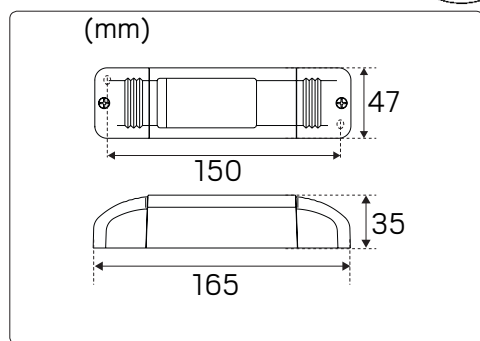
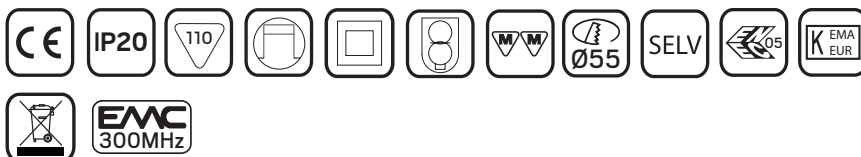




E-nr	Snro	El.nr	GTIN	Name
74 526 66	40 511 32	66 210 76	7392971119526	Jolly MD Push



For explanation of symbols see www.hidealite.se

DIP position	1	2	3	4	5	6
17W 350mA	-	-	-	-	-	-
24W 500mA	ON	-	-	-	-	-
25W 550mA	-	ON	-	-	-	-
32W 700mA	ON	ON	-	-	-	-
32W 750mA	-	ON	ON	-	-	-
10W 12 V	ON	ON	ON	ON	-	-
20W 24 V	ON	ON	ON	-	ON	-
22W 28 V	ON	ON	ON	-	-	ON

Phase regulation (dimmer)

The light intensity of the diodes varies in proportion to the dimmer setting.

Push button regulation

The LEDs are switched on or off by pressing the button for less than one second.

Pressing the button for more than one second intensifies or dims the light as described below:

If the light intensity is not maximum, it can be increased by pressing the button until the desired or maximum intensity is reached.

Pressing the button again reverses the function and the light dims until the button is released or the lowest intensity is reached.

Dimming

- PWM check of phase dimmer (leading or trailing edge) or push button.
- Snap-in terminal blocks on the primary side for push button: connection between phase and terminal block (impedance = 170 Kohm)
- Snap-in terminal blocks for synchronization of several drivers (max 1 master + 9 slaves).
- Memory function for the most recently set dimmer value in the event of a power failure

Installation

NOTE! The drive unit must be installed according to the instructions for fixed installations.

Jumper on JP1 = Phase dimming. Triac or transistor dimmer (leading or trailing edge)

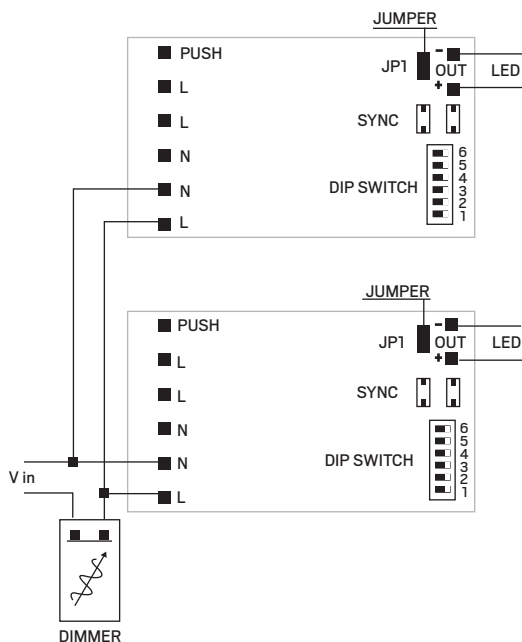
No Jumper on JP1 = Push button dimming (momentary normally open)

Input voltage	220-240 V
Temperature protection	Yes
Overload protection	Yes
Short-circuit protection	Yes
Ambient temperature ta	-20...50°C
Case temperature (tc)	80°C
Primary cable	0,5-1,5mm ²
Secondary cable	0,5-1,5mm ²
Lifetime	50 000h @ tc 80°C, 0,1%/1000h

