

# Product Information Sheet

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

**Supplier's name or trade mark:** serien.lighting

**Supplier's address:** Entwicklung, Hainhäuser Straße 3-7, 63110 Rodgau, DE

**Model identifier:** P-4004110 (CRIB Wall 2700K CRI>90)

## 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:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 449 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	2 700
On-mode power ( $P_{on}$ ), expressed in W	11,0	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	90
Outer dimensions without separate control gear, light-	Height	296	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	7	
	Depth	1	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,458 0,410	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	50	Survival factor	-	
the lumen maintenance factor	-			

(a) '-': not applicable;

(b) '-': not applicable;

### Spectral Power Distribution Characteristics

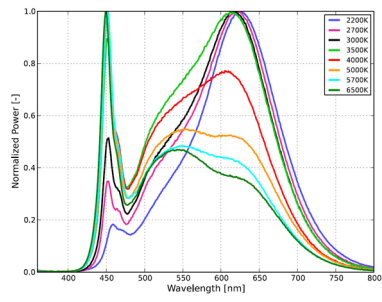


Figure 1e. Typical normalized power vs. wavelength for 90CRI LUXEON 2835E and LUXEON 2835C at specified test current,  $T_j=25^{\circ}\text{C}$ .