

LOW VOLTAGE LED FLASHERS & DIMMERS

Promo LED Technology

Easy to install - connect in between a single LED power supply (between 8V and 24V DC) and give controlled outputs to the LEDs, meaning that the installation is 100% low voltage.

They all have adjustable speed control. The Programmed Dimmers have level adjustments as well.

Most units include protection against reverse polarity connection and short circuits.

All backed up by the usual Promo 5 year warranty, except for the DC12-24 and Box 36 with 1 year warranty.



All models accept between 8V and 24V DC supply. Housings are IP55.

LED Flashers

Type	Capacity	Size (mm)	Part No.
432	2 x 6A, Alternating Flasher	150x86x58	96L20
433	2 x 12A, Alternating Flasher	150x86x58	96L21
434	3 / 4 x 5A, 64 programs Flasher	177x175x90	96L44
436	5 / 6 x 3A, 64 programs Flasher	177x175x90	96L62

LED Dimmers -

PWM technology, 0 to 100% dimming

Type	Capacity	Size (mm)	Part No.
439	3 x 5A, Programmed Dimmer - RGB, 10 dimmed programs	177x175x90	96L30
438	1 x 5A, Dimmer - manual or auto fading	150x86x58	96L10

Scarlett - A Hansen controller for Neon and LED products

The multi purpose flexible controller. SD card memory, simple programming.

Output possibilities are -

- PWM
- 0-10 volt
- Relay
- RGB.
- DMX
- Can be slaved together to give many possibilities



Hansen Remote controller



Low Voltage LED Systems



NP Lighting Gruppe

Light years ahead!



Please see our New LED catalogue for all the details.

LOYJE LED Power Supplies



- LED PSU's manufactured by the leading Spanish manufacturer of lighting Ballasts and power supply units.
- Fully compliant with all EC regulations for lighting control gear.
- High Power Factor correction to conform to the latest regulations.
- Available as IP67 outdoor units or IP20 indoor units, 12Vdc or 24Vdc

Main features of the Loyje power supplies are:

Independent equipment class I	Humidity & aggressive environment protection (IP67)
High power factor correction (>0.98), necessary to comply with EN61000-3-2 standard	Very good performance
Compliance with SELV regulations	Wiring certified HAR (AENOR)
White lacquered aluminium housing	Short circuit and overload protection
Low noise and ripple voltage	Low harmonics content (THD)

Complies with: EN62384 *Performance*, EN61347-1 *Safety*, EN61347-2-13 *Safety*, EN61000-3-2 *Harmonics*, EN55015 *Interference*, EN 61547 *EMC Immunity*

Part No.	Type	Max output Current	Minimum load (Watts)	Dimens	
3LO-12V-025W	25W - 12Vdc, IP67	2.0A	5W	180 x 49 x 32	
3LO-12V-040W	40W - 12Vdc, IP67	3.3A	15W	310 x 49 x 32	
3LO-12V-070W	70W - 12Vdc, IP67	5.8A	20W	330 x 49 x 32	
3LO-12V-100W	100W - 12Vdc, IP67	8.3A	30W	380 x 49 x 32	
3LO-12V-150W	150W - 12Vdc, IP67	12.5A	40W	240 x 92 x 48	

Quantity discounts available - please ask for details. Call for a data sheet. Also available in 24Vdc