

## Technical Documentation

a) Model identifier- BLT115GB

$$\begin{aligned} \text{b) Total mains efficiency } (\eta_{TM}) &= (\Phi_{\text{use}}/P_{\text{on}}) \times F_{TM} \text{ (lm/W)} \\ &= (640/7.5) \times 1.000 \\ &= 85.3 \end{aligned}$$

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	$\eta_{TM} < 85$

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

Arlec Electrical Company Limited  
Michael Nimmervoll  
Product Engineering & Design Manager

Signature

