Checklist Signal-Lights SLE161/SLE162

TSL-ESCHA

Please fill out the checklist as completely as possible and send the PDF document to: info@tsl-escha.com
After checking the conformity of the checklist, you will receive a final article drawing in which the product is clearly described. In addition, you will receive an attractive offer according to your specifications. We will also be happy to complete the checklist together with you. Please call us if required: +49 2353/66796-0

The SLE16n is available as a signal light or as a direction indicator with KBA approval.
When mounting a Siganl light in the upper door area, a white diffuse cover is recommended so that it is not mistakenly interpreted as illuminated by sunlight. The two-tone illuminated SLE162 is only offered with a white diffuse cover and without a side reflector.

CUSTOMER INFORMATION

Company:

Name:

Adress:

Phone:

E-Mail:

Date:

Project:

Quantity:

Quantity 1. year: Quantity 2. year   Quantity 3. year

Note:

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1 APPLICATION AREA SIGNAL LIGHT

Signal Light

Direction indicator (according to ECE-R6 category 5)
yellow Frontpanel and yellow LEDs, protection class IP67. **Continue with step 5**

2 COVER

red clear

red diffuse
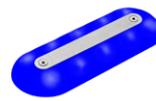
blue clear

yellow clear

white diffuse
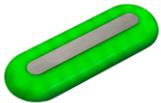
green clear

black clear

Painted metall cover: RAL tone or color tone on request

160

15

Ø 56

104
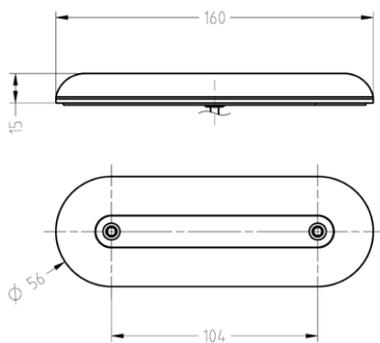
Maße ohne Toleranz in mm
Dimensions without tolerance in mm

Montageausschnitt/Mounting cutout

Ø 20

Ø 4
oder/or M4

104
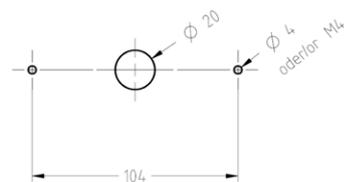
Maße ohne Toleranz in mm
Dimensions without tolerance in mm

3 DEGREE OF PROTECTION

IP67 (Fully encapsulated housing)   IP44

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4 LUMINOUS COLOR

Unicolor

red   yellow   green   blue   white

Bicolor
(Only in version with 20 LEDs as SLE162, selection of white cover required)

red/green   red/yellow   red/white   yellow/blue

Special variant on request   /

5 LED QUANTITY

10 LEDs (SLE161)   20 LEDs (SLE162)
Successor SLE160

6 LIGHT-EMITTING

Direct
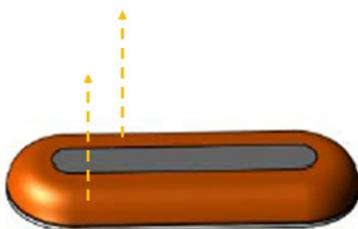
Improved lateral detection
via reflector (only possible as SLE161 with 10 LEDs and only in IP67)

Product-
Overview
Light
Functions
Mounting
Technical Data
Connection Cables

TSL-ESCHA
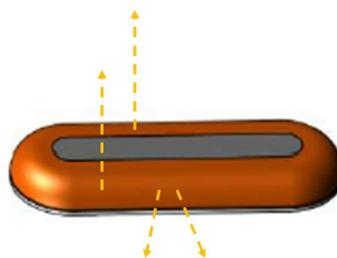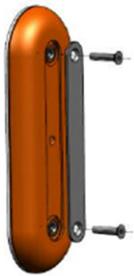
7 MOUNTING

Mounting from front side
2x countersunk screws similar to DIN 7991,
M4x25, A2 for screw-in depth max. 10mm
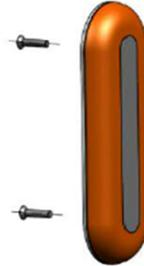
Mounting from back side
2x pan-head screws ISO 7380, M4x12,
A2 for clamping range max. 6mm

8 OPTIONAL MOUNTING SCREWS

Without   With

9 GASKET

Flat gasket   Molded gasket

- Flat seal for flat surfaces
  (also prevents vibration noise)
- Not visible when mounted
- Required for mounting adapter

- Molded seal for textured surfaces (and to cover white bottom
  part with a black collar)
- Visible as a black border when mounted
- Not for mounting adapter

## 10 OPTIONAL MOUNTING ADAPTER

The optionally available adapter can perform the following functions:
- Replacement for luminaires from other manufacturers already in use (see drilling diagram).
- Increasing the height of the luminaire to 26mm in the installation situation
- Sealing to uneven surfaces
- Increasing the contrast to the substrate due to the black coloring
In the orders the adapter is shown separately.

Without   With

TSL-ESCHA
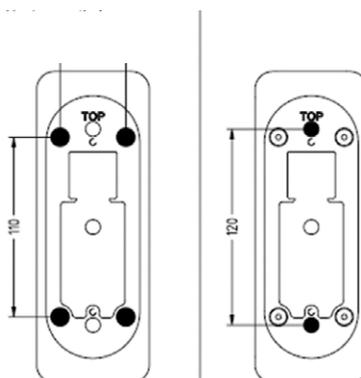
11 NOMINAL VOLTAGE

24 VDC   110 VDC

12 CONNECTION CABLES

64) TE Mini-Universal MATE-N-LOK, TE 794805-1 **4pole** (IP56/IP57)	60) ESCHA M8/Ø8 Snap (max. 60 VDC) SSFP4 **4pole** (IP68)
26) WAGO 721 721-603/000-044/032-000 **3pole**	20) WAGO 769 769-103 **3pole**
40) WAGO 721 721-602/000-044/032-000 **2pole**	84) WAGO 769 769-102 **2pole**
63) TE Mini-Universal MATE-N-LOK 794894-1 **2pole** (IP56)	8S) TE ULTRAFAST 250 2-520184-2, 6,3 x 0,8 mm
8A) With wire-end sleeve	Customer specific
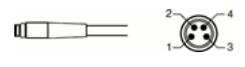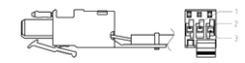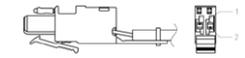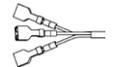
13 CONNECTION LINE
(ACCORDING TO EN 45545-2 and UN/ECE R118)

L = ca. 200 mm   L =   mm

PIN ASSIGNMENT

PIN	Unicolored	Bicolored
PIN 1	+UB	+UB LED1
PIN 2	GND	GND
PIN 3	-	+UB LED2
PIN 4	-	-