Dustproof/Waterproof Emergency Light Fittings
Series 161/162...

Application:
For illumination of working places and for illuminating and identifying escape routes.

Mechanical Design:
Housing: Glass fibre reinforced polyester resin, foamed polyurethane gasket.
Diffuser: Injected clear acrylic glass with internal prisms.

Technical Data:
Incorporated NiCd battery set: constantly charged, ready for operation at any time.
Visual monitoring the battery charging process through LED.
Electronic deep discharge protection.
Re-Charging time: 24 hours acc. to EN 60598-2-22.

Options:
Emergency light fitting with self-contained battery:
- .../3h emergency operation time
- .../P button for testing the emergency light function

For connection to central power supply unit:
- with separate module for monitoring individual light fittings connected to group- or central battery systems.
We recommend Central Battery Systems from INOTEC.

Standard options please see catalogue section „Dustproof/Waterproof Luminaires“ 161/162...

SCHUCH quality - your advantage:
- high grade, robust, chemically resistant light fitting of an excellent quality; especially suitable for its application at a rough industrial environment:
  - housing of a high impact resistance (wall thickness: 2mm); outstanding chemical- and UV-resistance.
  - diffuser of a high mechanical stability (quadruple safety due to impact resisting component. Wall thickness: 1,9mm).
  - alternative: injected PC diffuser of a very high impact resistance (16 Nm) even at a high continuous temperature (chemical resistance see „Technical Supplement“)
- best suitable for easy mounting and maintenance:
  - hinged reflector for easy connection and lamp replacement without any tools
  - captive clips consisting of several components made from high grade POM
  - optional: Closure of high-alloyed chrome-nickel steel (in case of aggressive ambient conditions) also available with stainless steel hinges on one side
  - cost-efficient loop-in/loop-out facility
- ready for operation at any time due to permanent conservation charging
- optical indication via LED
- electronic deep discharge protection

Subject to technical changes, misprints and errors.
161/162 ...

with self-contained battery

- 16110 0517 161136/1/18/1 EVG 1 x T26/36 18 • A 3,5
- 16110 0518 161158/1/15/1 EVG 1 x T26/58 15 • A 3,9
- 16210 0595 162218/1/25/1 EVG 2 x T26/18 25 • A 3,0
- 16210 0562 162236/1/18/1 EVG 2 x T26/36 18 • A 4,8
- 16210 0563 162258/1/15/1 EVG 2 x T26/58 15 • A 5,6

161/162 ... ZB

for connection to central power supply unit

Application:
For connection to group or central battery systems or to an emergency mains for illuminating escape routes. We recommend Central Battery Systems from INOTEC.

Technical Data:
ECG: For operation on 230V AC and 220V DC. Fitting with incorporated fuse for cutting off in case of failure according to DIN EN 60598-2-22, VDE 0711-2-22, section 22.7.3.
2-lamp version: 2 ECG, separate lamp circuits, separate connection terminal, additional cable entry. One lamp only is active in emergency mode.
Admissible ambient temperatures: -20°C up to +30°C

- 16110 0032 161136 ZB 1 x T26/18 100 • A 1,5
- 16110 0033 161136 ZB 1 x T26/36 100 • A 2,4
- 16110 0034 161158 ZB 1 x T26/58 100 • A 3,0

* Ratio effective lamp flux/nominal flux

Self-adhesive pictograms for escape route signs acc. to DIN EN ISO 7010 und ASR A1.3.
Viewing distance = 25 m.

Type 162 218... with pictogram .../35

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Type</th>
<th>Lamps/Watt</th>
<th>Flux factor approx. ca. % *</th>
<th>Operating hours 1h</th>
<th>Energy efficiency class</th>
<th>Weight (kg) without packaging material</th>
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<td>161118 ZB</td>
<td>1 x T26/18</td>
<td>100</td>
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<td>3,0</td>
<td></td>
</tr>
</tbody>
</table>

For further accessories and spare parts please see catalogue section „Damp room light fittings“ Series 161/162...

When ordering any electronic components or battery sets please do always indicate the type nos. of the light fittings.