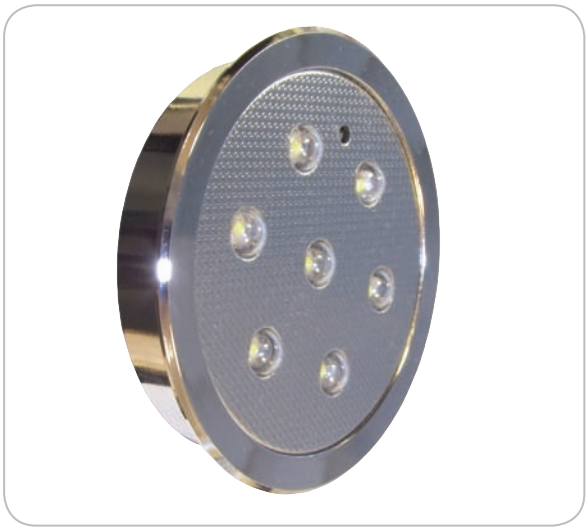
Cabin lighting



Lift cabin ceiling with CabinLED7 built-in variant

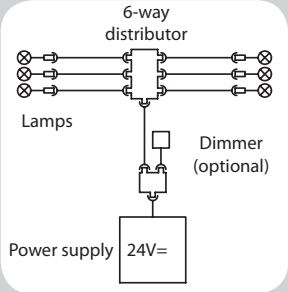
Mounting in ceiling cutouts of 70mm-74.5mm

Required ceiling cutout

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

CabinLED7 built-in variant

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.



Wiring example CabinLED7 with max. 6 lamps and dimmer

Number CabinLED7-3030	Light colour white	Light colour neutral white	Light colour warm white
Cabin-floor space up to 1.5m²	2	2	2
up to 2.0m²	4	4	4
for every additional square metre	1-2	1-2	1-2

The preceding table data are based on measurements in a stainless steel lift cabin with the dimensions L=1400 x W=1100 x H=2200mm. The prescriptions according to EN 81-20 5.4.10.1 were clearly exceeded in all measurements.
All indications are without engagement.

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 106.

Lamp Cabin-LED7-3030-built-in variant:

Operating current:	350mA
Power per lamp:	7x1W
Luminous flux + brightness:	840lm for light colour white (w)
	865lm for light colour neutral white (nw)
	847lm for light colour warm white (ww)
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

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CabinLED7 - 3030 - built-in variant

Basic package CabinLED7-3030-EB-3pol

No.art.	Description
020466	CabinLED7-3030-EB-3pol-w
020467	CabinLED7-3030-EB-3pol-nw
020468	CabinLED7-3030-EB-3pol-ww

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
020442	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

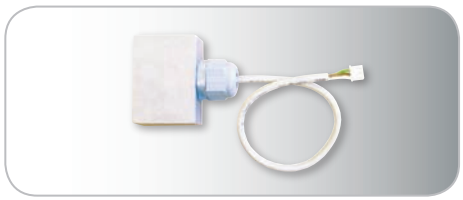
Switching power supply 24V, 60W

IP33, with emergency supply

Art.no.	Description
020421	CabinLED-NSG-24V-60W-3pol

1x emergency power supply IP33 equipped and pre-wired with:
- power supply 230VAC/24VDC with 2m supply line H05VV-F 2x0.75mm²
- emergency supply with capacity monitoring acc. to EN 81-28
- 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

Accessories



Dimmer

Art.no.	Description
020416	CabinLED-Dimmer-3pol

1x Dimmer with 1m connecting line

Connecting line

Art.no.	Description
020418	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
020419	CabinLED-6-way-distributor-3pol

1x 6-way distributor with 3m connecting line LIYY 3x0.34mm²

Extension ring CabinLED7

Art.no.	Description
020020	CabinLED7-ring 74-86mm