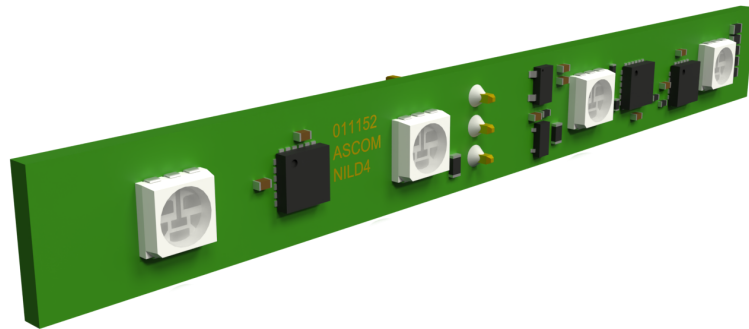


DATA SHEET



RGB LED Lamp

Features

- RGB LED board (NILD4–RGB) for the room controller (NIRC4) and corridor lamp (NICL4)
- Dedicated LED board for workflow signalling
- 4 surface mount high intensity RGB LED's
- Supporting main colors: red, green, blue, yellow, orange, cyan, purple, pink and white
- Low power, long life
- Press fit installation for easy installation and maintenance

Technical Specifications

RGB Led Lamp Overview

Item	NILD4-RGB
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Material

Dimensions (H x W x D)	5.5 x 88 x 10 mm / 0.22 x 3.46 x 0.39 in.
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Weight	4 g (0.14 oz)
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Electrical

Electrical rating	Input: 5.5 Vdc (from room controller (NIRC4) or Corridor Lamp (NICL4)) Current consumption: Idle: 3.5 mA Max: 45 mA
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Electrical connections	3-pin header connector
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Compatibility

Hardware Compatibility	Room controller – NIRC4 Corridor Lamp – NICL4
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Environmental

Operating temperature	0°C to 50°C (32°F to 122°F)
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Storage temperature	-25°C to 55°C (-13°F to 131°F)
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Relative Humidity	0 to 95%, non condensing at 40°C (104°F)
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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Basic compliance of EU/EFTA standards if not superseded by UK regulations.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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