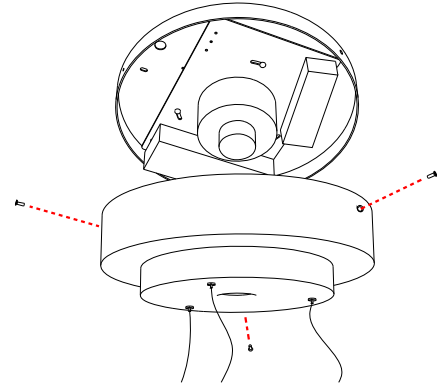
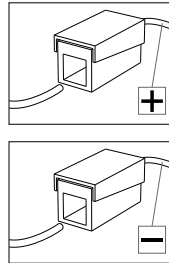


ALL OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSON

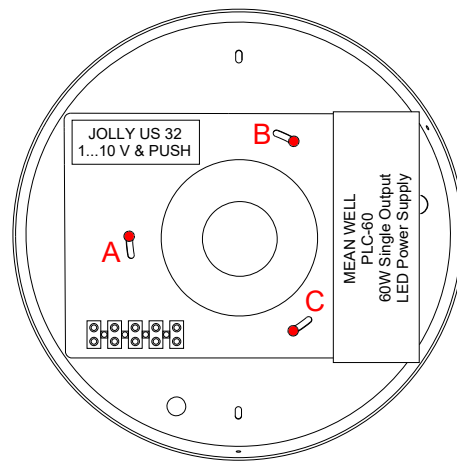
- ① Remove the screws from the canopy.
Separate the canopy from the bracket unhooking the two clamps (+ and -).

Rimuovere le viti dal rosone.
Separare il rosone dalla staffa sganciando i due morsetti (+ e -).



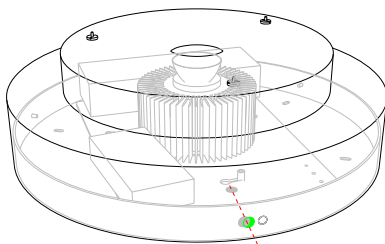
- ② Remove the screws A,B,C and remove the plate to which the drivers are fixed.

Svitare le viti A,B,C e rimuovere la piastra a cui sono fissati i trasformatori.



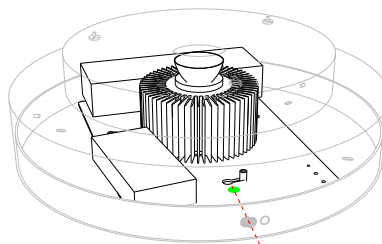
- ③ In order to keep the lamp in axis fix the plate to the ceiling and mount the canopy, the bracket and the plate so that the three green adhesive stickers remain aligned.

Per mantenere in asse la lampada fissare il rosone, la staffa e la piastra affinché i tre adesivi verdi siano allineati.



