These types of transformers are designed for small or economy projects where there is existing wiring with old version of 220V landscape lights that you may not be able to change the whole entire wiring system. All you need to do is to terminate the power of each group of the lights and put these transformers in series with the new low voltage LED garden lights.
30W WATERPROOF TOROIDAL TRANSFORMER
P/N: LU030TR167DN

**BENEFITS:**
1. Compact design
2. Easy to install (in concrete, gravel or dirt)
3. Low weight
4. Low mechanical hum
5. High efficiency
6. 3 years warranty

**ELECTRICAL FEATURES**
- 220-240V A.C. 50-60Hz
- 0.13A input current
- 30W power rate
- 0.96 power factor
- 12V A.C. 50-60Hz output voltage
- 2.5A Max output current
- Working Temperature: ≤ 85°
- NEMA /UL: CLASS B
- Protection: OVP/OTP/ICP

OVP: Over Voltage Protection
OTP: Over Temperature Protection
ICP: In-rush Current Protection

**MECHANICAL FEATURES**
- Copper wire 100% coil wire
- Toroidal coil structure
- Siliconized steel core material
- ABS body material
- Insulation class B
- Durable enclosure
- Resistant to corrosion
- Weight: 1.9kg
50W WATERPROOF TOROIDAL TRANSFORMER
P/N: LU050TR167DN

BENEFITS:
1. Compact design
2. Easy to install (in concrete, gravel or dirt)
3. Low weight
4. Low mechanical hum
5. High efficiency
6. 3 years warranty

ELECTRICAL FEATURES
• 220-240V AC, 50-60Hz
• 0.22A input current
• 50W power rate
• 0.97 power factor
• 12V AC, 50-60Hz output voltage
• 4.16A Max output current
• Working Temperature: ≤ 85°C
• NEMA /UL: CLASS B
• Protection: OVP/OTP/ICP

OVP: Over Voltage Protection
OTP: Over Temperature Protection
ICP: In¬rush Current Protection

MECHANICAL FEATURES
• Copper wire 100% coil wire
• Toroidal coil structure
• Siliconized steel core material
• ABS body material
• Insulation class B
• Durable enclosure
• Resistant to corrosion
• Weight: 2.1kg
100W WATERPROOF TOROIDAL TRANSFORMER
P/N: LU100TR167DN

BENEFITS:
1. Compact design
2. Easy to install (in concrete, gravel or dirt)
3. Low weight
4. Low mechanical hum
5. High efficiency
6. 3 years warranty

ELECTRICAL FEATURES
• 220-240V AC, 50-60Hz
• 0.45A input current
• 100W power rate
• 0.96 power factor
• 12V AC, 50-60Hz output voltage
• 8.33A max output current
• Working Temperature: ≤ 85°C
• NEMA /UL: CLASS B
• Protection: OVP/OTP/ICP

OVP: Over Voltage Protection
OTP: Over Temperature Protection
ICP: In-Rush Current Protection

MECHANICAL FEATURES
• Copper wire 100% coil wire
• Toroidal coil structure
• Siliconized steel core material
• ABS body material
• Insulation class B
• Durable enclosure
• Resistant to corrosion
• Weight: 2.5kg