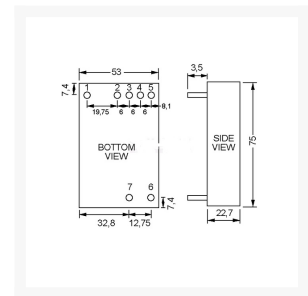


**LED DRIVER INPUT 9-18V / OUTPUT 12-43VDC 1050MA 45.1W DIMBAAR  
PWM**

**€ 16,95**

Excl. BTW: € 14,01

**Afbeeldingen**



**Beschrijving**

**Features**

- DC/DC step-up converter
- Constant current output
- Wide input voltage range
- Built-in EMI filter, (comply with EN55015)
- Built-in PWM, + analog DIM, remote ON/OFF
- Short circuit and over temperature protections
- Suitable for driving illumination LED
- Cooling by free air convection
- LDH-\_: with solder pins
- LDH-\_W: with wires
- LDH-\_DA: with solder pins and DALI dimming
- LDH-\_WDA: with wires and DALI dimming

**Technical Specifications**

Input Voltage:	See Table
Operating Temperature:	-40...+70°C

Weight:

138g

Part Nr.	$U_E$	$U_A$	$I_A$	$U_{RN}$	h
	[V]	[V]	[mA]	[V <sub>p-p</sub> ]	[%]
LDH-45A-350W	9...18	12...86	350	2,5	91
LDH-45A-500W	9...18	12...86	500	2,5	90
LDH-45A-700W	9...18	12...64	700	1,9	90
LDH-45A-1050W	9...18	12...43	1050	1,9	91
LDH-45B-350W	18...32	21...126	350	2,5	93
LDH-45B-500W	18...32	21...86	500	1,7	94
LDH-45B-700W	18...32	21...64	700	1,2	95
LDH-45B-1050W	18...32	21...43	1050	1,2	95

$U_E$  = Input Voltage,  $U_A$  = Output Voltage,  $I_A$  = Output Current Range,  $U_{RN}$  = Ripple & Noise, h = Efficiency

## Pin Assignment

Pin 1 (red*):	+ $U_{IN}$
Pin 2 (black*):	- $U_{IN}$
Pin 3 (black*)**:	-DIM
Pin 4 (white*):	Analog DIM
Pin 5 (blue*):	PWM DIM
Pin 6 (black*):	- $U_{OUT}$
Pin 7 (red*):	+ $U_{OUT}$

\* Conductor Colour for LDH-W, \*\* not connect to - $U_{OUT}$  or - $U_{IN}$

## Note

The LDH are step-up converters. The output voltage must always be at least 3 volts higher than the input voltage.

## Productinformatie

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Artikelnummer	LDH45A105W
Merk	MEANWELL
Is on Sale	Nee