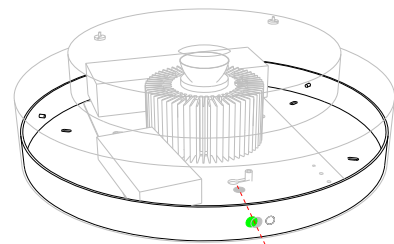
CANOPY

ROSONE



PLATE

PIATTO



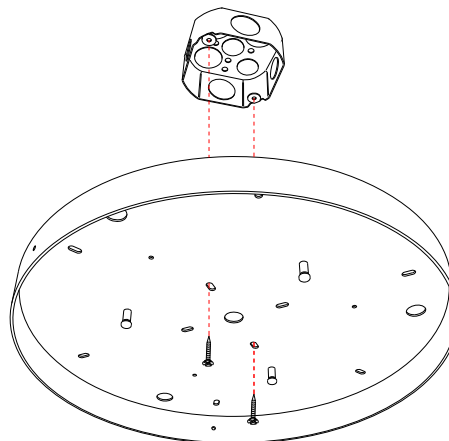
BRACKET

STAFFA

ALL OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSON

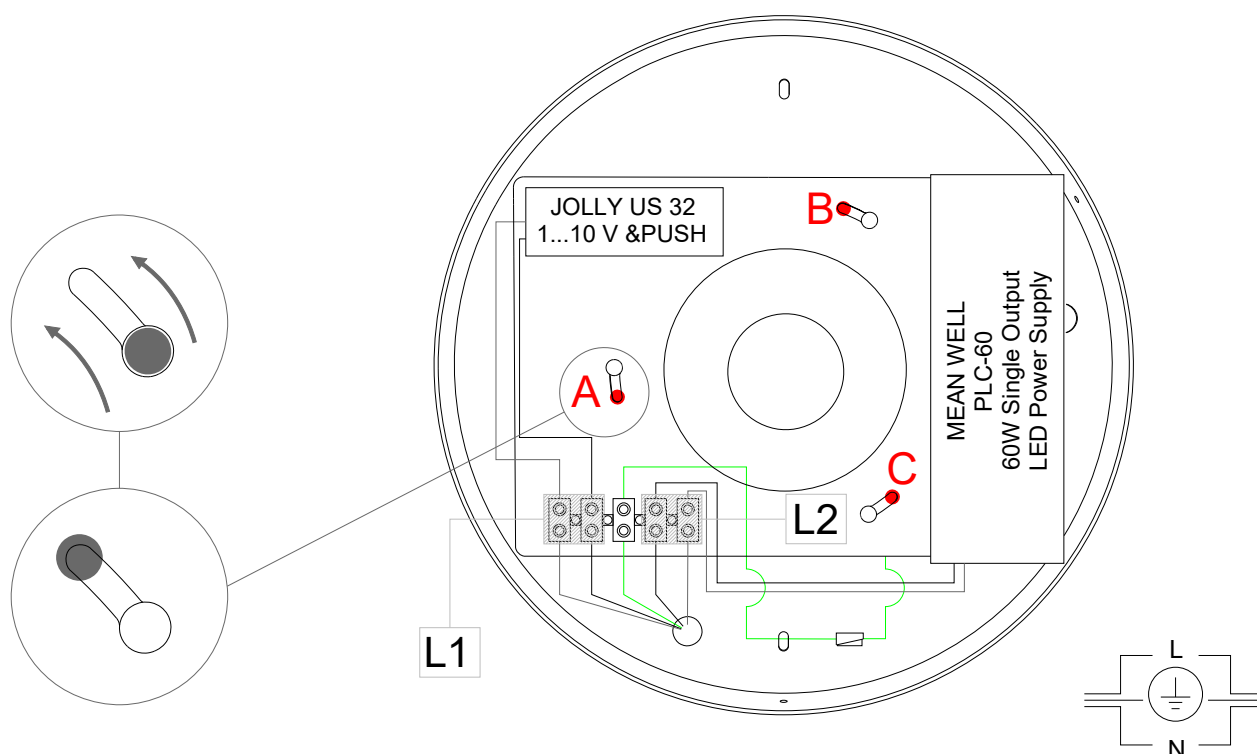
- ④ Fix the bracket to the ceiling
(use appropriate anchors
depending on the type of wall).

Fissare il rosone al soffitto
(utilizzare fissaggi adeguati al
tipo di muro).



- ⑤ Insert the screw's heads (A,B,C) into the loops of the plate and rotate it clockwise.
Connect again the lamp to the main power using the clamp.
Also connect the ground cable between the bracket and the plate.

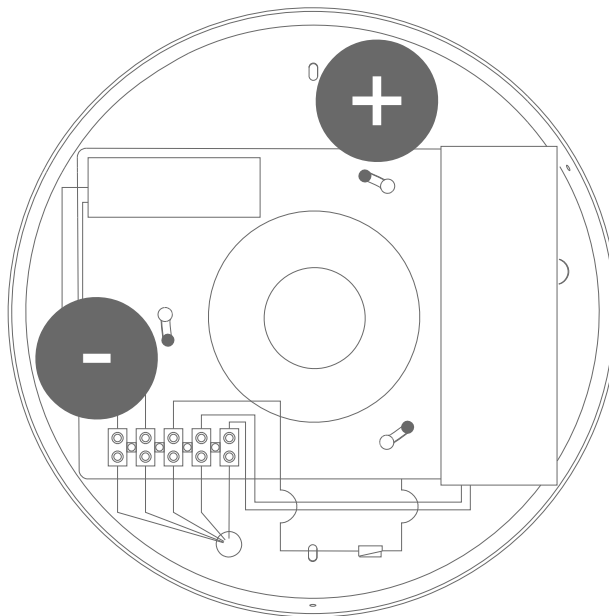
Inserire le viti (A,B,C) nei fori della piastra e ruotare in senso orario.
Riconnettere i due connettori utilizzando i morsetti.
Connettere inoltre la staffa e la piastra tramite il cavo della terra.



