

PHILIPS

MultiOne

Interface tools

USB2DALI tool



MultiOne Interface USB2DALI

Today's manufacturers are able to offer perfectly tailored lighting solutions that are intelligent and can also be adapted to tomorrow's needs.

Philips configurable devices (drivers, sensors) with built-in control functions allow configuration of the luminaire's behavior in order to maximize energy savings and minimize environmental impact.

Philips MultiOne is the intuitive system allowing users to configure all the different functions in every configurable device from Philips.

Depending on the Technology a different interface must be used: DALI, NFC (SimpleSet), Zigbee.

With this tool you can configure, control, query, commission single or multiple devices.

March 2019

Ordering data

Commercial product name	EOC	12NC	Box quantity
LCN8600/00 MultiOne Interface USB2DALI	871829120946100	9137 003 46703	1 (cable included)

Electrical characteristics

Operating and Electrical	Typ	Unit
Input voltage	5	V

Controls and Dimming	Max	Unit
Sourcing Current	225	mA
Sinking Current	250	mA

Wiring	Min	Typ	Max	Unit
Connector Type – input Terminals		Mini USB (female)		
Connector Type – output Terminals		Wago 250 (2 in parallel)		
Output Wire Cross Section	0.2		1.5	mm ²
Wire Strip length	8.0		8.5	mm

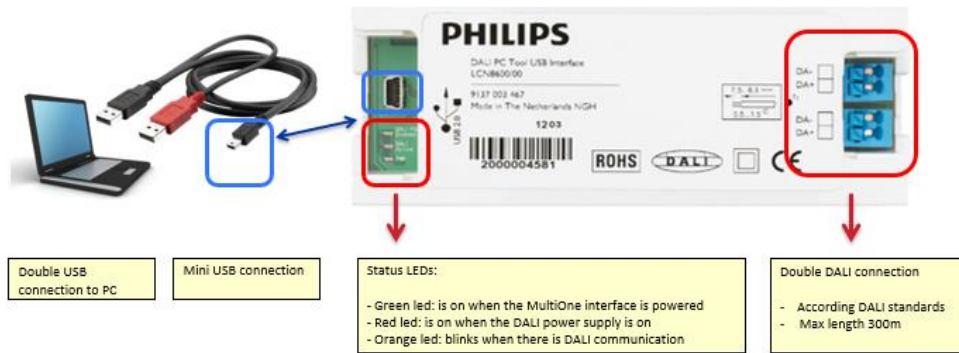


Fig 1: connectors tool

Mechanical characteristics

Product dimensions	C1	A1	A4	B1	Unit
See drawing (fig 2)	32	170	128	46	mm
Product mass	110				gram

Labelling (fig 3)

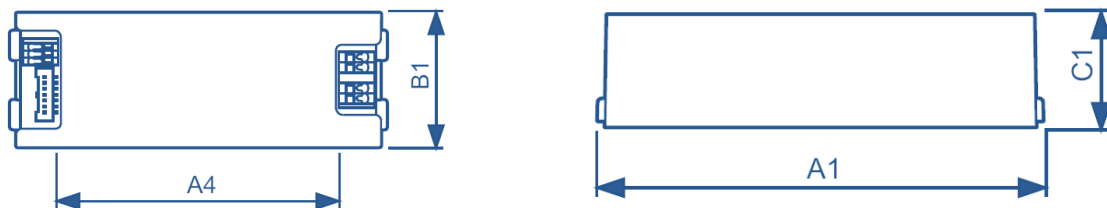


Fig 2: Product dimensions

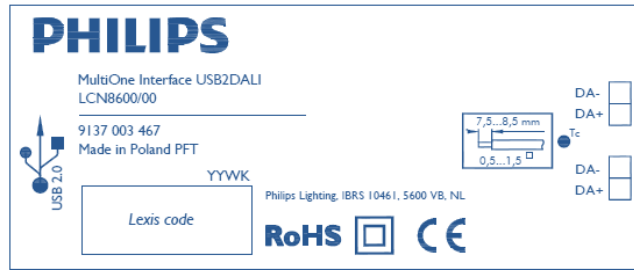


Fig 3: label of the USB2DALI tool

Absolute ratings

Temperature	Min	Typ	Max	Unit
T-ambient	0		50	°C
T-case lifetime		65		°C
T-case max			65	°C

Application information

Certificates and Standards

Application	
IP rating	no IP-rating
Overheating protection	No protection
Approval Marks	CE marking / RoHS
EMI 150 kHz ... 1GHz	CISPR 32
Output Insulation	Double or reinforced insulated



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