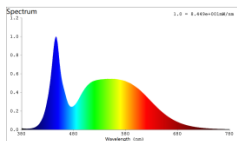


Supplier's name or trade mark	4Trade
Supplier's address	Ryehill House, Rye Hill Close, Lodge Farm Industrial Estate, Northampton NN5 7UA
Prouction description	Portable 30W LED WORKLIGHT
Model identifier	2230A-3G
TYPE OF LIGHT SOURCE	LED

Lighting technology used	SMD
Non-directional or directional	Directional
Light source cap-type (or other electric interface)	/
Mains or non-mains	Mains
Connected light source (CLS) - Yes/No	No
Colour-tuneable light source - Yes/ No	No
Envelope	No
High luminance light source - Yes/ No	No
Anti-glare shield - Yes/ No	No
Dimmable	Non-Dimmable

GENERAL PRODUCT PARAMETERS

Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer	30 kWh/1000h
Energy efficiency class	F
Useful luminous flux (lm) (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2550LM
Beam angle correspondence	110°
Correlated colour temperature type	Cool white
Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	4000K
On-mode power (Pon), expressed in W	30
Standby power (Psb), expressed in W and rounded to the second decimal	NA
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	NA
Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Colour rendering index range (Minimum)	-10%
Colour rendering index range (Maximum)	10%
Outer dimensions (Height) (millimetre)	217
Outer dimensions (Width) (millimetre)	193
Outer dimensions (Depth) (millimetre)	301

Spectral power distribution in the range 250 nm to 800 nm, at full-load	
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Claim of equivalent power	No
If yes, equivalent power (W)	/
Chromaticity coordinate (x)	0.38
Chromaticity coordinate (y)	0.38

GENERAL PRODUCT PARAMETERS

Peak luminous intensity (cd)	943.8
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Parameters for LED and OLED light sources	
R9 colour rendering index value	1
Survival factor	1
the lumen maintenance factor	96.06%
Parameters for LED and OLED mains light sources	
Displacement factor ($\cos \phi_1$)	0.99
Colour consistency in McAdam ellipses	<6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NA
If yes then replacement claim (W)	NA
Flicker metric (Pst LM)	0.456
Stroboscopic effect metric (SVM)	/