














Drivdon 250mA-850mA, 30W , 1-10V och switch dim



Features

-  <0.5W Stand-by Power
 -  Active PFC Design
 -  1-10V
 -   Switch-Dim with Synchronization
 -  Logarithmic Dimming
 -  Analogue Flicker-free Dimming
 -  Configurable Constant Current (CC) Output via Dip-Switch
 -  Thermal Cut-out Protection
 -  Short Circuit Protection
 -  Over-load Protection
 -  Permanent Settings Memory, Protected against Loss of Power
 -  5 Year, 50,000hr Warranty
- } All with Auto-restart

Belysningspartner

Artikel nr: HY3001
Matar spänning: 220-240VAC 50/60Hz
Ingångs ström: 0,164-0,15A
Utspänning: 250mA, - 850mA
Power faktor: 0,9
Ta: -20~50°C Tc:85°C
Dim funktion: Switchdim, 1-10V
IP klass: IP20
EMC standard: EN55015, EN61547, EN61000-3-2/3
Säkerhets standar EN61347-1, EN61347-2-13, EN60598-1
Certifikat: Semko, SAA, CB, CE, EMC

850mA	●	●	●	●	●	
800mA	○	●	●	●	●	
750mA	●	●	●	●	○	
700mA	○	●	●	●	○	
650mA	●	○	●	●	○	●
600mA	○	○	●	●	○	↑
550mA	●	●	●	○	○	↓
500mA	○	●	●	○	○	○
450mA	○	○	○	●	○	
400mA	○	○	●	○	○	
350mA	○	●	○	○	○	
300mA	●	○	○	○	○	
250mA	○	○	○	○	○	
	1	2	3	4	5	



OBS! Var noga med att ni ställt in rätt ström innan ni kopplar in drivdonet.

www.belysningspartner.nu
anna-maria@belysningspartner.nu
0709-121031



Switch-Dim

The provided Switch-Dim interface allows a simple dimming method using commercially available non-latching (momentary) wall switches. Up to 50 LED drivers may be connected to one switch.

Switch Action	Response
Short press (<1 second)	Toggle light on / off
Long press (>1 second)	Toggle dim light / increase brightness
Synchronization	
Switch Action	Response
Long press (>15 seconds)	All lights will dim down to minimum and then return to 50% brightness

1-10V

The 1-10V input is operable via commercially available simple rotary wall switches designed for 1-10V dimming equipment or from dedicated system central dimming controllers. The 1-10V output is fully isolated and is SELV compliant.

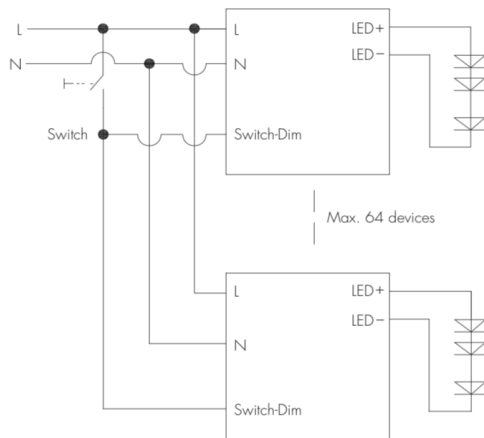
Note: In the unlikely event that the LED driver be used with the Switch-Dim interface prior to using the 1-10V interface, the 1-10V interface may need to be re-set. This is achieved by placing a short circuit across the 1-10V terminals until the light returns to full brightness (approx. 3-5 seconds).

Permanent minne:

Denna drivrutin har inbyggt permanent minne mot strömavbrott, vilket innebär att ljuset alltid börjar på föregående nivå när den stängdes av förra gången..

Wiring Diagrams

Switch-Dim Connection



1-10V Connection

