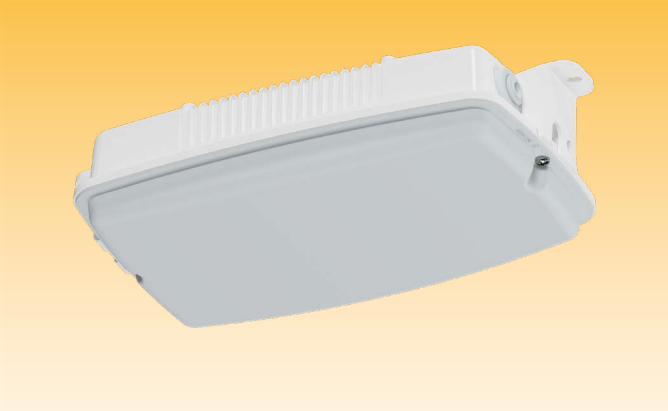


Compact Emergency and Escape Sign Light Fitting with Highpower-LED Series 3611 ...

Applications:
Humid, wet and dusty locations in the trade, commerce and industry for emergency lighting as well as for illuminating and indicating any escape routes.

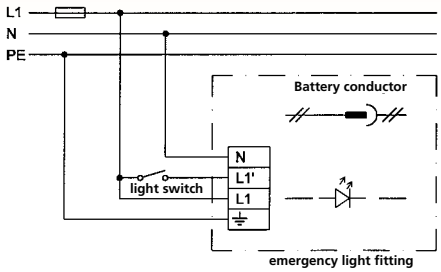
Design:
Housing: Die cast aluminium, white. All electrical components located inside the housing, wired ready for connection.
Cover: PC frosted, silicone gasket. As indication sign light fitting with white opalescent PC glass (W) and pictogram. **(Please order separately, see „Spare parts“).**
Connection terminal: 3 or 4 poles.
Cable entry: 1 plug M20 on the front side.
Mounting: 2 outer fastening points.

Technical data:

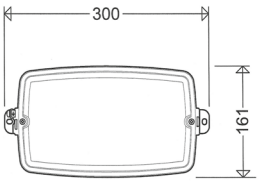
LED: Linear module 4,000 K or 6.400K **(Versions ... L02W)**, R_a > 80,
service life L_{90} > 50,000 h at 25 °C ambient temperature,
service life L_{80} > 70,000 h and L_{70} > 100,000 h at max. ambient temperature
Built-in NiMH battery: A constant trickle charge to the battery ensures readiness of operation at all times.
Electronic deep discharge protection acc. to EN 61347-2-7
Recharging time: 24 h, acc. to EN 60598-2-22.
Automatic monitoring of the emergency light fitting acc. to EN 62034. The test results are indicated by a two-colour LED on the fitting.

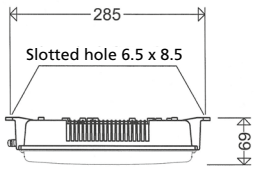
Modes of operation:
Stand-by operation: Emergency light switches on in case of mains failure
Maintained operation: Switching over to battery operation in case of mains failure
Voltage: 220-240 V, 50/60 Hz.
Ambient temperature: 0 °C up to +30 °C in stand-by operation
0 °C up to +40 °C in maintained operation

Wiring diagram maintained/stand by operation

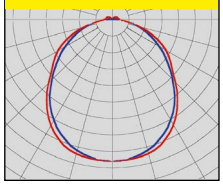


Installation: connect battery conductor
Decommission: disconnect battery conductor
Stand-by operation: do not connect L1'





3611 L03/. MA



Options:
–cable looping at 1 small side

For self-contained emergency luminaire:
– DALI interface for centralised monitoring, compatible with LIMAS Line PRO or Line ESC wired Light Management Systems

For a central power supply system:
– for connection to a central power supply system with integrated monitoring module

Advantages of the emergency light version:
- **safety in an emergency,** immediate full light (100 % luminous flux) even at low temperatures
- **stable luminous flux in the emergency operation** independent from the ambient temperature
- **always ready for operation** due to permanent trickle charging of the battery (MA-versions)
- **outstanding even illumination of the pictogram,** fullfills EN 1838 and DIN 4844

General product highlights:
- **robust die-cast aluminium luminaire for rough environments**
- ideal for small spacing
- **homogeneous illumination by using frosted diffusers,** comfortable perception of light
- **best suitable in the food industry and in the food processing industry especially in risky areas falling under the IFS standards (International Featured Standard Food)**
- quick mounting with outer fixing points
- control gear and LED-module replaceable by qualified personnel on-site
- **future proof** by using standardised LED-modules (Zhaga) and long-term availability of spare parts

3611 .../. MA

IP65

self-contained emergency luminaire with automatic monitoring

Article no.	Type	Connected load [W] (incl. battery charge)	Luminous flux [lm]	Luminous flux [lm] (emergency operation)	Luminous efficacy [lm/W	Light fitting for pictogram	Operating time 1 h	Operating time 3 h	Weight [kg] (without packingmaterial)
36111 0050	**3611 L02/1 W MA**	5,0	170	170	34	•	•		1,0
36111 0051	**3611 L02/3 W MA**	5,0	170	170	34	•		•	1,2
36111 0033	**3611 L03/1 MA**	5,0	290	290	58		•		1,0
36111 0034	**3611 L03/3 MA**	5,0	290	290	58			•	1,2

Properties, limitations and details for controlling LED-light fittings:
See “Technical Supplement”

All data are correct at the time of printing. Actual technical data can be found under www.schuch.de.

Article no.	Type	Connected load [W] (incl. battery charge)	Luminous flux [lm]	Luminous flux [lm] (emergency operation)	Luminous efficacy [lm/W	Light fitting for pictogram	Operating time 1 h	Operating time 3 h	Weight [kg] (without packingmaterial)

3611... ZB

IP65

for central power supply systems

For connection to central power supply systems for illuminating and indicating escape routes.

Technical data:
Light fitting with incorporated fuse for cut-off in case of failure according to DIN EN 60598-2-22, section 22.7.3.
Connection voltage: 220-240 V, 50/60 Hz and 220 V DC
Ambient temperature: -20 °C to +30 °C (+40°C for type ...L02 W)

36111 0030	**3611 L02 W ZB**	4,0	170	170	43	•			0,9
36111 0035	**3611 L05 ZB**	6,0	660	660	110				0,9
36111 0036	**3611 L10 ZB**	10,0	1.180	1.180	118				0,9



Type 3611 ... with pictogram

Self-adhesive pictogram
green / transparent



PIK 220/110/32



.../33



PIK 220/110/34



.../35

For light fittings with white opal glass.

For marking escape routes acc.to DIN EN ISO 7010 and ASR A1.3.

Viewing distance = 22 m

Accessories / Spare Parts

Article No.	Type	
spare diffusers		
36004 9003	**ABD 3611 F**	cover, frosted PC diffuser, for 3611...
36004 9002	**ABD 3611 W**	cover, PC diffuser, white opalescent, for 3611... W
Self adhesive legends		
12112 0100	**PIK 220/110/32**	Emergency exit upstairs
12112 0101	**PIK 220/110/33**	Emergency exit to the left
12112 0102	**PIK 220/110/34**	Emergency exit to the right
12112 0103	**PIK 220/110/35**	Emergency exit below

Accessories and spare parts please see section „Dustproof/Waterproof LED Light Fitting with Diffuser Series **3611 ... LED**" in our catalogue. When ordering electronic parts or battery sets please always mention the article no. of the respective fitting.