ALL OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSON

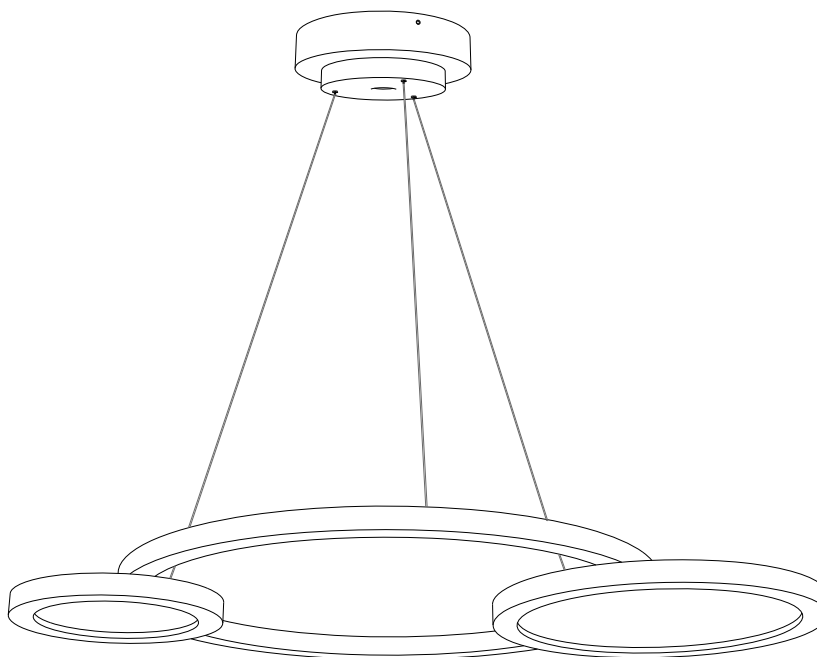
- ⑥ Fix the canopy to the bracket with the provided screws.
Be sure that the round boxes in the canopy are positioned as in the sketch.

Fissare il rosone alla staffa utilizzando le viti fornite.
Assicurarsi che gli ingombri tondi nel rosone siano posizionate come nel disegno.



- ⑥ In order to adjust the height of the lamp use the steel cables.

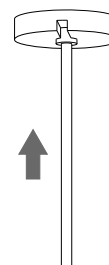
Per regolare l'altezza della lampada utilizzare i cavi di acciaio.



ALL OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSON

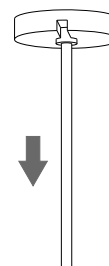
To shorten the length of the metal cable, gently push in the griplock.

Per accorciare l'altezza del cavo metallico, infilarlo delicatamente nel griplock.



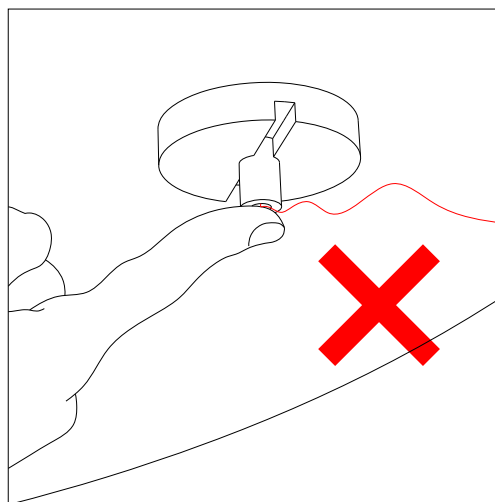
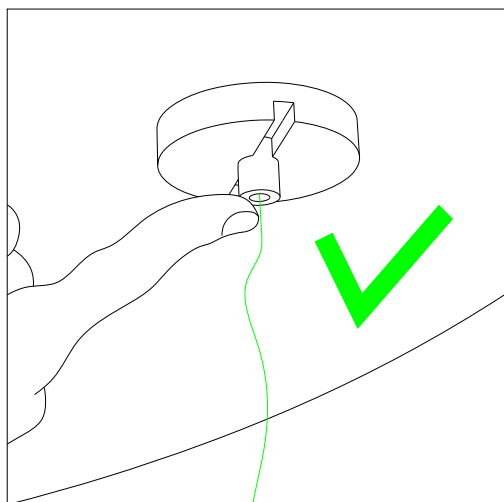
To extend the length of the metal cable, gently pull it out, while pushing the griplock's movable part.

