Technical Documentation

a) Model identifier-SL0700GB
b) Equivalent Models- SL0702GB, SL0703GB

c) Total mains efficiency (η_{TM}) = $(\Phi use/Pon) \times F_{TM}$ (lm/W)

= （510/3.9）× 1.089

= 142.4

Energy Efficiency Class of light source=D

Energy efficiency classes of light sources

Energy efficiency class	Total mains efficacy η_{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	$\eta_{TM} < 85$

d) This product is classified as a containing product, and it contains a light source of energy efficiency class “D”.

e) 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.

f) Separate control gear information as mentioned below,

- Outer dimension- 50mm×50mm×10mm
- Mass in grams of the control gear-30g

g) Light source and control gear of the containing product must be carefully dismantled at the end of its life. Ensure power to the circuit being connected to is isolated. Remove the containing product from its mounting location by means of a qualified person and mechanically detach the control gear. If possible, light source must also be separated from optical lens/diffuser. Separated control gear and light source must be then disposed correctly in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic.

Signed for and on behalf of:	Arlec Electrical Company Limited
Name & position, as authorized by the issuer	Michael Nimmervoll Product Engineering & Design Manager
Signature