

## Technical Documentation

- a) Model identifier- GU10 LED 5W-6A  
b) Equivalent Models-  
c) Total mains efficiency ( $\eta_{TM}$ ) =  $(\Phi_{use}/P_{on}) \times F_{TM}$  (lm/W)  
=  $(370/5) \times 1.176$   
= 87.024  
d) Energy Efficiency Class of light source= F

Energy efficiency classes of light sources

Energy efficiency class	Total mains efficacy $\eta_{TM}$ (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$

- e) This product is classified as a containing product, and it contains a light source of energy efficiency class "F".
- f) Light source and control gear of this product forms an integral part of the containing product. Removal/replacement of light source or control gear using common available tools will affect the electrical, mechanical, and thermal functionality of the containing product resulting a permanent damage. Hence an attempt to remove or replace the light source or control gear is not justified.
- g) Separate control gear information as mentioned below,
- Outer dimension-
  - Mass in grams of the control gear-

h) The control gear is not intended to be operated in no-load mode.

Signed for and on behalf of:  
Name & position, as authorized by the issuer

Arlec Electrical Company Limited  
Michael Nimmervoll  
Product Engineering & Design Manager

Signature

A handwritten signature in black ink, appearing to read "M. Nimmervoll", written in a cursive style.