MULTI CURRENT DIMMABLE LED DRIVERS

**NE30W-C201 (1X30W)**
- **Current**
  - 25A @ 3V / 82 W
- **RF Remote Order**
  - 400 mA @ 5V / 22 W
- **NE-1009 FACC350 12-24 VDC 350 mA 3V 24V/9W x 4 CH.**
  - **Output**
    - 175 mA @ 6 V / 56 W
    - **Output Current**
      - 25 A @ 3 V / 82 W
  - **Load**
    - 175 mA @ 6 V / 56 W

**NE50W-C201 (2X25W)**
- **Current**
  - 25A @ 3V / 82 W
- **RF Remote Order**
  - 600 mA @ 6V / 26 W
- **NE-1009 FACC350 12-24 VDC 350 mA 3V 24V/9W x 4 CH.**
  - **Output**
    - 175 mA @ 6 V / 56 W
    - **Output Current**
      - 25 A @ 3 V / 82 W
  - **Load**
    - 175 mA @ 6 V / 56 W

**NE25W-CCD1 (1X25W)**
- **Current**
  - 220-240 VAC / 220-240 VAC / 600 mA @ 6V / 26 W
- **RF Remote Order**
  - 900mA @ 6V / 27 W
- **NE25W-CCD1**
  - **Input**
    - 120-240 VAC / 120-240 VAC / 500mA @ 6V / 20 W
    - **Output**
      - 550mA @ 6V / 30 W

**NE50W-CCD2 (2X25W)**
- **Current**
  - 220-240 VAC / 220-240 VAC / 600 mA @ 6V / 26 W
- **RF Remote Order**
  - 900mA @ 6V / 27 W
- **NE50W-CCD2**
  - **Input**
    - 120-240 VAC / 120-240 VAC / 500mA @ 6V / 20 W
    - **Output**
      - 550mA @ 6V / 30 W

**EASY, RGBW CONTROL UNIT (4 ZONES)**

- **RF Remote**
- **RF Wall Remote**
- **Easy, RF Dimmer (4 Zones)**
  - **Current**
    - 120-240 VAC / 120-240 VAC / 500mA @ 6V / 20 W
    - **Output**
      - 550mA @ 6V / 30 W
  - **Load**
    - 550mA @ 6V / 30 W
  - **Input**
    - 120-240 VAC / 120-240 VAC / 500mA @ 6V / 20 W

**SWITCH DIMMING & 1-10V DIMMING**

- **Constant Voltage (12-36 VDC Input)**
- **RF Receiver Order Code**
- **Adjustable Consant Voltage (220-240 VAC Input)**
- **Order Code**
- **Input Voltage**
- **Output Voltage**
- **MIN. MAX. A MAX. W**
- **NE32A-CV4**
  - **Input Voltage**
    - 12-36 VDC
  - **Output Voltage**
    - 120 VDC
  - **MIN. MAX. A MAX. W**
    - 120 VDC

**DAL & SWITCH-DIM LED DIMMER CONSTANT VOLTAGE (12-36 VDC INPUT)**

- **Constant Voltage (12-36 VDC Input)**
- **Adjustable Consant Voltage (220-240 VAC Input)**
- **Order Code**
- **Input Voltage**
- **Output Voltage**
- **MIN. MAX. A MAX. W**
- **NE32A-DLV4**
  - **Input Voltage**
    - 12-36 VDC
  - **Output Voltage**
    - 120 VDC
  - **MIN. MAX. A MAX. W**
    - 120 VDC
DALI & SWITCH-DIM LED DIMMER (NE32A-DSCV4) OPERATION

Setting DALI Address
b. DALI Master Setting: NE32A-DLCV4 can also be setting address by an DALI master via high precision function. The specific operation can refer to DALI master manual.
c. Once an address is selected, the remaining 3 channels will be utilized digitally. For example, if the decoder is addressed by 22, the display in channel CH1-22, CH2-23, CH3-24, CH4-25.

Push Dim (Switch-Dim) Function Instructions
a. After one time to the on mode, the display of DALI switch dimmer will show "PD" - "PUSH DIMMER" (the Dim-Dim) mode.
b. Short press the Push DIM switch (-0.5s) to control the light on or off.
c. Long press the Push DIM switch (-2.5s) to dim the brightness of light, the dimming direction will change every time after pressing switch.
d. When the light being turned off, long press the Push DIM switch for 5(0s) to dim the brightness of light and adjust the brightness according to the dimming direction.
e. The brightness adjustment range is 1%-100%, and the light can be turned off through short pressing.
f. Power on extension function, the power-down state before will be maintained when power on again.

