# INSTRUCTION

Signcube Midi
672299.002.89

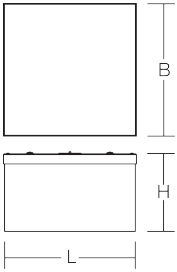
≈ 220 - 240 V  0/50/60 Hz  IP 40

5 x 2,5 mm²

2,50 mm²

Dauerschaltung / maintained
=> -5 °C ... + 25 °C



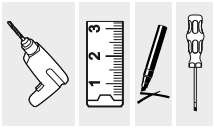


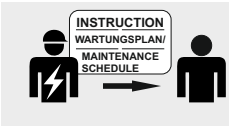

| [mm] | | $P_{\square}$ |
|---|---|---|
| L 315, B 315, H 187 | LED | 4 x 1,8 W |

| $P_{\square}$ [W] | $P_{\square}$ [W] | |
|---|---|---|
| 6,9 | 6,9 | 2,72 kg |

| CCT [K] | CRI | [m] |
|---|---|---|
| 6500 | 70 | 30 |

| $I_{max}$ / $I_{max}/2$ T50 | B10 [St.] | B16 [St.] | C10 [St.] | C16 [St.] |
|---|---|---|---|---|
| 5 A / 50 µs | 31 | 50 | 52 | 85 |

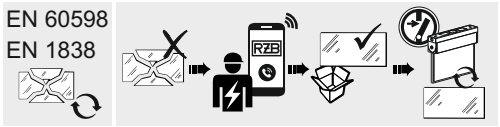




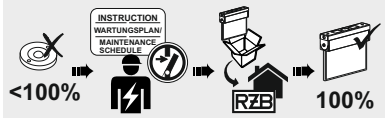

DIN EN 61340-5-1



EN 60598
EN 1838




EN 12464
EN 1838



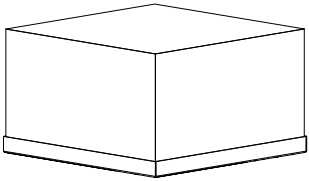

EN 1838



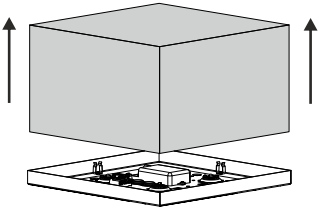
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RZB LIGHTING

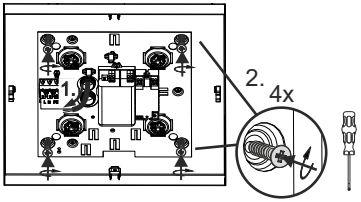
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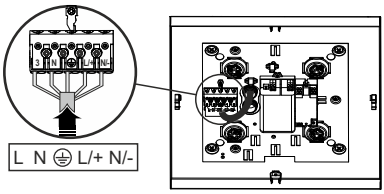
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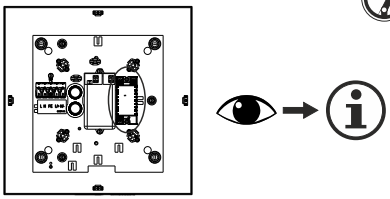
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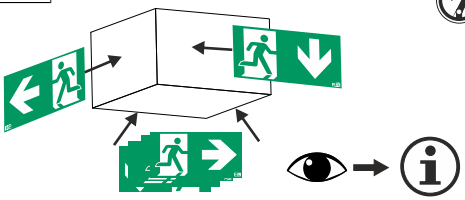

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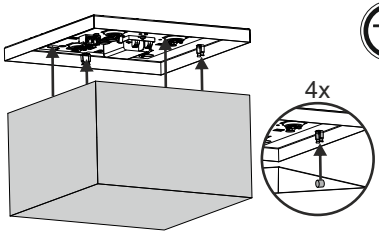

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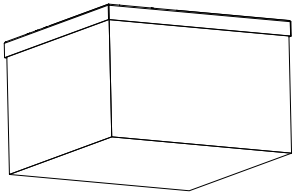
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7




