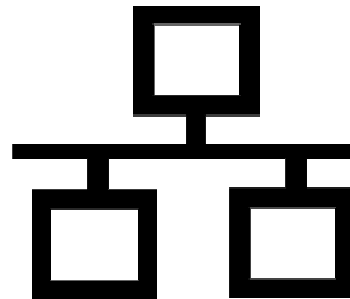# DALI Professional Controller-4

OSRAM

Software Manual

Ethernet Connection

# Softwaremanual DALI PROFESSIONAL Controller Description of Application Program

PC Ethernet Connection to DALI PRO Controller

From software version 1.6.0 / firmware version 3.52 it is possible to use the Ethernet socket of DALI PRO controller. With this the DALI PRO setup process can be made via LAN (direct) or WLAN (router).
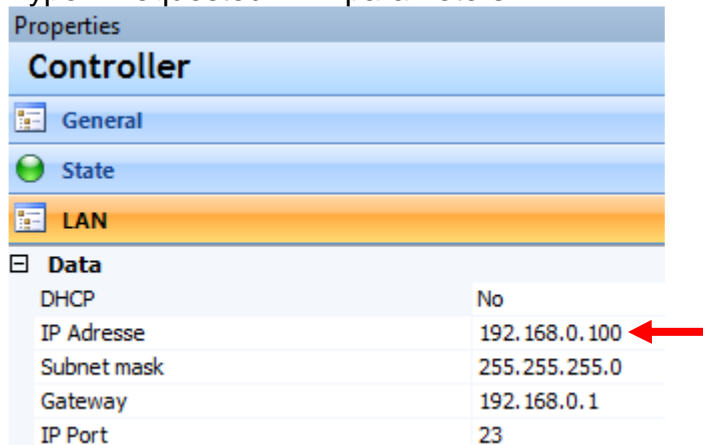
IP Parameter setting of Controller with DALI PRO setup software
Controller Parameter have to to be set via USB connection / PC software

Click to Controller in Device Tree
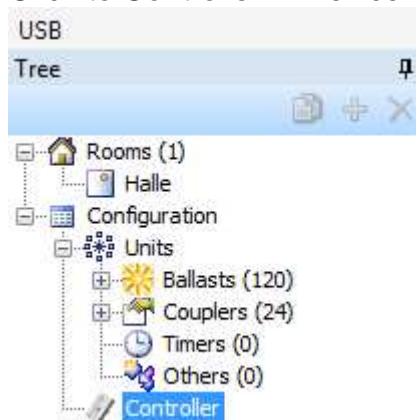
Go to Properties / Controller / General / State / LAN
Type in requested LAN parameters

- Default controller IP address is 192.168.0.100

- Settings will be stored in the controller immediately after type-in

- Stored values will be kept after power fail

IP Parameter setting of PC
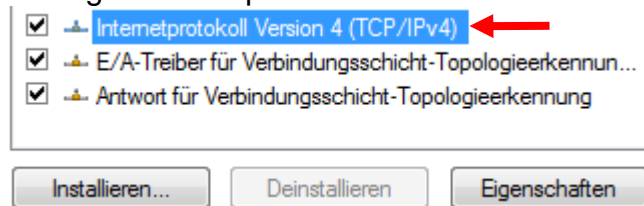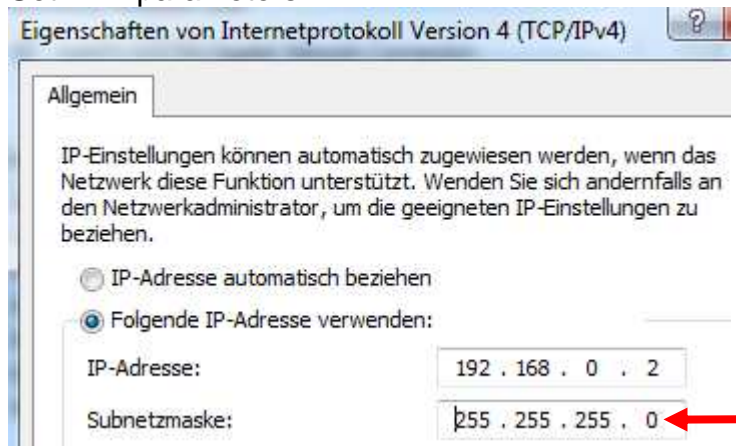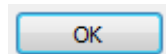PC Parameter have to to be set in PC Windows

Go to System Control

Startseite der Systemsteuerung ← Zeigen Sie die grundlegenden Informationen zum Netzwerk an, und richten Sie Verbindungen ein.

