

## CAUTION

Dedolight is a professional lighting product. Please read these instructions carefully. Also read the bulb manufacturers warnings before operating the Dedolight.

During operation, the light head gets hot in several places. Avoid touching the housing directly. Please insure that vents on the light head are not obstructed. Keep a minimum safety distance of at least 2 feet from flammable objects.

The Dedolight DT24-1 dimmable power supply is designed for use only with low voltage (24V) Dedolight light heads model DLH3 and DLH4. Never use lamps with higher voltage/wattage ratings than 24V 150W maximum. Prior to installing or changing the bulb, insure that the light head has been disconnected from its source of power and allowed to cool.

Electrical and/or electronic repairs should be performed exclusively by Dedotec GmbH or authorized Dedolight service agent.

## 1. TECHNICAL DATA

### Input voltage:

Model No. DT24-1U 120VAC

Model No. DT24-1E 230VAC

Model No. DT24-1E+ 240VAC

Model No. DT24-J 100VAC

### Output voltage:

24VAC 150W maximum

## 2. OPERATION

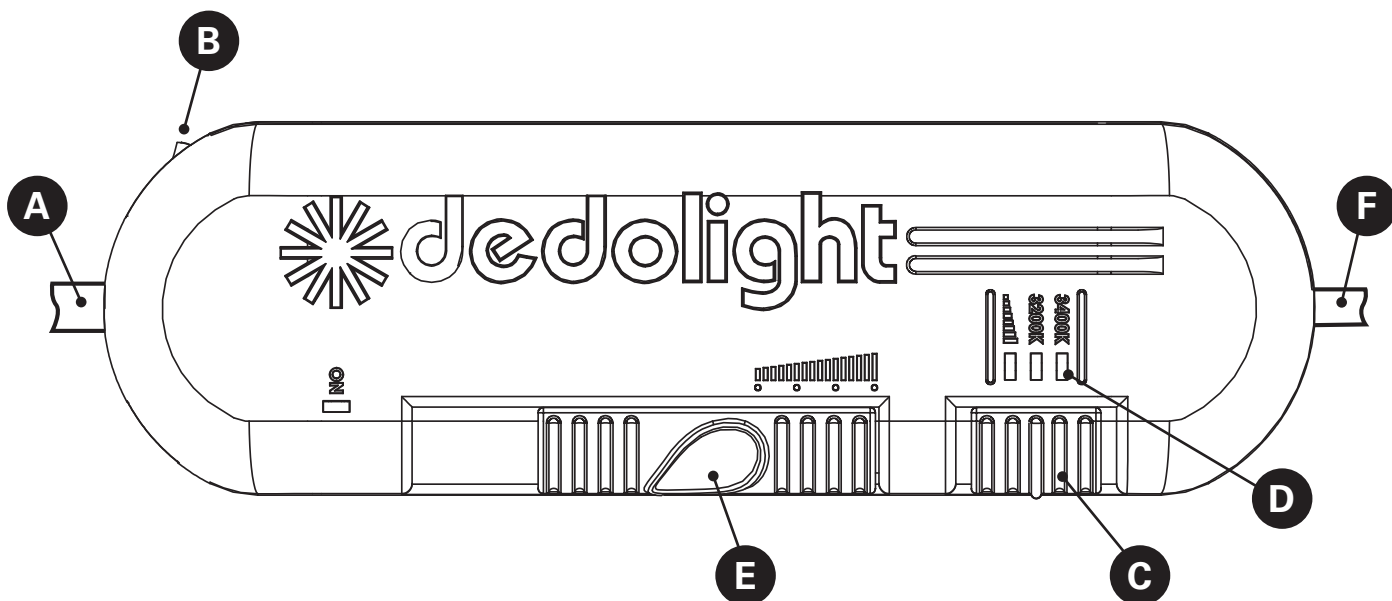
The DT24-1 dimmable power supply is designed to operate with Dedolight DLH3 and DLH4 light heads with 3-pin XLR connectors. The maximum size lamp to be used in the Dedolight head is 24V/150W (Part No. DL150).

