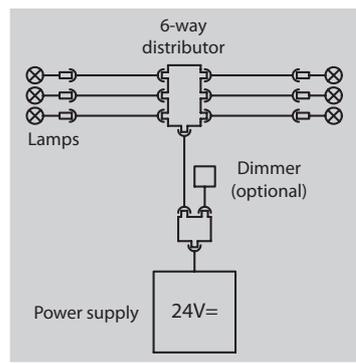




Cabin lighting CabinLED7 built-in variant, for sheet metal ceilings



Wiring example CabinLED7 with max. 6 lamps and dimmer

Technical data

Switching power supply standard:

Input: 100-240V AC 50Hz/60Hz
2m supply line H05VV-F 2x0.75mm²

Output: 24VDC / 2.5A 60W
1.5m outgoing line with T-piece
3m connecting cable
LIYY 3x0.34mm² with 6-way distributor

Lamps per supply unit: max. 6 pcs. (power supply 60W)

Efficiency: > 88%

Protection type power supply: IP20

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

Lamp Cabin-LED7-built-in variant:

Operating current: 350mA

Power per lamp: 7x1W

Luminous flux + brightness: 700lm for light colour white (w)
532lm for light colour natural-white (nw)

Protection type: IP20

Protection class: III

Housing: Aluminium nickel-plated

Mounting depth: 35mm

Housing diameter: 69mm (built-in side)
79mm (outside)

Cable on lamp: 17cm, pluggable

Required ceiling cutout

CabinLED7-built-in variant: 70mm – 74.5mm
with extension ring: 74mm – 86mm

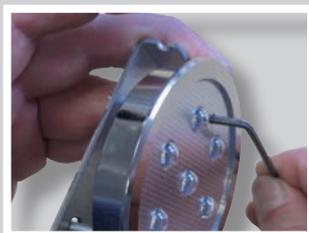
Functional description and accessories

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 CabinLED7
up to 1.5m ²	up to 2.2m	white	2
up to 2.0m ²	up to 2.2m	white	4
for every additional square metre	up to 2.2m	white	1-2
up to 1.5m ²	up to 2.2m	natural-white	2
up to 2.0m ²	up to 2.2m	natural-white	4
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.

Mounting example for ceiling cutouts of 70mm-74.5mm





Basic package CabinLED7-EB-3pol

Art.no.	Description
20411	CabinLED7-EB-3pol-w
20412	CabinLED7-EB-3pol-nw

1x LED-lamp with 17cm connecting cable
 1x connecting line 1m LIYY 3x0.34mm² to 6-way distributor



Switching power supply 24V

Art.no.	Description
20442	CabinLED-PS-24V-60W-3pol-NF

1x power supply 230VAC/24VDC, 2.5A 60W
 1x supply line with line filter 2m H05VV-F 2x0.75mm²
 1x outgoing line 1.5m with T-piece
 1x connecting line 1m LIYY 3x0.34mm² 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 2x0.75mm²
 - emergency supply with capacity monitoring acc. EN81-28
 - 2x battery 12V/1.2Ah
 - 1x outgoing line 3m LIYY 3x0.34mm² with 6-way distributor
 - 1x outgoing line 3m LIYY 3x0.34mm² with connector



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 3x0.34mm²
 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 3x0.34mm²



Extension ring CabinLED7

Art.no.	Description
20020	CabinLED7-ring 74-86mm