

## Emergency Luminaire Module WRX for Fluorescent Luminaires 6-80 W



Mobil Code

NLWRX680SC

### Schrack-Info

All-purpose electronic emergency lighting element with automatic SELFCONTROL function according to IEC 62034 for use in maintained and non-maintained mode. Light sources: T5, T8 and compact fluorescent lamps from 6 to 80 Watts. Suitable for all common electronic and conventional ballasts. The WRX emergency lighting element includes an automatic SELFCONTROL function. Every seven days it performs an automatic test. During two minutes the devices operation as well as the light source and the battery are tested. A duration test is carried out additionally every 50 weeks.

- Compact dimensions (21 mm height) and low heat loss
- Suitable for 1, 2, 3 or 4 lamp operation with standard or dimmable electronic ballasts
- "5-pole technology": Thanks to the 4-pole disconnection of the lamp and the 1-pole disconnection of the phase the EMV standard is also met during emergency operation!
- Disconnection of the ECG phase during emergency operation
- Microprocessor-controlled cyclic charging of the NiMH battery, which results in a 30% extended service life
- Batteries are isolated. This means that the battery can be changed when mains is connected
- ECG shutdown in case of lamp malfunction or for changing of the light source.
- All WRX emergency lighting modules have been ENEC tested. Meets requirements according to EN 61347-1:2001 and EN 61347-2-7:2006
- Not suitable for light sources with built-in starter

### Technical Data

Operating time:	3 h
Battery type:	4.8 V 5 Ah NiMH
Battery dimensions:	2 sticks, length each 100 mm Ø 25 mm
Rated voltage:	230-240 V 50-60 Hz
Ambient temperature:	T <sub>a</sub> = 0 °C ~ + 50 °C
Appliance class:	I
Short circuit protection:	Yes
Dimensions (LxWxH):	210x31.5x21.5 mm
Hole spacing:	206 mm
Tested according to:	EN 61347-1, EN 61347-2-7
Test mark:	ENEC 05
SelfControl:	Meets requirements according to the IEC 62034 standard
Suitable for systems according to:	VDE 0108, ÖVE E8002 or EN 50172

# Emergency Luminaire Modules, LED Retrofitting Sets and Self-Contained Battery Power Supplies


## Emergency Luminaire Module WRX for Fluorescent Luminaires 6-80 W

### Light sources and Luminaire Wattage

<b>T8</b>	15-18-32-36-58-70 W
<b>T5 FH</b>	14-21-28-35 W
<b>T5 FQ</b>	24-39-49-54-80 W
<b>T5</b>	6-8-13 W
<b>TR 16</b>	"CIRCLE" 22-40-55-60 W
<b>TR 26</b>	"CIRCLE" 22-32-40 W
<b>TC-L/TC-F</b>	18-24-26-40-55 W
<b>TC-DEL</b>	10-13-18-26 W
<b>TC-TEL</b>	18-26-32 W (42 W PL-T XTRA from PHILIPS)
<b>TC-SEL</b>	7-9-11 W
<b>TC-DDEL (2D)</b>	10-16-21-28 W

### Luminaire Wattage (W) and Luminous Flux Factor

<b>6 W</b>	100%
<b>8 W</b>	100%
<b>18 W</b>	44%
<b>28 W</b>	28,5%
<b>32 W</b>	24,9%
<b>35 W</b>	22,7%
<b>36 W</b>	22,1%
<b>49 W</b>	16,2%
<b>54 W</b>	14,7%
<b>55 W</b>	14,4%
<b>58 W</b>	13,7%
<b>70 W</b>	11,3%
<b>80 W</b>	10%

DESCRIPTION	AVAILABLE	ORDER NO.
Emergency luminaire module WRX680 3 h 6-80 W with autotest		<b>NLWRX680SC</b>