

Technical Documentation

a) Model identifier- UC455GB

b) Total mains efficiency (η_{TM}) = $(\Phi_{use}/P_{on}) \times F_{TM}$ (lm/W)
= (1260/12) \times 1.000
= 105

c)
Energy Efficiency Class of light source=F

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	$\eta_{TM} < 85$

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

Arlec Electrical Company Limited
Michael Nimmervoll
Product Engineering & Design Manager

Signature

