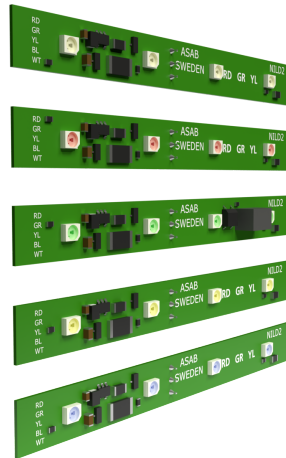


DATA SHEET



LED Lamps (NILD2)

Features

- LED board for the teleCARE IP room controller and corridor lamp
- 4 surface mount high intensity LED's
- Available in red, green, yellow, white and blue
- Low power, long life
- Press fit installation for easy installation and maintenance
- Green LED board (NILD2-GAA) includes a galvanically isolated output that supports the connection of an auxiliary lamp (only supported by the NIRC4 / NIRC3 and NICL4 / NICL2)

Technical Specifications	
LED Lamps Overview	
Item	NILD2-xAA
Variations	
NILD2-RAA	Red
NILD2-YAA	Yellow
NILD2-BAA	Blue
NILD2-WAA	White
NILD2-GAA	Green (with auxiliary lamp support)
Material	
Dimensions (H x W x D)	5.5 x 90 x 9 mm / 0.22 x 3.54 x 0.35 in.
Weight	4.4 g (0.15 oz)
Electrical	
Power input	5.5 Vdc - NIRC4 / NIRC3 / NICL4 / NICL2
	24 Vdc - NIRC / NICL
Current consumption	25 mA at 5.5 V - 137 mW
	15 mA at 24 V - 360 mW
Electrical connections	3-pin header connector
	2-pole connector for auxiliary lamp (NILD2-GAA only)
Auxiliary lamp relay contact current rating (NILD2-GAA only)	Max. 300 mA at 30 Vdc
Compatibility	
Hardware Compatibility	teleCARE IP room controller and corridor lamp
Environmental	
Operating temperature	0°C to 50°C (32°F to 122°F)
Storage temperature	-25°C to 55°C (-13°F to 131°F)
Relative Humidity	0 to 95%, non condensing at 40°C (104°F)

Specifications are subject to change without notice

Compliance to Regulations and Standards	
Declaration of Conformity	
The following complies with the relevant dates and amendments of all the following standards (valid references to dates and amendments are stated in the Declaration of Conformity):	
Regulatory Compliance EU/EFTA	
	EN 62368-1 EN 55032 (CISPR32) Class B EN 55035 (CISPR35) Class B EN 63000 (RoHS) REACH
Regulatory Compliance US/CAN	
	UL/CSA 62368-1 ANSI/UL 1069 ANSI/UL 2560 CAN/CSA C22.2 No. 205 FCC part 15B ICES-003
Regulatory Compliance UK	
	Basic compliance of EU/EFTA standards if not superseded by UK regulations. UK RoHS HTM 08-03
Regulatory Compliance ANZ	
	AS/NZS 62368-1 EN 55032 (CISPR32) Class B
Regulatory Compliance Germany / Austria	
	VDE 0834

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