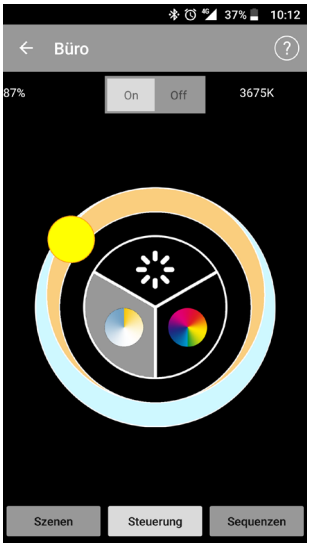
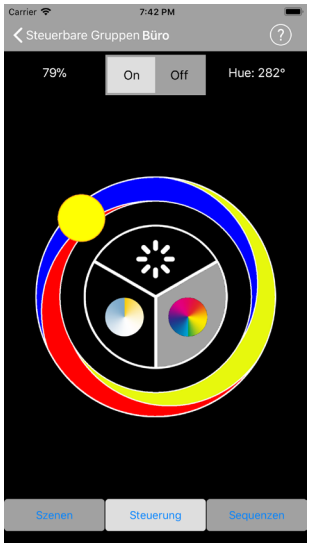
LUMITECH

myPI-LED for Android and iOS devices

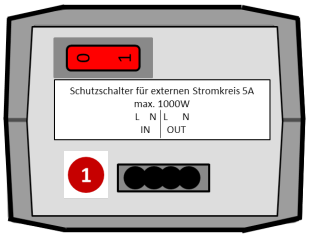


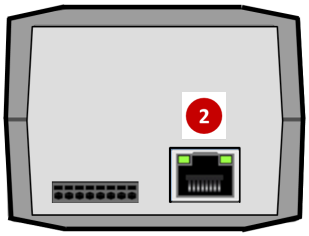


OVERVIEW / FEATURES

Operating system	Android 4.0.3 and higher / iOS 7 and higher
Download	**as „myPI-LED" in the Playstore/Appstore**
Succeeds	NeoLink App
Needed accessories	NeoLink Box
Control technology	NeoLink (together with the NeoLink Box)
Operation	- brightness control - setting colour temperatures - setting RGB colours - storing and calling up to 16 light scenes (colour and brightness) - calling up the following 3 sequences: Standard daylight cycle Seasonal daylight cycle Demo colour sequence (CCT and RGB)
Configuration	- Setup, request, configuration and reset of a NeoLink network - Setup, adaptation and reset of luminaire groups

NeoLink Box





TECHNICAL DATA

Supply voltage	100V-240V AC
Current draw	max. 0,1A
Frequency range	50/60Hz
Interfaces	1 Connection to the mains and connection option for NeoLink luminaires (current-free switch-off by internal relay) with a maximum output current of 5A (maximum allowed connection load 1000W) 2 1 x Ethernet for connection to WLAN Router
Output signal	NeoLink
Standards	- EN 55015 (EMV-stability requirements) - EN 300328 (radio testing) - EN 60950 (product safety)
Protection class	II (insulated, without ground wire connection)
Protection category	IP20
Ambient temperature	+10°C to +45°C (during operation)
Dimensions L x W x H	150mm x 80mm x 60mm
(Needed) accessories	- WLAN Router with RJ45 cable (both not included with delivery) Optional: NeoLink Box can be integrated in an existing WLAN network - Mating connector 100V-240V AC including strain relief (included with delivery) - LT-WALLY(s) (can be combined with the NeoLink Box)

ORDERING DATA

Type	Description
LTP-1026	NeoLink Box

NOTES

Installation and mounting	Installation, fitting, maintenance and possible replacement of components must be conducted by qualified personnel and when power is switched off. During installing and connecting, all relevant standards and safety regulations must be met. The device is intended for installation. The end system should not allow for users to touch/access the device.
Connecting the NeoLink Box to the mains	With this device, an easily accessable separator outside of the setup must be in place. With this device, a protective feature outside of the setup must be in place. Backup value must be consistent with < 16A.
Safety switch	The safety switch attached to the device does **not serve as separator for the external electrical circuit**. To ensure a safe separation from the electrical network, an additional all-pole separator must be employed..
WLAN	The NeoLink Box is connected to the WLAN Router via Ethernet cable (RJ45). The used WLAN Router must be DHCP capable. **Before using the myPI-LED App, the mobile device in use has to be connected to the same WLAN network to which the NeoLink Box has been connected.**
NeoLink network	The NeoLink network built up by the NeoLink Box and the myPI-LED App can include up to 200 NeoLink luminaires. If the NeoLink luminaires are connected to the NeoLink Box electrically (current-free switch-off), this number is reduced depending on the luminaire type. In this case, the maximum allowed connection load is 1000W.

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