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Eaton RT2SHEO200CGL3HIP

Eaton Roundtech Medium Surface Safety
eFocus HIGHBAY CGL+ 200 MNM 3H IP65

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PRODUCT NAME	Eaton RoundTech MS SC Emergency luminaire
CATALOG NUMBER	RT2SHEO200CGL3HIP
PRODUCT LENGTH/DEPTH	138 mm
PRODUCT HEIGHT	48 mm
PRODUCT WIDTH	138 mm
PRODUCT WEIGHT	0.33 kg
CERTIFICATIONS	CE

BATTERY VOLTAGE	3.2 V
BATTERY QUALITY	Lithium-ion
GLOW WIRE TEST	850 °C
PERMISSIBLE AMBIENT TEMPERATURE - MIN	5 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	45 °C
PROTECTION CLASS	II
OUTDOOR USE COMPLIANCE	False
EXPLOSION PROTECTED	False
DIAMETER	138 mm
DEGREE OF PROTECTION	IP65
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	Yes
LAMP HOLDER	None
TYPE OF INDICATOR	Not applicable
MONITORING EQUIPMENT	None
POWER SUPPLY SYSTEM	Peripheral (individual battery)
VOLTAGE TYPE	AC
APPARENT POWER AT MAINS OPERATION	1.9 VA
POWER FACTOR	0.58
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	Yes
RESERVE-POLARITY PROTECTED	False
ENERGY EFFICIENCY CLASS	A
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	1.1 W
RATED LIFE TIME L70/B10 AT 25 °C	60600 hour
RATED LIFE TIME L80/B10 AT 25 °C	60600 hour
RATED LIFE TIME L90/B10 AT 25 °C	60600 hour

TYPE OF CONTROL GEAR	Not required
TYPE OF WIRING	Suitable for through wiring
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	45 °C
NOMINAL OPERATION TIME - MIN	3 hour
NOMINAL OPERATION TIME - MAX	3 hour
AUTONOMY	3h
SUITABLE FOR STANDBY SWITCHING	No
SUITABLE FOR CONTINUOUS CIRCUIT	No
RAL-NUMBER (SIMILAR) HOUSING	9003
MOUNTING METHOD	Ceiling surface mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LIMITED SURFACE TEMPERATURE	False
PICTOGRAM INCLUDED	No
NUMBER OF POLES (NUMERIC)	3
OUTER DIAMETER	138 mm
IMPACT STRENGTH	IK04
KIND OF LUMINAIRE	Safety luminaire for escape route and open area lighting
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	200 lm
COLOR TEMPERATURE - MAX	5700 K
COLOR TEMPERATURE - MIN	5700 K
LIGHT DISTRIBUTOR	Focal lens
ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP	A++, A+, A (LED)
FUNCTION	Escape route lighting
COLOR OF LIGHT	White
COLOR RENDERING	70

INDEX (CRI)	
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN D	No
LUMINOUS FLUX IN STANDBY MODE	60 lm
NUMBER OF LIGHTING HEADS	1
SUITABLE FOR NUMBER OF LAMPS	1
FREQUENCY	50/60Hz
NUMBER OF LEDS	8
SHAPE	Round
APPLICATION	Other
TESTING SYSTEM	CGLine +
WITH REMOTE CONTROL	No
CONSTANT LIGHT OUTPUT (CLO)	No
EXCHANGEABLE CONTROL GEAR	No
EMERGENCY FUNCTION MONITORING SYSTEM	Automatic self test
EMERGENCY POWER SUPPLY SYSTEM	Peripheral (individual battery)
POWER CONSUMPTION IN EMERGENCY MODE	1.1 W
TYPE OF LITHIUM-ION BATTERY	Lithium iron phosphate (LiFePO4)
WITH HEATING ELEMENT FOR BATTERY	No
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	0.5 mm ²
LUMINOUS FLUX IN EMERGENCY MODE	200 lm
CONNECTABLE CONDUCTOR CROSS SECTION - MAX	2.5 mm ²