SAFETY INSTRUCTIONS

- en** Read these instructions carefully before commencing installation and retain for future reference. All connections to the driver must only be made by a qualified electrician or a person with the necessary expertise in electrical installation in accordance with the relevant rules and standards. Make sure that the power is off before installation or maintenance.
- sv** Läs dessa instruktioner före installationen påbörjas och lämna den vidare till brukaren av anläggningen. All anslutning till drivdonet får endast utföras av behörig elektriker eller person med nödig kännedom om elektrisk installation i enlighet med gällande regler och standard. Se till att spänningen är frånslagen före installation eller underhåll.
- fi** Lue nämä ohjeet ennen asentamista ja luovuta ohjeet valaisimen seuraavalle käyttäjälle. Kytkenät ohjaimen saa tehdä ainoastaan pätevä sähköasentaja tai sähköasennukset hallitseva henkilö voimassa olevien määräysten ja standardien mukaisesti. Varmista, että jännite on kytketty päältä ennen asennusta ja huoltoa.
- no** Les disse instruksjonene før du starter installeringen, og gi den deretter videre til anleggets bruker. All tilkobling til omformerer skal utføres av godkjent elektriker eller person med nødvendig kunnskap om elektrisk installasjon i henhold til gjeldende forskrifter og standard. Sørg for at strømmen er koblet fra før installering og ved vedlikehold.
- da** Læs disse anvisninger før du starter installationen og aflever vejledningen til anlæggets bruger. Alle tilslutninger på konverteren skal udføres af en autoriseret elinstallatør i overensstemmelse med gældende regler og standarder. Afbryd spænding før installation og vedligeholdelse.
- de** Lesen Sie diese Anweisungen sorgfältig, bevor Sie mit der Installation beginnen, und bewahren Sie sie für späteres Nachschlagen auf. Sämtliche Anschlüsse am Treiber dürfen nur von einem qualifizierten Elektriker oder einer Person mit der notwendigen Fachkenntnis im Bereich Elektroinstallationen und in Übereinstimmung mit den geltenden Richtlinien und Normen vorgenommen werden. Stellen Sie vor Installations- oder Wartungsarbeiten sicher, dass keine Spannung mehr anliegt.
- fr** Lisez attentivement ces consignes avant de commencer l'installation. Pensez également à vous y reporter ultérieurement. Tous les raccordements au moteur doivent uniquement être effectués par un électricien qualifié ou par un individu qui dispose de l'expertise requise en matière d'installation électrique, conformément aux normes et aux règles pertinentes. Veillez à couper le courant avant l'installation et toute opération de maintenance.
- pl** Przed przystąpieniem do instalacji należy się uważnie zapoznać z instrukcją i zachować ją na przyszłość. Wszystkie połączenia prowadzące do sterownika muszą zostać wykonane przez wykwalifikowanego elektryka bądź osobę posiadającą niezbędną wiedzę specjalistyczną w zakresie instalacji elektrycznych zgodnie z obowiązującymi przepisami i normami. Przed instalacją lub konserwacją wyłączyć zasilanie.

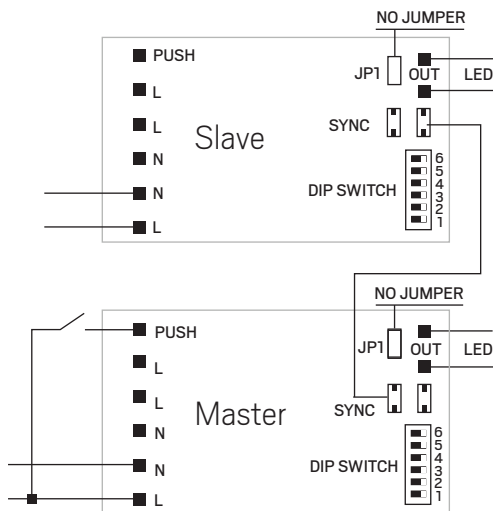
Wiring diagram for phase dimming



Note!

The driver is compatible with most dimmers from leading companies on the market. In order to ensure correct function, the load should exceed the dimmer's minimum load. However, in most cases good functionality is obtained with loads greater than 10 W independent of the dimmer. For the latest information about the compatibility and function of different dimmers visit our website at www.hidealite.se

Wiring diagram for Push buttons (Push) for synchronized control (Master, Slave)



Synchronize dimming of more than one driver is possible by linking together the drivers, on the synchronization connectors, using the supplied cable. In this way, all connected drivers produce the same brightness (at equal load of the drivers). This function is recommended when more than one driver is to be controlled with the push button.

Note! In order to prevent flicker the slaves should be set to 100% light level before they are connected together (factory setting), do not forget to remove the "jumper" on all drivers. Maximum cable length from the push button to the last driver may be max. 15 m. In applications with a cable longer than 15 m, this must be kept apart from other 230 V cables.