



**Art.-Nr: KSC418SC-SW**  
**Exit sign, Safety luminaire Single Battery**  
**Universal, SelfControl (SC), 8 h, 22 m, IP54, Plastic, Black**

Innovative plastic emergency exit sign and safety luminaire for universal mounting. Suited to inscription on one or two sides, as well as illumination of firefighting and first aid stations, with the 5 lux rating required as a minimum according to EN 1838.

Thanks to the snap-in mechanism between the upper and lower part, the luminaire has a harmonious look and appears closed all the way round. The luminaire is connected to the mains in the ceiling section. When closed, the luminaire is powered via contact plugs. This greatly simplifies mounting and makes convenient connection possible despite the small size of the luminaire.

Automatic monitoring of safety luminaire with SelfControl. The innovative integrated lens holder with a rapid fitting fixture permits the flexible use of various lens types. Using the right lens allows the distribution of light to be matched perfectly to the application and simplifies illumination which satisfies all relevant standards. A round lens and hall lens are supplied with every luminaire, allowing it to be adapted perfectly to the respective mounting situation. Other lenses, such as a spotlight lens, beam lens or H lens, are available as options. Universal mounting includes fitting on the wall and ceiling as well as the option of fitting in the ceiling in conjunction with the mounting frame available.



More information  
[www.rp-group.com/en/item/KSC418SC-SW](http://www.rp-group.com/en/item/KSC418SC-SW)



## TECHNICAL DATA

Luminaire type	Exit sign, Safety luminaire
Mounting	Universal
Recognition distance	22 m
Pictograph	Set
Illuminant	LED
Housing material	Plastic
Housing color	Black
Protection type (IP)	IP54
Impact resistance (IK)	≥ 3
Certification	WEEE, CE, 5 years warranty
Insulation class	2
Supply	Single Battery



Monitoring	SelfControl (SC)
Bridging time	8 h
Battery	LiFePO4 3,2 V/3,3 Ah
Operating mode	Standby circuit / permanent circuit
Input voltage AC	230 V
Input frequency	50 / 60 Hz
Input voltage DC	- V
Power max.	5,3 W
Power DS	3,9 W
Power BS	1,5 W
Ambient temperature DS	-10 °C to 40 °C
Ambient temperature BS	-10 °C to 40 °C
Depth	34 mm
Width	250 mm
Height	174 mm
Weight	0.7
Weight incl. packaging	0.78
Connection cross-section	2.5 mm <sup>2</sup>
Switching input	Yes
Emergency light blocking	No
Battery connection	Connector
Dimming function	No
Luminous flux mains	190 lm
Luminous flux emergency	85 lm
Customs tariff number	94056180
EAN	4262483025451



## TECHNICAL DRAWING



## ACCESSORY LIST

- DSA - Wire suspension
- AWKSU - Wall bracket
- 2PW-EB - Pendant
- KMBE - Concrete-mounted box
- BALLPLX-KMU - Wire mesh surround
- KS4FIRE -
- KS4HELP -

As of: 09.12.2024 - Subject to technical changes and errors.