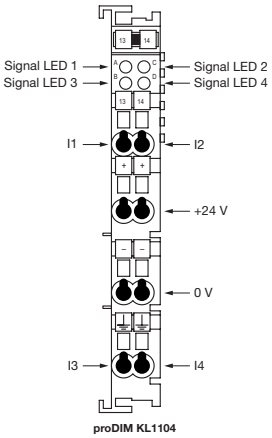
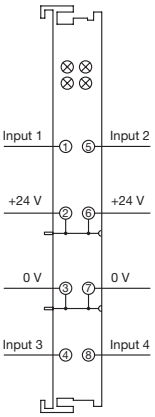
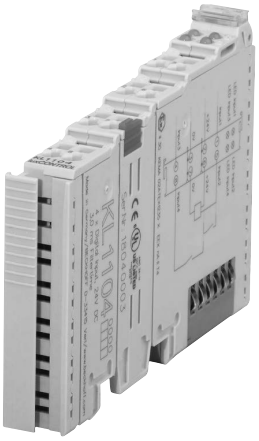
proDIM KL1104





Terminal	
1	I1
5	I2
4	I3
8	I4
2 or 6	24 V
3 or 7	0 V



The proDIM product family is used in conjunction with winDIM@net software to perform lighting management tasks. The proDIM product portfolio provides the hardware basis for the winDIM@net lighting management system. proDIM BC9000 is the central controller – a central modular gateway (translation module fromTCP/IP to field level).

The combination of winDIM@net lighting management software on the server and the modular gateway/communication system enables communication to take place via standard Ethernet (TCP/IP) with DALI, actions to be triggered and status information to be received from the DALI bus.

Digital input proDIM KL1104 provides the proDIM bus system, which is controlled via winDIM@net, with a functional interface for integrating standard switches and motion detectors based on 24 V. With the digital proDIM KL1104 input terminal it is therefore possible to query digital inputs, link them with the winDIM@net control software and access appropriate functions. The necessary configuration of the terminal is set up in the winDIM@net control software.

Approvals:
EN 60068-2-6
EN 60068-2-27/29
EN 61000-6-2
EN 61000-6-4

Glow-wire test
according to EN 60598-1 passed.

Type	proDIM KL1104
Article number	24138946
Input voltage	24 V DC (via BC9000)
Current consumption via BC9000	22 mA
Number of digital inputs	4
max. number of digital inputs for each BC9000	64
Nominal voltage	24V DC
“0” signal voltage	-3 V to 5 V
“1” signal voltage	15 V to 30 V
Input filter	3.0 ms
Input current	typ. 5 mA
Operating temperature	0 to +55 °C
Storage temperature	-25 to +85 °C
Weight	approx. 55 g
Dimensions L x W x H	100 x 12 x 70 mm
Relative humidity	95 %, no condensation
Mounting	on DIN rail
Installation position	variable
Protection type	IP 20

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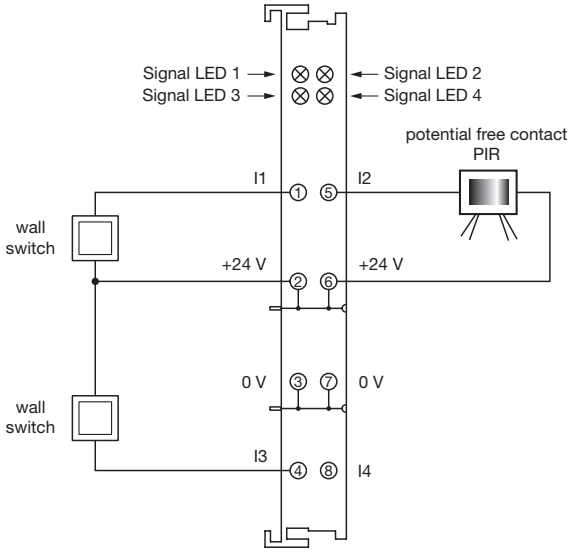
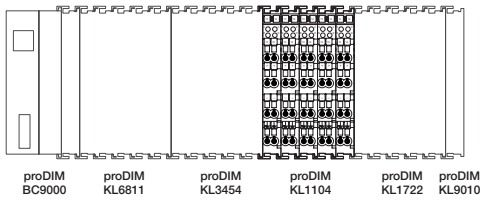
Meaning of LED displays
The LED's indicate the signal state of the Inputs. On means circuit is closed.

Circuit diagram:



Terminal order:



ⓘ For further technical information please visit www.tridonicatco.com