Supplier name Supplier address Prouction description Tesco model no.

TESCO STORES LTD., WELWYN GARDEN CITY AL7 1GA, TESCO LED MINI GLOBE WARM WHITE 25W BC 2PK TP25BW2



TYPE OF LIGHT SOURCE	LED light source
Lighting technology used	SMD
Non-directional or directional	Non-directional
Light source cap-type (or other electric interface)	B22
Mains or non-mains	Mains
Connected light source (CLS) - Yes/No	No
Colour-tuneable light source - Yes/ No	No
High luminance light source - Yes/ No	No
Anti-glare shield - Yes/ No	No
Dimmable	Non-Dimmable
CENEDAL BRODU	CT DADAMETERS
GENERAL PRODUC	
Energy consumption in on-mode (KWh/1000h)	3 kWh/1000h
Energy efficiency class	E
Useful luminous flux (lm) (фuse), indicating if it refers	
to the flux in a sphere (360°), in a wide cone (120°) or	260lm in a sphere
in a narrow cone (90°)	
Beam angle correspondence	240°
Correlated colour temperature type	Warm white
Correlated colour temperature, rounded to the	2700К
nearest 100K,or the range of correlated colour	
temperatures, rounded to the nearest 100 K, that can	
be set	
On-mode power (Pon), expressed in W	2.3W
Standby power (Psb), expressed in W and rounded to	NA
the second decimal	
Networked standby power (Pnet) for CLS, expressed	NA
in W and rounded to the second decimal	
Colour rendering index, rounded to the nearest	
integer, or the range of CRI-values that can be set	80
Colour rendering index range (Minimum)	
Colour rendering index range (Maximum)	
Outer dimensions (Height) (millimetre)	73
Outer dimensions (Width) (millimetre)	45
Outer dimensions (Depth) (millimetre)	45
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Spectral power distribution in the range 250 nm to 800 nm, at full-load	1.2 1.0 0.8 1.2 1.0 0.8 1.2 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.3 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0
Claim of equivalent power	Yes
If yes, equivalent power (W)	25W
Chromaticity coordinate (x)	0.4578
Chromaticity coordinate (y)	0.4101
GENERAL PRODUC	T PARAMETERS
Peak luminous intensity (cd)	NA
Beam angle in degrees, or the range of beam angles	
that can be set	NA
Parameters for LED and OLED light sources	
R9 colour rendering index value	NA
Survival factor	0.9
the lumen maintenance factor	0.96
Parameters for LED and OLED light sources	
Displacement factor (cos φ1)	NA NA
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent	-
light source without integrated ballast of a particular	NA
wattage	
If yes then replacement claim (W)	NA NA
Flicker metric (Pst LM)	1
Stroboscopic effect metric (SVM)	0.4