Drahtlosnetzwerke verwalten

Adaptereinstellungen ändern

Erweiterte
Freigabeeinstellungen ändern

osram.net   Internet   Gesamtübersicht anzeigen

Configure LAN connection

Aktive Netzwerke anzeigen ─────────────── Verbindung herstellen oder trennen

osram.net
Domänennetzwerk

Zugriffstyp: Internet
Verbindungen: LAN-Verbindung ←

Change internet protocol

☑ ⁎ Internetprotokoll Version 4 (TCP/IPv4) ←
☑ ⁎ E/A-Treiber für Verbindungsschicht-Topologieerkennun...
☑ ⁎ Antwort für Verbindungsschicht-Topologieerkennung

[Installieren...]   [Deinstallieren]   [Eigenschaften]

Set LAN parameters

Eigenschaften von Internetprotokoll Version 4 (TCP/IPv4)

Allgemein

IP-Einstellungen können automatisch zugewiesen werden, wenn das Netzwerk diese Funktion unterstützt. Wenden Sie sich andernfalls an den Netzwerkadministrator, um die geeigneten IP-Einstellungen zu beziehen.

○ IP-Adresse automatisch beziehen
● Folgende IP-Adresse verwenden:

IP-Adresse: 192 . 168 . 0 . 2

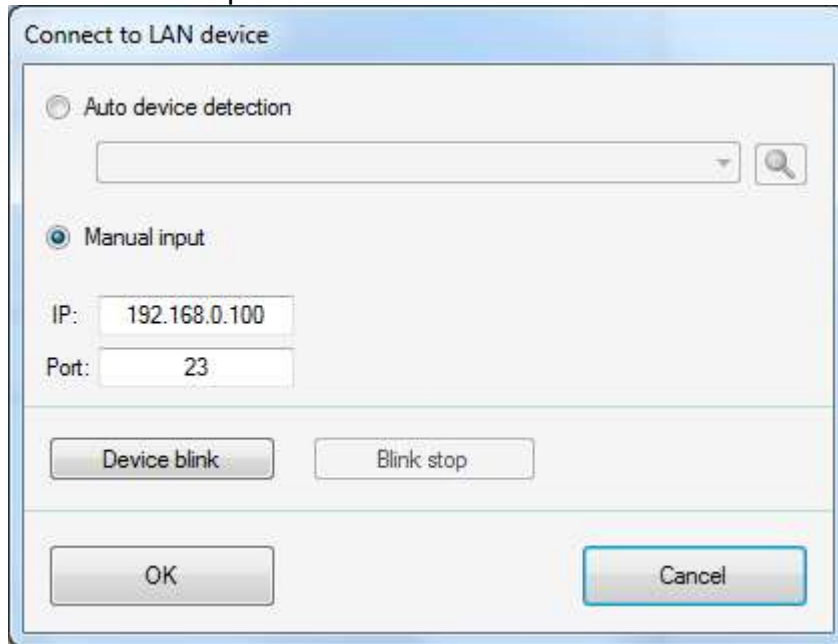Subnetzmaske: 255 . 255 . 255 . 0 ←

Confirm

[OK]

Then click ⊞ to connect PC with Controller
(direct or via Ethernet Switch / Router)

File   Settings   About
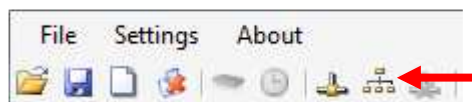
DALI PRO setup software will show a Ethernet connection window

Search for according controller
-> Plug&Play LED blinks

Alternatively automatic IP setting can be started with DHCP = Yes in controller settings

If connection is successful this message shows up

Connected to DALI Professional
LAN 192.168.0.100

Now complete setup process can be done via Ethernet as done in previous versions via USB.

Application Hints

- Ethernet connection is a good way to overcome the USB restrictions in distance and stability during a complex setup procedure.

- Do not use a Ethernet connection via company LAN network. In most cases the firewall will block the controller due to missing authorisation.

- If there is no experience with IP technology LAN, WLAN, stay with USB connection or ask your IT department for support. We are not in the position to know the details of your network.