8

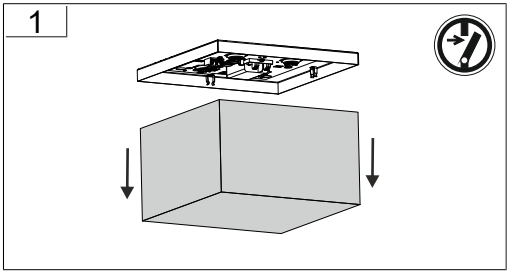


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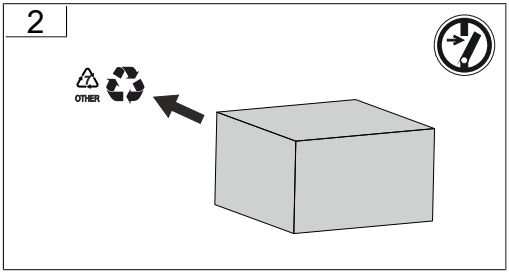


RZB LIGHTING

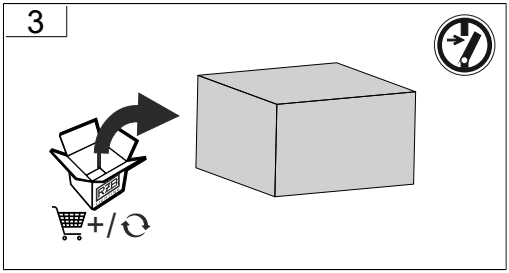
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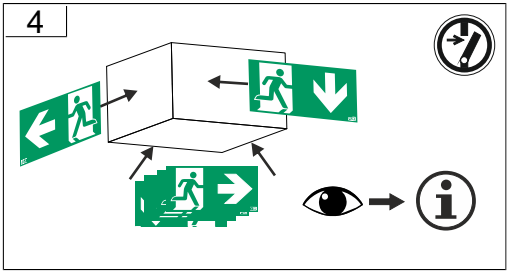
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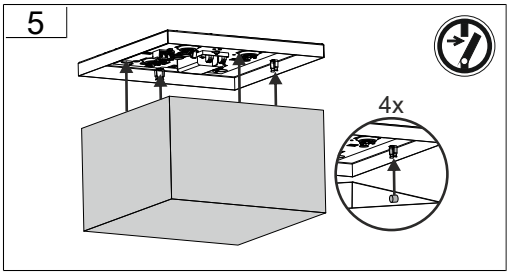

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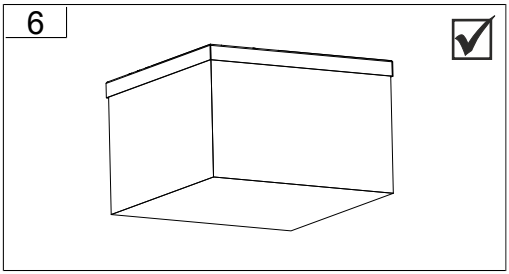
4



5




6



## Einteilung Notleuchten

| * | ** | *** | **** |
|---|---|---|---|

Veränderungen am Auslieferzustand der Leuchte sind gemäß DIN EN 60598-2-22 auf dem Typenschild zu kennzeichnen.

## Classification Emergency Lighting

| * | ** | *** | **** |
|---|---|---|---|

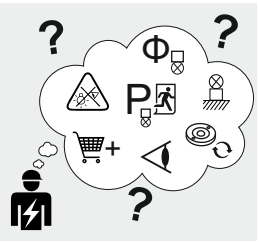
Modifications to the delivery condition of the luminaire must be documented on the product label accordingly to DIN EN 60598-2-22.

| * | Typ (1-stellig) | Type (1-digit) |
|---|---|---|
| X | Einzelbatterie | Self-Contained |
| Z | Zentralbatterie | Central Supply |

| ** | Betriebsart (1-stellig) | Operating Mode (1-digit) |
|---|---|---|
| 0 | Notleuchte Bereitschaftsschaltung | Emergency Lighting non-maintained |
| 1 | Notleuchte Dauerschaltung | Emergency Lighting maintained |
| 2 | Kombinierte Notleuchte Bereitschaftssch. | Combi. Emergency Lighting non-maintained |
| 3 | Kombinierte Notleuchte Dauerschaltung | Combined Emergency Lighting maintained |