1. Check that a functioning lamp is inserted in the light head. Prior to checking, the lamp head must be disconnected from the power supply. Should you inadvertently turn on the power supply without a functioning bulb installed, turn off AC switch, disconnect lamp head from power supply and install bulb.
2. Plug the lamp head into the power supply.
3. Switch on the lamp head using the power switch at the bottom of the power supply.
4. The three LED function indicators on the power supply are calibrated to color temperature/intensity and are controlled by the intensity function switch. Top light = ~3400°K (maximum), Middle light = ~3200°K (normal), Bottom light = Dimmable from maximum to minimum (100% to 1%).

### CAUTION:

*The DT24-1 power supply must be attached directly to the lamp head with no extension cables between the lamp head and power supply. Extension cables may be installed on the AC input side.*

- A** AC input cable
- B** AC power switch
- C** Color temperature/ Intensity function switch
- D** Function indicator
- E** Dimmer control
- F** 24V AC output cable



# LIMITED WARRANTY

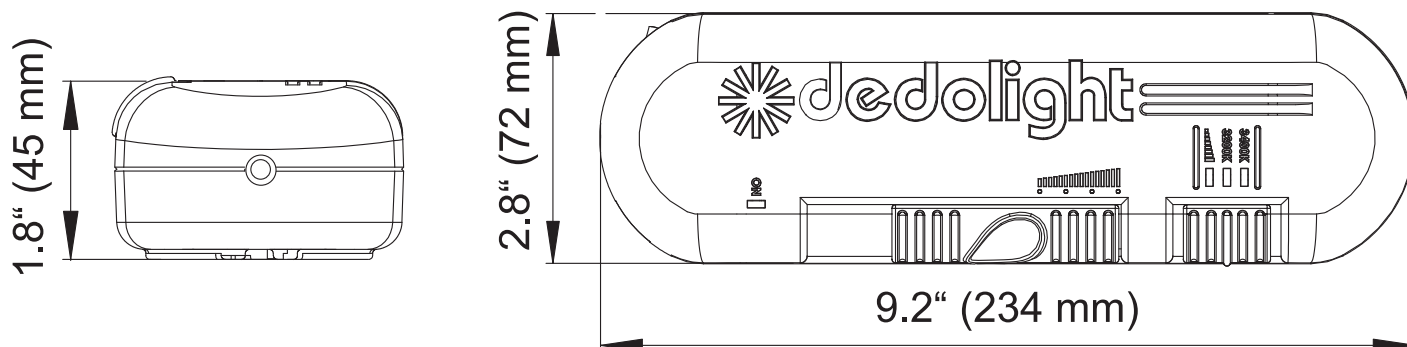
Dedotec GmbH warrants to the original purchaser, that this product is free from defects in material and workmanship and agrees to repair or replace, at its option, products which under normal installation and use discloses such defect, provided the product is delivered through the dealer, agent or by the original purchaser to manufacturer, intact, for examination with all transportation charges prepaid along with a dated sales receipt, within one (1) year from date of purchase and provided that such examination discloses in the sole judgment of manufacturer that it is thus defective.

This warranty does not cover any equipment which has been subjected to misuse, neglect, incorrect operation, improper installation, lightning or other incidence of excessive voltage or use in violation of instructions furnished by us, nor to any equipment which may have been tampered with, altered or repaired by other than manufacturer or its authorized service agencies.

Manufacturer is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the products or other damages with respect to any economic loss, loss of property, loss of revenues or profit, or costs of removal, installation or reinstallation.

Except as provided herein, manufacturer makes no express warranties, and any implied warranty of merchantability or fitness for a particular purpose is limited in its duration to the duration of the written warranties as set forth herein. Some states do not allow the limitation or exclusion of incidental or consequential damages and some states do not allow limitation or exclusion of implied warranties. The aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.



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