Product Information Sheet

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

Supplier's name or trade mark: DELTACO

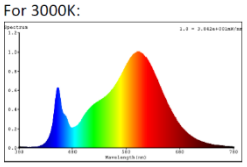
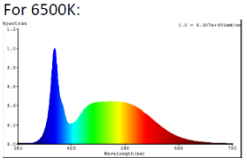
Supplier's address: SweDeltaco AB, Glasfibergatan 8, 12545 Älvsjö Stockholm, SE

Model identifier: SH-CHLS3M

Type of light source

Lighting technology used	LED	Non-directional or directional	NDLS
Mains or non-mains	NMLS (Non Mains Light Soure)	Connected light source-	Yes
Colour-tuneable light source	Yes	Envelope	No
High luminance light source	No	Correlated colour temperature (K)	3000-6500K
Anti-glare shield	No	Dimmable	Yes

General Product parameters

Energy consumption in on-mode (kWh/1 000 h)		9	Energy efficiency class 能效等级	F
Useful luminous flux (Φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		810lm Wide cone (120°)	Correlated colour temperature or range that can be set	3000-6500K
On-mode power (Pon)		8.5W	Standby power (Psb)	No
Networked standby power (Pnet) for CLS		No	Colour rendering index or range that can be set(CRI)	85
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	2.5mm	Spectral power distribution in the range 250 nm to 800 nm, at full-load (add graph or attach)	For 3000K:  For 6500K: 
	Width	10mm		
	Depth	3000mm		

Claim of equivalent power (W)	8.5W	Chromaticity coordinates (x and y)	3000K:x=0.440, y=0.403 6500K:x=0.313, y=0.337
Parameters for Directional Light Source (DLS)			
Peak luminous intensity (cd)	/	Beam angle in degrees, or the range that can be set	/
Parameters for LED and OLED Light sources			
R9 colour rendering index value	20	Survival factor	1
Lumen maintenance factor	＞0.96		
Parameters for LED and OLED Mains Light sources			
displacement factor (cos φ1)	/	Colour consistency in McAdam ellipses	＜6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (W)			-
Flicker metric (Pst LM)	/	Stroboscopic effect metric (SVM)	/