

Checklist Built-in Lights EL50 and ELK50



Please fill out the form completely. Mark your selection and send us the document in an E-Mail to info@tsl-escha.com

We will send you an attractive offer as soon as possible. We would also be happy to complete the checklist together with you. Call us at +49 (0)2353-66796-0

CUSTOMER INFORMATION

Company:

Name:

Address:

Phone:

E-Mail:

Date:

Project:

Quantity:

Quantity 1. year:

Quantity 2. year:

Quantity 3. year:

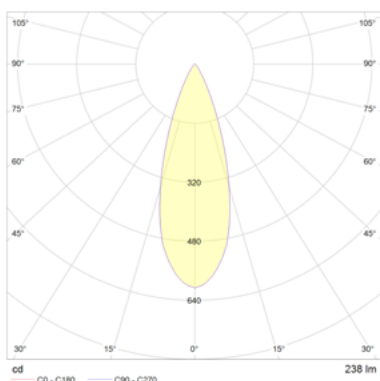
Notes:

Product-Highlights

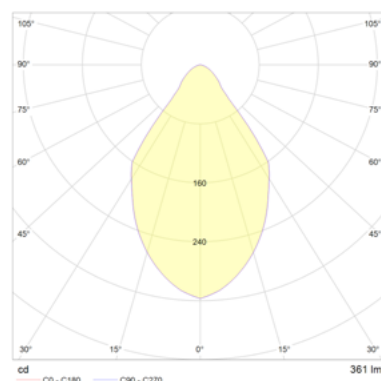
- Can be used in both rail vehicles and industry
- Multiple built-in variants
- Robust housing technology, high degree of protection and wide operating temperature range
- Proven chemical resistance to many surface cleaners
- Complies with the current standards for rail vehicles (EN 50155, EN 45545-2 and EN 61373)
- Ideal solution for the lighting of lavatories
- EL50 - 32° as a spot with a range of 5 m
- EL50 - 70° illuminates small rooms much better
- EL50 - 70° diffuse has a lower glare effect
- ELK50/SLK50 as signal light ensures ideal recognition from the side
- Also available in red as SLK50

1 BEAM ANGEL

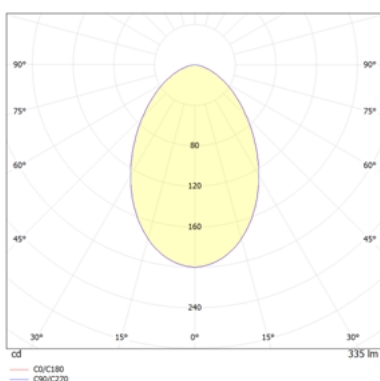
32°



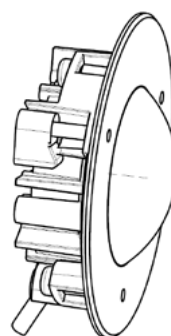
70°



70° diffuse



Beam angle: 120° through spherical body (ELK50/SLK50)



2 LUMINOUS COLORS

2,700 K warm white

3,000 K warm white

4,000 K warm white

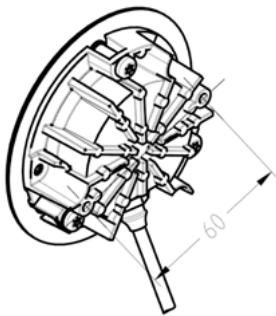
5,000 K neutral white

6,500 K (RA > 72) cold white
not conform to EN 13272

Red (only SLK50)

3 MOUNTING

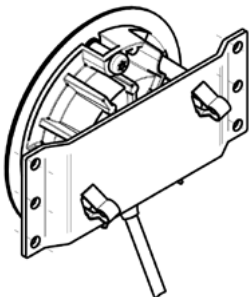
- 3) Mounting from back side



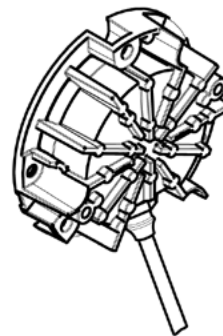
- 5) Fixing claw (Wall thickness 2-10 mm)



- 6) Ball joint

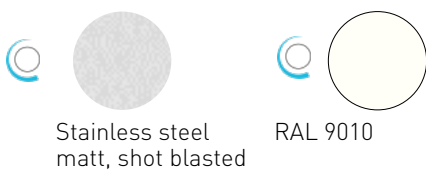


- B) Mounting from the back (without front panel)



- With mounting bracket

4 FRONT PANEL



Stainless steel
matt, shot blasted

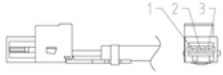
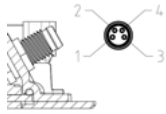
RAL 9010

- RAL-color or color shade on request

5 NOMINAL VOLTAGE

 24 VDC	 36 VDC	 110 VDC	 VDC
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6 CONNECTION CABLES

 86) WAGO 733-203 733-203 + 733-127		 70) ESCHA M8 plug PFS4F, IP67, directly on the housing without cable	
 60) ESCHA M8/Ø8 Snap (max. 60 VDC) SSFP4 4pole (IP68)			
 8A) with wire-end sleeve		 Customer specific	

PIN ASSIGNMENT

PIN 1:	brown	+UB
PIN 2:	black	PE
PIN 3:	blue	GND
PIN 4:		

7 CONNECTION LINE

[According to EN 45545-2 and UN/ECE R118]

 L = ca. 160 mm	 L = mm
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