b>WITH REMOTE SWITCH CONNECTION</b>	Yes
<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>	1.4 W
<b>RATED LIFE TIME L80/B10 AT 25 °C</b>	70000 hour
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>TYPE OF WIRING</b>	Suitable for through wiring
<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>	5 °C
<b>RATED AMBIENT TEMP ACC. IEC62722-2-1 - MAX</b>	30 °C
<b>NOMINAL OPERATION TIME - MIN</b>	1 hour
<b>NOMINAL OPERATION TIME - MAX</b>	1 hour
<b>AUTONOMY</b>	1 hour
<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>	Surface mounting/recessed 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>	No
<b>BUILT-IN LENGTH</b>	272 mm
<b>BUILT-IN WIDTH</b>	95 mm
<b>BUILT-IN HEIGHT/DEPTH</b>	96 mm
<b>NUMBER OF POLES (NUMERIC)</b>	2
<b>IMPACT STRENGTH</b>	IK07
<b>KIND OF LUMINAIRE</b>	Safety and exit sign luminaire
<b>RATED LUMINOUS FLUX ACC. IEC 62722-2-1</b>	250 lm
<b>LUMINOUS FLUX AT EMERGENCY OPERATION</b>	250 lm
<b>COLOR TEMPERATURE - MAX</b>	5700 K
<b>COLOR TEMPERATURE - MIN</b>	5700 K
<b>LIGHT DISTRIBUTOR</b>	Reflector
<b>ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP</b>	A++, A+, A (LED)
<b>FUNCTION</b>	Escape route lighting/signage
<b>COLOR OF LIGHT</b>	White

<b>COLOR RENDERING INDEX (CRI)</b>	80-89
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D</b>	No
<b>NUMBER OF LIGHTING HEADS</b>	24
<b>SUITABLE FOR NUMBER OF LAMPS</b>	1
<b>VIEWING DISTANCE</b>	20 m
<b>FREQUENCY</b>	50/60 Hz
<b>MAIN CONNECTION TERMINAL</b>	0.5 - 2.5mm <sup>2</sup>
<b>TESTING SYSTEM</b>	No testing system
<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>	Test button
<b>EMERGENCY POWER SUPPLY SYSTEM</b>	Peripheral (individual battery)
<b>POWER CONSUMPTION IN EMERGENCY MODE</b>	1.4 W
<b>WITH HEATING ELEMENT FOR BATTERY</b>	No
<b>CONNECTABLE CONDUCTOR CROSS SECTION - MIN</b>	0.5 mm <sup>2</sup>
<b>LUMINOUS FLUX IN EMERGENCY MODE</b>	250 lm
<b>CONNECTABLE CONDUCTOR CROSS SECTION - MAX</b>	2.5 mm <sup>2</sup>