Switching of Two Modes
a. DALI and Push DIM functions cannot be used simultaneously, which can be controlled respectively, by using DALI controllers or the equipments with Push DIM function.
b. Under DALI dimmer mode device will enter into PUSH DIMMER mode with AC200-240 VAC signal under Push DIM function, device will enter into DALI dimmer mode with DALI signal, and it will show the previous set address. Within back and forth switching in sales process, the DALI address won’t be lost or changed.
c. DALI device can switch many times between DALI Dimmer mode and "Switch Dimmer" mode, but the DALI input port must be unique. Either the DALI dimmer wiring in its DIM input or Switch Dimmer wiring with AC (200-240 VAC) signal.

data / power repeater (constant voltage)
data / güç tekrarlayıcı unite (sabit voltağ)

Data / Power Repeater (Constant Voltage)

<table>
<thead>
<tr>
<th>Code</th>
<th>Voltage</th>
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<td>CV-12150C</td>
<td>170 - 250 VAC</td>
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<td>250 - 350 VAC</td>
<td>250W / 20,5 A</td>
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<td>CV-12350C</td>
<td>350 - 450 VAC</td>
<td>350W / 27,5 A</td>
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Data / Power Repeater (Constant Current)

constant voltage led drivers
AC to DC
sabit voltaj led besleme uniteleri ac’den dc’ye

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<td>NE-12002</td>
<td>11-30 VDC</td>
<td>2 x 300W / 10 A</td>
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</tr>
<tr>
<td>NE-12003</td>
<td>11-25 VDC</td>
<td>2 x 400W / 15 A</td>
<td>12 VDC</td>
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</tr>
<tr>
<td>NE-12004</td>
<td>11-25 VDC</td>
<td>2 x 200W / 7.5 A</td>
<td>12 VDC</td>
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<tr>
<td>NE-12005</td>
<td>11-25 VDC</td>
<td>2 x 110W / 4.5 A</td>
<td>12 VDC</td>
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<tr>
<td>NE-12006</td>
<td>11-25 VDC</td>
<td>2 x 70W / 2.7 A</td>
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<td>NE-12007</td>
<td>11-25 VDC</td>
<td>2 x 50W / 2 A</td>
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<tr>
<td>NE-12008</td>
<td>11-25 VDC</td>
<td>2 x 30W / 1.5 A</td>
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constan t current dimmable led drivers
AC to DC
sabit akım edilebilir led besleme uniteleri ac’den dc’ye

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PWM Dimmer for High Power LEDs
DC to DC
high powerledler için pwm dimmer ac’den dc’ye

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Constant Voltage LED Drivers
AC to DC
sabit voltağ led besleme uniteleri ac’den dc’ye

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• -20 C +45 C ambient temperature

RoHS

CE
SERIAL CONNECTION UNITS FOR HIGH POWER LEDS

POWER LEDLER İÇİN SERİ BAĞLANTI ÜNİTESİ

IP 67
WATERPROOF

CAUTION:
Always disconnect the mains of the driver before plugging or unplugging the LEDs.

UYARI:
LEDleri konektöre bağlamadan ya da sökmeden önce driver giriş enerjisini mutlaka kesiniz.

MCSCB

FCSCB

ECSCB (EXTENSION 1.5M)

SCPSC

Circuit Closer Plug:
The LEDs are always connected in series, so you need to close the circuit with an extra plug when you connect only one LED.

Devre Kapama Fişleri:
LEDler her zaman seri bağlıdır. Konektöre sadece bir LED bağlandığında devre kapama fişini kullanınız.

Driver Extension cord (1 m) + 2 port connectors

LED bestimmeler için uzunluk 1 m + 2 girişlilik konektör

SCPSC / SERIAL CONNECTION PART

SCPSC / SERİ BAĞLANTI PARÇASI

B-202/1M

B-204/1M

B-206/1M

0,50 AWG²

RoHS
SWITCH-DIM & 1-10V LED DIMMER
CONNECTION DIAGRAMS (NE32A-CV4)

SINGLE COLOR APPLICATION

RGBW APPLICATION

SWITCH-DIM & 1-10V LED DIMMER (NE32A-CV4)
DC-CD DIMMABLE LED DRIVERS
CONNECTION DIAGRAMS (NETXXX CCD)

HIGH POWER LED APPLICATION / LINE DIMMING
DC-D C DIMMABLE LED DRIVERS (NETXX XD)
AND PWM DIMM ER (NDIM-PWM)
CONNECTIO N DIAGRAMS