Per estendere la lunghezza del cavo metallico, estrarlo delicatamente mentre si esercita pressione sul griplock.



Use the griplock by pressing with the tip of your finger without bending the metal cable.

Per regolare il griplock premere con la punta del dito senza piegare il cavo metallico.



JOLLY US 32 - 1...10 V & PUSH



DRIVER - TRASFORMATORE

Pag. 1/1 DRAWN BY N.O.

Direct current dimmable electronic drivers with DIP-SWITCH
Alimentatori elettronici regolabili in corrente continua con DIP-SWITCH



0/1...10 V

PUSH

constant CURRENT

constant VOLTAGE

IS 15885
(Part 2 / Sec 13)

(7) DAMP LOCATION

UL-CLASS2
(4) CSA-LVLE

EN 05

KEMA

(5)

(5) PENDING

T10

M

M

EL SELV 60V

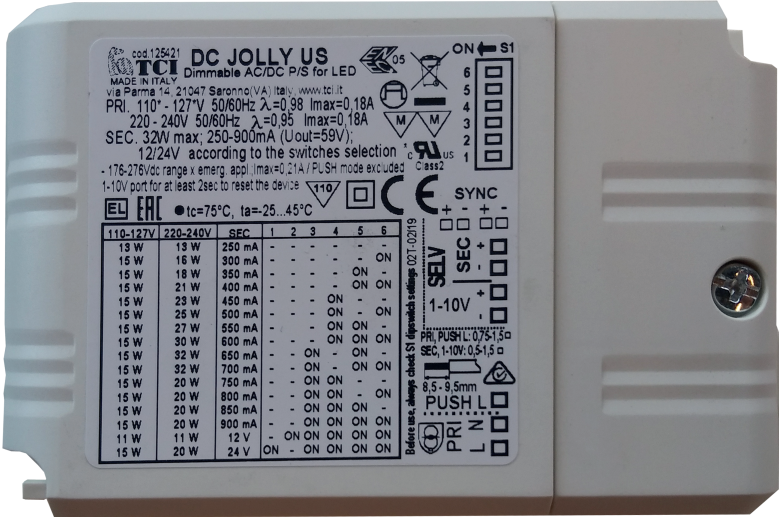
3kV DIFF.
4kV COMM.

ACTIVE PFC

DIP-SWITCH

SYNC.

SAFETY PROTECTIONS

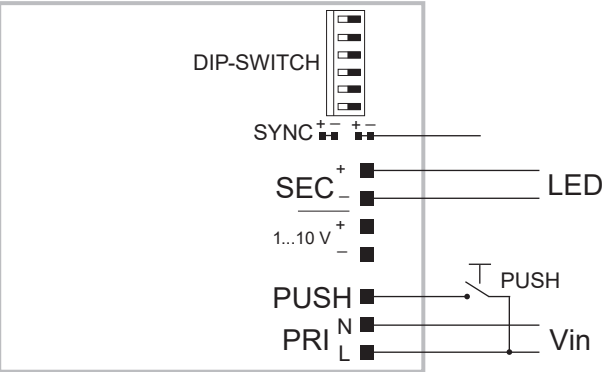
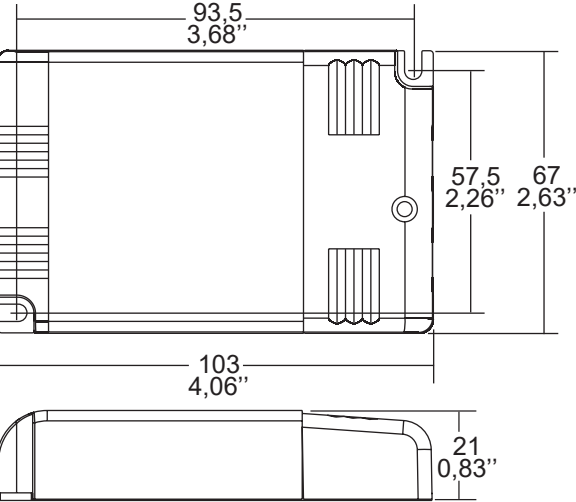