| *** | Einrichtungen (max. 7-stellig) | Installation (max. 7-digit) |
|---|---|---|
| A | manuelle Prüfeinrichtung | Manual Test Device |
| B | Fernschalter für Ruhe-Zustand | Including Remote Rest Mode |
| C | Fernausschaltemöglichkeit | Including Inhibiting Mode |
| D | Arbeitsstätten m. besonderer Gefährdung | High-Risk Task-Area Luminaire |
| E | Lampe oder Batterie nicht austauschbar | With non-replaceable Lamps or Battery |
| F | automatische Prüfeinrichtung | Automatic Test Device |
| G | von innen beleuchtetes Sicherheitszeich. | Inside illuminated safety sign |

| **** | Betriebsdauer (2/3-stellig) (nur bei Einzelbatterie) | Duration Time (2/3-digit) (only for self-contained) |
|---|---|---|
| 60 | Betriebsdauer 60 Minuten | Duration Time 60 Minutes |
| 180 | Betriebsdauer 180 Minuten | Duration Time 180 Minutes |
| 480 | Betriebsdauer 480 Minuten | Duration Time 480 Minutes |



Bei Fragen zu unseren Symbolen, besuchen sie folgende Webseite:
If you have any questions about our signs, visit the following website:

www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf

Zur Verwendung in Anlagen nach EN 50172 / DIN VDE 0108-100

For installation according to EN 50172 / DIN VDE 0108-100

**Hinweise zum Aufbringen der Folien / How to apply the legend to the cover**



1. Oberfläche säubern (fett- und staubfrei)
Clean the surface (it must be free from dust and grease)



2. Schutzpapier (bedruckte Seite) von Klebeseite der Folie abziehen
Remove the protective paper (printed side) from the self adhesive legend



3. Folie in entspanntes Wasser tauchen (z.B. Wasser mit Spülmittel)
Soak the self-adhesive legend in mild washing-up liquid water



4. Klebefolie auf die Abdeckung auflegen und ausrichten
Apply the self-adhesive legend to the diffuser properly



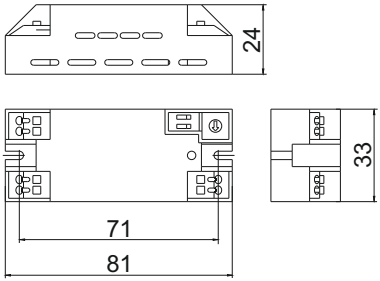
Mit einem Rakel oder der Hand alle Luft- und Wassereinschlüsse zwischen
5. Folie und Abdeckung zu den Seiten hinwegstreichen
Flatten the legend ad sweep away all air and watterbubbles between the foil and the diffusor by hand or with a spreading knife

6. Übertragungspapier, falls vorhanden, vorsichtig abziehen
Remove carefully transfer paper if there is one

**ACHTUNG: Abdeckungen nur mit abgetrockneter Folie montieren!**
**WARNING: Only a diffuser with a dried legend must be attached to the fitting!**

# Anschlussplan / Wiring diagramm

**AC-Control 985487**
Überwachungsbaustein / Monitoring module

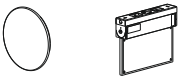





**Technische Daten / Technical Data:**

| | |
|---|---|
| Gehäuse / Housing: | Kunststoff, weiß / Plastic, white |
| Eingangsspannung / Voltage: | 230V AC ( ±10% ) |
| | 220V DC ( ± 20% ) |
| Umgebungstemperatur / Ambient temperature: | -10 bis 55 °C |

**Zentralbatterieleuchte**
**Central Battery Luminaire**



**Betriebsart**
**Operation Mode**

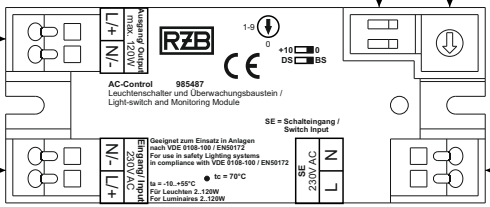
DS ■ BS

| Dauerschaltung | Bereitschafts-schaltung |
|---|---|
| Maintained | Non-Maintained |

**Adressvergabe**
**Adressing**

+10 ■ 0

| | | | | |
|---|---|---|---|---|
| 1 | = | 0 | + | 1 |
| 10 | = | 10 | + | 0 |
| 20 | = | 0 | + | 0 |

