

# LET 75 12V/240V R LB Lite Beetle

## Standards

VDE and VDE-EMV approved  
Transformer meets CE standards  
RoHS compliant

## Available Version

901075240LB-Standard Version

## Mechanical and Thermal

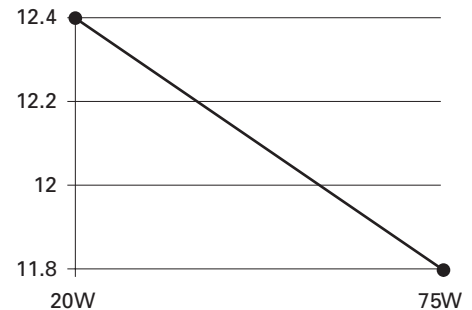
Dimensions (mm) 30 x 51 x 113.5  
Weight 120 grams  
Tc Max 80°C  
Ta Max 50°C  
PC plastic casing  
Removable mounting ears



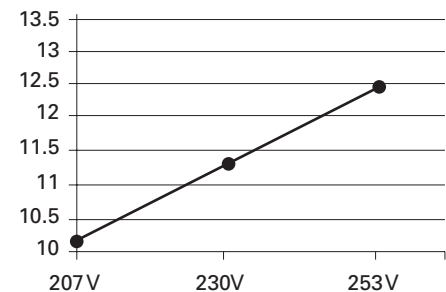
## Electrical

Maximum load 75W  
Minimum load with dimmer 20W  
Input 216-264V 50/60Hz  
Output at Max. load 11.8V 34kHz  
Input current at Max. load 0.35A  
Output current at Max. load 6.25A  
Power factor Min. 0.98  
Dimmable  
EMC (RFI) EN 55015  
Harmonics EN 61000-3-2  
Electrostatic Discharge IEC61000-4-2  
EMC Immunity IEC61000-4-3  
Burst IEC61000-4-4  
Surge IEC61000-4-5  
Injected RF IEC61000-4-6  
Mains interruption IEC61000-4-11  
Immunity EN 61547/61047  
Safety EN 61347  
SELV

## Output Voltage vs. Load at 240V

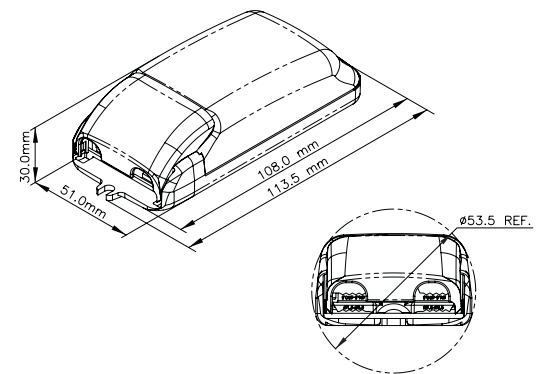


## Output vs. Input at Max. Load



## Short Circuit and Thermal Protection

Electronic internal resettable short circuit protection. Auto-Reset thermal cut-off @ 100C.



See reverse side for more information →



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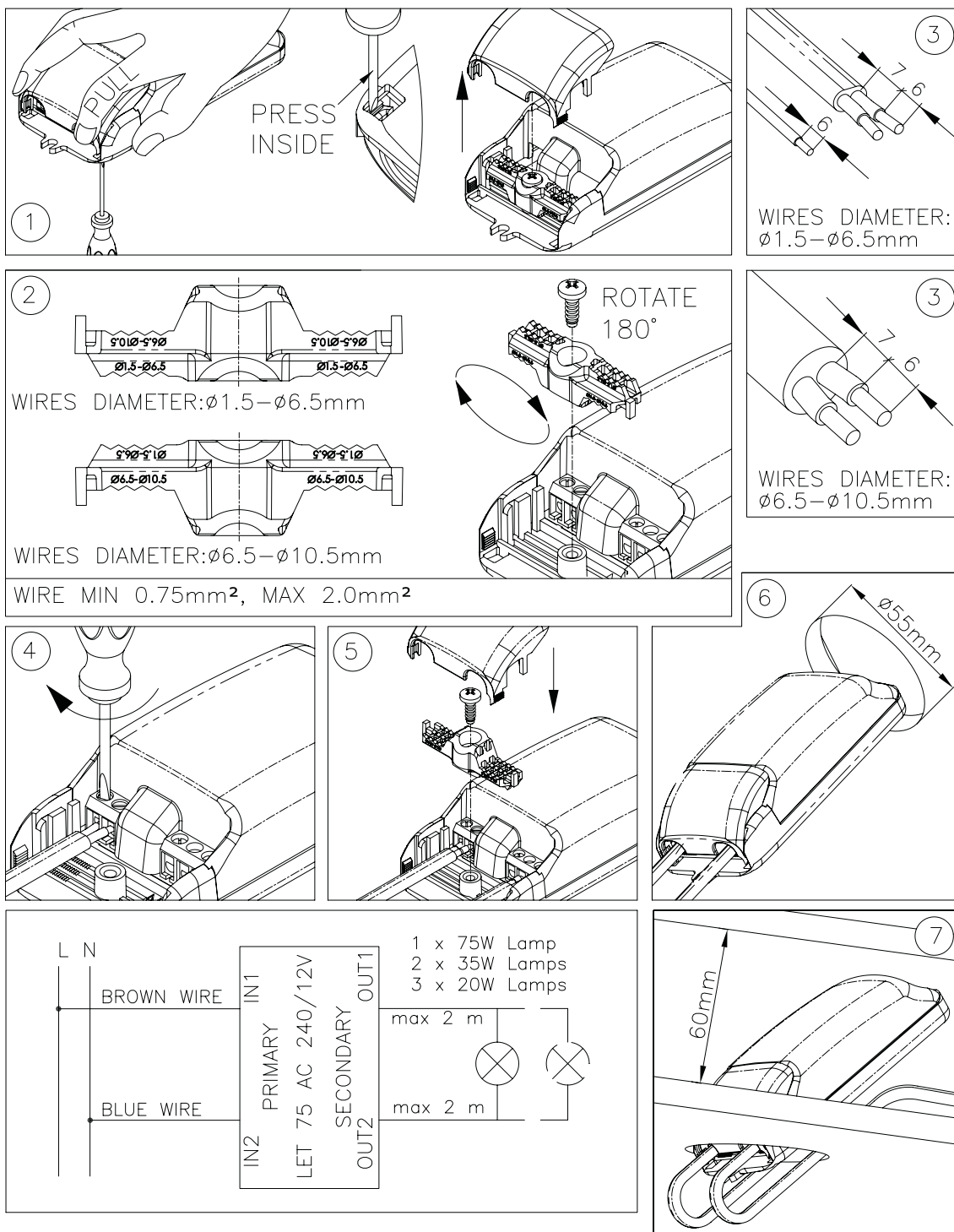
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## Lite Beetle

### Mounting Instructions

Electronic safety isolating transformer for wires  $\phi 1.5$ – $\phi 10.5$ mm



### Safety Instructions:

1. Please note national installation regulations.
2. The measurement of output voltage can only be done with suitable measuring instruments.