



Eaton

RT2RHEO200CGL3HIP

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

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PRODUCT NAME	Eaton RoundTech MR SC Accessories
CATALOG NUMBER	RT2RHEO200CGL3HIP
PRODUCT LENGTH/DEPTH	220 mm
PRODUCT HEIGHT	58 mm
PRODUCT WIDTH	195 mm
PRODUCT WEIGHT	0.325 kg
CERTIFICATIONS	CE marking CE



Powering Business Worldwide



BATTERY VOLTAGE	3.2 V
BATTERY NUMBER OF CELLS	2
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	110 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	Safety module for monitoring (central feeded system)
POWER SUPPLY SYSTEM	Peripheral (individual battery)
VOLTAGE TYPE	AC
APPARENT POWER AT MAINS OPERATION	1.83 VA
POWER FACTOR	0.6
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	LED operating device current-controlled
TYPE OF WIRING	Suitable for through wiring
NOMINAL VOLTAGE AC - MAX	230 V
NOMINAL VOLTAGE AC - MIN	230 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
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	False
LABELLING TYPE	Other
PICTOGRAM INCLUDED	No
BUILT-IN LENGTH	200 mm
BUILT-IN WIDTH	110 mm
BUILT-IN HEIGHT/DEPTH	200 mm
BUILT-IN DIAMETER	64 mm
NUMBER OF POLES (NUMERIC)	3
OUTER DIAMETER	110 mm
IMPACT STRENGTH	IK05
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 INDEX (CRI)	70
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	2
DATA CONNECTION TERMINAL	0,5-2,5 mm ²
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0,5-2,5 mm ²
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 (LiFePO ₄)
WITH HEATING ELEMENT FOR BATTERY	No
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	0.5 mm ²
LUMINOUS FLUX IN EMERGENCY MODE	200 lm

