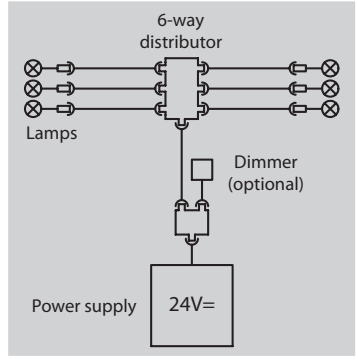




# Cabin lighting CabinLED5-ESG-built-in variant, with protective glass, for sheet metal ceilings



**fire and shock proof\*  
visible side IP54**



Wiring example CabinLED5 with max. 6 lamps and dimmer

## Technical data

**Switching power supply standard:**  
 Input: 100-240V AC 50Hz/60Hz  
 2m supply line H05VV-F 2x0.75mm<sup>2</sup>  
 Output: 24VDC / 2.0A 50W  
 1.5m outgoing line with T-piece  
 3m connecting cable  
 LIYY 3x0.34mm<sup>2</sup> with 6-way distributor  
 max. 6 pcs. (power supply 50W)  
 Efficiency: > 88%  
 Protection type power supply: IP20

*Technical data switching power supply with emergency supply see page 90.*

**Lamp Cabin-LED5-ESG-built-in variant:**  
 Operating current: 260mA  
 Power per lamp: 5x1W  
 Luminous flux + brightness: 500lm for light colour white (w)  
 380lm for light colour natural-white (nw)  
 Protection type: IP20  
 Protection class: III  
 Housing: Aluminium nickel-plated  
 Glass: Tempered safety glass (ESG)  
 \*Fire resistance: equated EN 81-71 5.4.4 cat 1  
 \*Shock resistance: equated EN 81-71 5.4.4 cat 1  
 Mounting depth: 45mm  
 Housing diameter: 65mm (built-in side)  
 80mm (outside)  
 Cable on lamp: 17cm, pluggable

**Required ceiling cutout**  
 CabinLED5-esg\_built-in variant: 66mm – 70mm  
 with extension ring: 70mm – 84mm

**Functional description and accessories**  
 At most 6 lamps can be plugged into a sixfold distributor. The dimmer is plugged into the T-piece or into a free output of the sixfold distributor.

Cabin-floor space	Ceiling-height	Light colour	Number CabinLED5
up to 1.0m <sup>2</sup>	up to 2.2m	white	2
up to 1.5m <sup>2</sup>	up to 2.2m	white	4
up to 2.0m <sup>2</sup>	up to 2.2m	white	6
for every additional square metre	up to 2.2m	white	2
up to 1.0m <sup>2</sup>	up to 2.2m	natural-white	2
up to 1.5m <sup>2</sup>	up to 2.2m	natural-white	4
up to 2.0m <sup>2</sup>	up to 2.2m	natural-white	6
for every additional square metre	up to 2.2m	natural-white	2

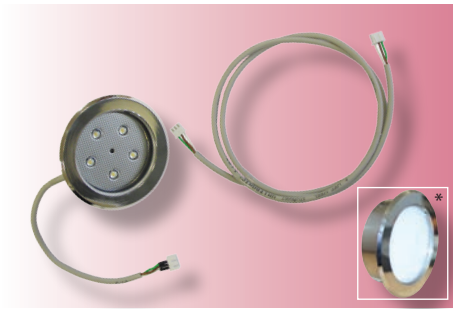
The preceding table data are based on measurements in different stainless steel lift cabins. The prescription of 50lux on the cabin floor made by EN81 was clearly exceeded in all measurements. All indications are without engagement. Data are not valid for LED5-diffus. For that a double amount is needed.

Example: Mounting in ceiling cutouts of 66-70mm (also suitable for „over head mounting“)



Example: Insert the protective glass of CabinLED5-ESG





### Basic package CabinLED5-EB-ESG-3pol

Art.no	Description
20408	CabinLED5-EB-ESG-3pol-w
20409	CabinLED5-EB-ESG-3pol-nw
20410	CabinLED5-EB-diffus-3pol-w*

\* 1x basic package the same as 20408, but with white diffuser panel instead of protection glass. Produces antiglare light.

1x LED-lamp with protection glass with 17cm connecting cable  
1x connecting line 1m LIYY 3x0.34mm<sup>2</sup> to 6-way distributor



### Switching power supply 24V

Art.no.	Description
20441	CabinLED-PS-24V-50W-3pol-NF

1x power supply 230VAC/24VDC, 2A 50W  
1x supply line with line filter 2m H05VV-F 2x0.75mm<sup>2</sup>  
1x outgoing line 1.5m with T-piece  
1x connecting line 1m LIYY 3x0.34mm<sup>2</sup> with 6-way distributor



### Switching power supply 24V IP20 with emergency supply

Art.no.	Description
20421	CabinLED-NSG-24V-60W-3pol

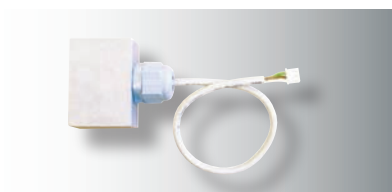
1x emergency power supply IP20 equipped and pre-wired with:  
- power supply 230VAC/24VDC with 2m supply line H05VV-F 2x0.75mm<sup>2</sup>  
- emergency supply with capacity monitoring acc. EN81-28  
- 2x battery 12V/1.2Ah  
- 1x outgoing line 3m LIYY 3x0.34mm<sup>2</sup> with 6-way distributor  
- 1x outgoing line 3m LIYY 3x0.34mm<sup>2</sup> with connector

## Accessories

### Dimmer

Art.no.	Description
20416	CabinLED-Dimmer-3pol

1x Dimmer with 1m connecting line



### Connecting line

Art.no.	Description
20418	CabinLED-VL-3pol-3m

1x connecting cable 3m LIYY 3x0.34mm<sup>2</sup>  
Connection between lamp and 6-way distributor is necessary with large lamp distances



### 6-way distributor

Art.no.	Description
20419	CabinLED-6-way-distributor-3pol

1x 6-way distributor with 3m connecting line LIYY 3x0.34mm<sup>2</sup>



### Extension ring CabinLED5

Art.no.	Description
20005	CabinLED5-ring1 70-84mm

