Product Information Sheet

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

Supplier's name or trade mark: Shenzhen Ledsion Lighting Technology Co.,Ltd

Supplier's address: Shenzhen Ledsion Lighting Technology Co.,Ltd, Bernbeurener Straße 11, 86956 Schongau, DE

Model identifier: T8W10K45F-600

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	External power connection		
Mains or non-mains:	MLS	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	18	Energy efficiency class	E
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)	1 900 in Wide cone (120°)	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	4 500
On-mode power (P_{on}), expressed in W	18,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	83
Outer dimensions	Height	33	Spectral power distribution in the	See image in last page
	Width	600		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	29	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,356 0,364
Parameters for LED and OLED light sources:				
R9 colour rendering index value		13	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos φ1)		0,93	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		_[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,3	Stroboscopic effect metric (SVM)	0,2

[a]'-' : not applicable;

[b]'-' : not applicable;

相对光谱

1.0=47.645mW/nm

波 长(nm)