

# Specifications

## Eaton 40071354590

Eaton CrystalWay 19821 1-8h/D CGLine+,  
IP42 20m

### General specifications

<b>PRODUCT NAME</b>	Eaton CrystalWay emergency luminaire
<b>CATALOG NUMBER</b>	40071354590
<b>EAN</b>	3660191602321
<b>PRODUCT LENGTH/DEPTH</b>	231 mm
<b>PRODUCT HEIGHT</b>	133 mm
<b>PRODUCT WIDTH</b>	47 mm
<b>PRODUCT WEIGHT</b>	0.43 kg
<b>CERTIFICATIONS</b>	CE
<b>GLOBAL CATALOG</b>	40071354590

## Product specifications

BATTERY VOLTAGE	3.6 V
BATTERY QUALITY	Lithium-ion
PERMISSIBLE AMBIENT TEMPERATURE - MIN	5 °C
PERMISSIBLE AMBIENT TEMPERATURE - MAX	35 °C
PROTECTION CLASS	II
DEGREE OF IMPACT RESISTANCE (IK)	IK 04
OUTDOOR USE COMPLIANCE	False
EXPLOSION PROTECTED	False
DIAMETER	9999 in
DEGREE OF PROTECTION	IP42
MODE	Maintained / Non-Maintained (M / NM)
LAMP TYPE	LED not exchangeable
WITH LIGHT SOURCE	True
LAMP HOLDER	None
LAMP POWER	0.87 W
TYPE OF INDICATOR	Single/double-sided
MONITORING EQUIPMENT	Safety module for monitoring (central feeded system)
POWER SUPPLY SYSTEM	Peripheral (individual battery)
CIRCUIT	Other
VOLTAGE TYPE	AC
NOMINAL CURRENT - MAX	3 mA
NOMINAL CURRENT - MIN	3 mA
POWER FACTOR	0.7
WIRING SYSTEM	Continuous circuit/emergency circuit
WITH REMOTE SWITCH CONNECTION	True
CONDUCTOR CROSS SECTION	2.5
CONNECTION TYPE	Plug-in connection
MAX. SYSTEM POWER	2.5 W
RATED LIFE TIME L70/B50 AT 25 °C	100000 hour
TYPE OF CONTROL GEAR	LED operating device current-controlled

## Resources

TECHNICAL DATA SHEETS [CrystalWay 19821 CGLine+](#)

<b>TYPE OF WIRING</b>	Through wiring included
<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>	40 °C
<b>NOMINAL OPERATION TIME - MIN</b>	1 hour
<b>NOMINAL OPERATION TIME - MAX</b>	8 hour
<b>AUTONOMY</b>	1/3/8 hours
<b>MOUNTING METHOD</b>	Wall surface mounted / ceiling surface 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>	True
<b>BUILT-IN LENGTH</b>	202 mm
<b>BUILT-IN WIDTH</b>	47 mm
<b>BUILT-IN HEIGHT/DEPTH</b>	155 mm
<b>NUMBER OF POLES (NUMERIC)</b>	2
<b>IMPACT STRENGTH</b>	IK04
<b>KIND OF LUMINAIRE</b>	Exit sign luminaire
<b>RATED LUMINOUS FLUX ACC. IEC 62722-2-1</b>	60 lm
<b>LUMINOUS FLUX AT EMERGENCY OPERATION</b>	60 lm
<b>COLOR TEMPERATURE - MAX</b>	6500 K
<b>COLOR TEMPERATURE - MIN</b>	6500 K
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>ENERGY EFFICIENCY CLASS OF THE BUILT-IN LAMP</b>	A++, A+, A (LED)
<b>ENERGY EFFICIENCY CLASS OF THE PROVIDED EXCHANGEABLE BUILT-IN LAMP</b>	A++
<b>FUNCTION</b>	Escape route signage
<b>COLOR OF LIGHT</b>	White
<b>COLOR RENDERING INDEX (CRI)</b>	80-89

LUMINOUS FLUX IN STANDBY MODE	3 lm
NUMBER OF LIGHTING HEADS	24
SUITABLE FOR NUMBER OF LAMPS	1
VIEWING DISTANCE	20 m
FREQUENCY	50/60 Hz
MAIN CONNECTION TERMINAL	0.5 - 2.5mm <sup>2</sup>
TESTING SYSTEM	CGLine +

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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