IP 20

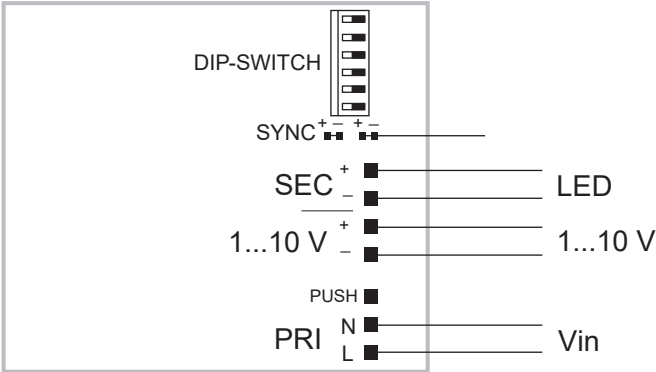
SCREW FIXING

Ø72 2,83"

Weight - Peso gr. 120 / 4,2 oz.
Pcs - Pezzi 50



PUSH diagram - Collegamento PUSH



1...10 V diagram - Collegamento 1...10 V

60W Single Output LED Power Supply



DRIVER - TRASFORMATORE

Pag. 1/1 DRAWN BY N.O.



MODEL	
OUTPUT	DC VOLTAGE
	CONSTANT CURRENT REGION <small>Note.6</small>
	RATED CURRENT
	CURRENT RANGE
	RATED POWER
	RIPPLE & NOISE (max.) <small>Note.2</small>
	VOLTAGE ADJ. RANGE <small>Note.5</small>
	CURRENT ADJ. RANGE <small>Note.5</small>
	VOLTAGE TOLERANCE <small>Note.3</small>
	LINE REGULATION
INPUT	LOAD REGULATION
	SETUP TIME
	VOLTAGE RANGE <small>Note.4</small>
	FREQUENCY RANGE
	POWER FACTOR (Typ.)
	TOTAL HARMONIC DISTORTION
	EFFICIENCY (Typ.)
	AC CURRENT (Typ.)
	INRUSH CURRENT (Typ.)
	MAX. No. of PSUs on 16A CIRCUIT BREAKER
PROTECTION	LEAKAGE CURRENT
	OVER CURRENT
	SHORT CIRCUIT
	OVER VOLTAGE
	OVER TEMPERATURE
ENVIRONMENT	WORKING TEMP.
	WORKING HUMIDITY
	STORAGE TEMP., HUMIDITY
	TEMP. COEFFICIENT
	VIBRATION
SAFETY & EMC	SAFETY STANDARDS
	WITHSTAND VOLTAGE
	ISOLATION RESISTANCE
	EMC EMISSION
	EMC IMMUNITY
OTHERS	MTBF
	DIMENSION
	PACKING
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 ° of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. Derating may be needed under low input voltage. Please check the static characteristics for more details. 5. Output voltage can be adjusted through the SVR1 on the PCB ; limit of output constant current level can be adjusted through the SVR2 on the PCB. 6. Please refer to "DRIVING METHODS OF LED MODULE". 7. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. 8. Direct connecting to LEDs is suggested, but is not suitable for using additional drivers. 9. To fulfill requirements of the latest ERP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains. 10. The ambient temperature derating of 3.5 /1000m with fanless models and of 5 /1000m with fan models for operating altitude higher than 2000m(6500ft).