Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Luxform			
Supplier's address: Luxform Global BV, Transportstraat 1, 8263BW Kampen, NL			
Model identifier: 9836			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	N/a		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	139 in Sphere (360°)	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	2 700
On-mode power (P_{on}), expressed in W	1,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	80
Outer dimensions without	Height	49	Spectral power distribution in the	See image in last page
	Width	15		
	Depth	15		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,447 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	1,00
the lumen maintenance factor	0,70		

[a] '-' : not applicable;

[b] '-' : not applicable;

检测结果
Testing Result

光色参数 Spectral Parameters

Peak: 577.11 nm, 0.02472 uW/cm^2/nm

Y轴: 辐射功率 (uW/cm^2/nm)
X轴: 波长 (nm)