

PRODUCT INFORMATION SHEET

Supplier's name or trade mark: Montejaur AB

Supplier's address : Botkyrkavägen 4, 14330 Vårby, Sweden

Model identifier: 118-TF241250 and 118-TB241250

Type of light source: FLAGPOLE CHRISTMAS TREE 8M

Lighting technology used:	LED	Non-directional or directional:	DLS
Mains or non-mains:	MLS	Connected light source (CLS):	NO
Colour-tuneable light source:	NO	Envelope:	NO
High luminance light source:	NO		
Anti-glare shield:	NO	Dimmable:	No

Product parameters

<u>Parameter</u>	<u>Value</u>	<u>Parameter</u>	<u>Value</u>
General product parameters:			
Energy consumption in on-mode (kWh/1 000 h)	18,6	Energy efficiency class	D
Useful luminous flux (Φ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	Wide cone	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2700K
On-mode power (P_{on}), expressed in W	18,6	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
Networked standby power (P_{net}) for CLS, expressed 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	70
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	-
	Width		
	Depth		
Claim of equivalent power (3)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0.4718 0.4060

Parameters for directional light sources:

Peak luminous intensity (cd)	1099cd	Beam angle in degrees, or the range of beam angles that can be set	95°
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Parameters for LED and OLED mains light sources:

displacement factor ($\cos \phi_1$)	>0,5	Colour consistency in McAdam ellipses	±1,5%
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-	If yes then replacement claim (W)	-
Flicker metric ($P_{st LM}$)	0	Stroboscopic effect metric (SVM)	0

Parameters for LED and OLED light sources:

R9 colour rendering index value	70	Survival factor	20000h
the lumen maintenance factor	85%		