



Eaton RT2R2EC4IDMP3H

Eaton Roundtech Medium Recessed. Exit
20M Ceiling DALI 4I M 3H IP43

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PRODUCT NAME	Eaton RoundTech MR EC SC Emergency luminaire
CATALOG NUMBER	RT2R2EC4IDMP3H
PRODUCT LENGTH/DEPTH	233 mm
PRODUCT HEIGHT	110 mm
PRODUCT WIDTH	187 mm
PRODUCT WEIGHT	0.639 kg
CERTIFICATIONS	CE

BATTERY VOLTAGE	3.2 V
BATTERY NUMBER OF CELLS	1
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	IP43
MODE	Maintained (M)
LAMP TYPE	LED not exchangeable
LAMP HOLDER	None
TYPE OF INDICATOR	Double-sided
MONITORING EQUIPMENT	Safety module for monitoring (central feeded system)
POWER SUPPLY SYSTEM	Peripheral (individual battery)
VOLTAGE TYPE	AC
APPARENT POWER AT MAINS OPERATION	3.2 VA
POWER FACTOR	0.6
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	True
RESERVE-POLARITY PROTECTED	False
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	2 W
RATED LIFE TIME L70/B10 AT 25 °C	54000 hour
RATED LIFE TIME L80/B10 AT 25 °C	54000 hour
RATED LIFE TIME L90/B10 AT 25 °C	54000 hour
NOMINAL VOLTAGE AC - MAX	230 V

NOMINAL VOLTAGE AC - MIN	230 V
NOMINAL OPERATION TIME - MIN	3 hour
NOMINAL OPERATION TIME - MAX	3 hour
MOUNTING METHOD	Surface mounting/recessed mounting
MATERIAL HOUSING	Plastic
COLOR HOUSING	White
MATERIAL COVER	Plastic, transparent
LIMITED SURFACE TEMPERATURE	False
LABELLING TYPE	Insert sheet/plate
PICTOGRAM INCLUDED	True
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)	2
OUTER DIAMETER	110 mm
IMPACT STRENGTH	IK04
KIND OF LUMINAIRE	Exit sign luminaire
RATED LUMINOUS FLUX ACC. IEC 62722-2-1	40 lm
COLOR TEMPERATURE - MAX	6500 K
COLOR TEMPERATURE - MIN	6500 K
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP	A++, A+, A (LED)
FUNCTION	Escape route signage
COLOR OF LIGHT	White
COLOR RENDERING INDEX (CRI)	80
LUMINOUS FLUX IN STANDBY MODE	100 lm
NUMBER OF LIGHTING HEADS	1
SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
DATA CONNECTION	0.5-2.5 mm ²

TERMINAL	
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5-2.5 mm²
NUMBER OF LEDS	16
SHAPE	Other
TOTAL LENGTH	227 mm
APPLICATION	Acc. EN 1838
TESTING SYSTEM	DALI
