

Product Information Sheet

Suppliers name or Trademark: BERGSTROM			
Suppliers Address: 11 Bridge St, Bishops Stortford, Hertfordshire, CM23 2JU. UK			
Model Identifier:M437			
Type of Light Source: SOCKET CEILING FAN WITH LED			
Lighting Technology used Select	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Y		
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
GENERAL PRODUCT PARAMETERS			
Parameter	Value	Parameter	Value
Energy consumption in on-mode (kWh/1.000 h) rounded up to the nearest integer	8.5	Energy efficiency class	F
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°)	1960.24 in sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, that can be set	4500
On-mode power (P_{on}), expressed in W and rounded to the second decimal point	22.9	Standby power (P_{sb}), expressed in W and rounded to the second decimal point	-
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal point	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	86.3
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	180	Spectral power distribution in the range 250 nm to 80nm, at full-load
	Width	190	
	Depth	240	

Claim of equivalent power see paragraph [2(1) and (2)]	N/A	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0.3625 0.3512
Parameters for directional light sources			
Peak luminous intensity (cd)	484	Beam angle in degrees, or the range of beam angles that can be set	360
Parameters for LED and OLED light sources			
R9 colour rendering index value	1	Survival factor	1
Lumen maintenance factor	0.96		
Parameters for LED and OLED mains light sources			
Displacement factor (cos ϕ 1)	0.96	Colour consistency in McAdam ellipses	5
Claims that and LED light source replaces a fluorescent light source without integrated ballast	N/A	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0.1	Stroboscopic effect metric (SVM)	0.1