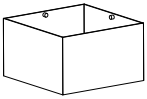


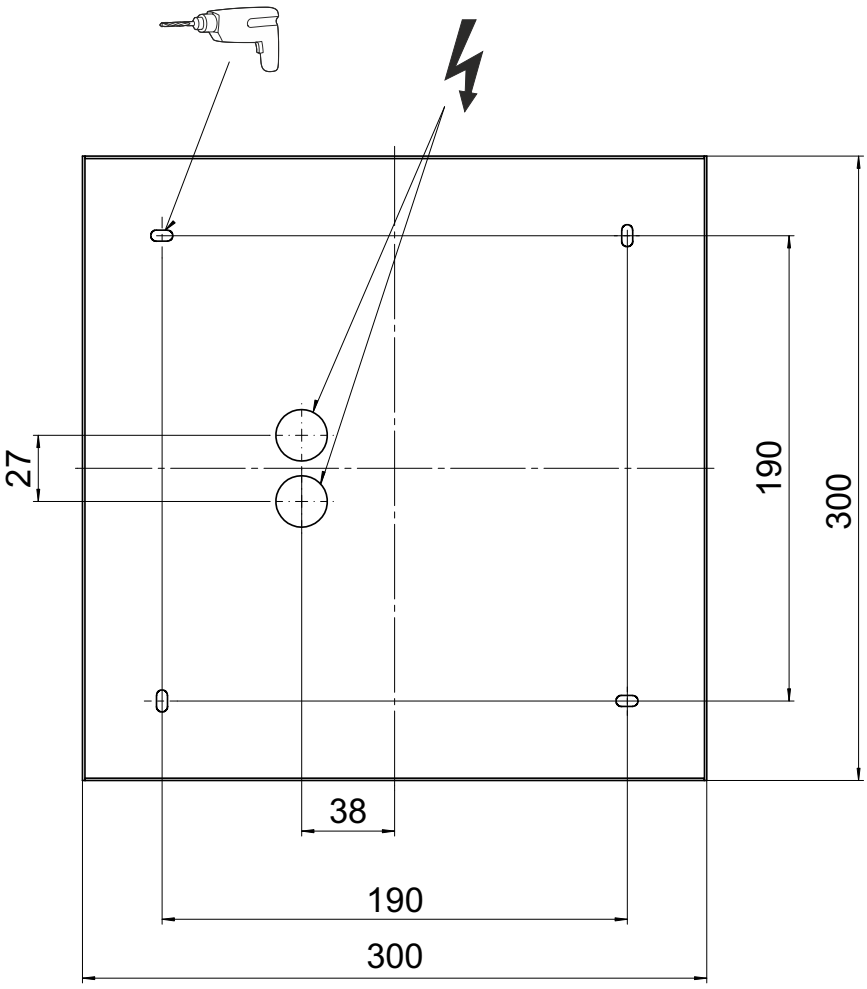

**Zentralbatterieanlage**
**Central Battery System**

**Schalteingang SE**
Schalteingang SE zum Schalten der Leuchte mit der Allgemeinbeleuchtung. Wenn 230V AC anliegen schaltet der Schalteingang SE die Leuchte ein.

**Switch Input SE**
Switch Input SE for switching the luminaire with general lighting. When 230V AC is applied the Switch the lamp on.

| | | | [mm] | |
|---|---|---|---|---|
|  | 982413.002 | Befestigungsset für Seil/Kette / fixture for cable or chain mounting | L 210, B 210, H 17, | 360 g |
|  | 992041 | Motiv 3113 / motive 3113 | L 300, B 150 | 30 g |
|  | 992042 | Motiv 3114 / motive 3114 | L 300, B 150 | 30 g |
|  | 992043 | Motiv 3115 / motive 3115 | L 300, B 150 | 30 g |
|  | 992044 | Motiv 3116 / motive 3116 | L 300, B 150 | 30 g |
|  | 982415.002 | Rohrpendel / single pendulum | L 222, B 201, H 534, LP 500 | 0,85 kg |

| | | | [mm] | |
|---|---|---|---|---|
|  | 991199 | Motivfolien-Set / motive foil set | L 300, B 150 | 60 g |
|  | 08-672299.002 | Abdeckung / cover | L 310, B 310, H 183 | 1,17 kg |




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