Supplier name Supplier address Prouction description Tesco model no. EAN TESCO STORES LTD., WELWYN GARDEN CITY AL7 1GA, U.K. TESCO LED CANDLE 40W ES 2PK TB40EW2 5059697350641



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)	E27
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
GENERAL PRODUCT	Γ PARAMFTERS
Energy consumption in on-mode (KWh/1000h)	5 kWh/1000h
Energy efficiency class	E
Useful luminous flux (lm) (duse), indicating if	
it refers to the flux in a sphere (360°), in a	470lm in a sphere
wide cone (120°) or in a narrow cone (90°)	
Beam angle correspondence	280°
Correlated colour temperature type	Warm white
Correlated colour temperature, rounded to	
the nearest 100K,or the range of correlated	2700K
colour temperatures, rounded to the nearest	2700K
100 K, that can be set	
On-mode power (Pon), expressed in W	4.2W
Standby power (Psb), expressed in W and	NA
rounded to the second decimal	
Networked standby power (Pnet) for CLS,	
expressed in W and rounded to the second	NA
decimal	

Colour rendering index, rounded to the	80
nearest integer, or the range of CRI-values	80
Colour rendering index range (Minimum)	80
Colour rendering index range (Maximum)	90
Outer dimensions (Height) (millimetre)	100
Outer dimensions (Width) (millimetre)	35
Outer dimensions (Depth) (millimetre)	35
Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Claim of equivalent power	Yes
Equivalent power (W)	40W
Chromaticity coordinate (x)	0.4578
Chromaticity coordinate (y)	0.4101
GENERAL PRODUCT F	PARAMETERS
Peak luminous intensity (cd)	NA
Beam angle in degrees, or the range of beam angles that can be set	ΝΑ
Parameters for LED and C	DLED light sources
R9 colour rendering index value	1
Survival factor	90%
the lumen maintenance factor	93.11
Parameters for LED and OLEI	D mains light sources
Displacement factor (cos φ1)	/
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a	
fluorescent light source without integrated	NA
ballast of a particular wattage	
If yes then replacement claim (W)	NA
Flicker metric (Pst LM)	1
Stroboscopic effect metric (SVM)	0.4