

# Product Information Sheet

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

**Supplier's name or trade mark:** RIDI

**Supplier's address:** EPREL, Hauptstr. 31-33, 72417 Jungingen

**Model identifier:** 0206601LD

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Cap H-G2-DC		
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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	30	Energy efficiency class	D
Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 775 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	4 000
On-mode power ( $P_{\text{on}}$ ), expressed in W	29,8	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	0,00
Networked standby power ( $P_{\text{net}}$ ) 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 separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	0,382 0,379	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,96			

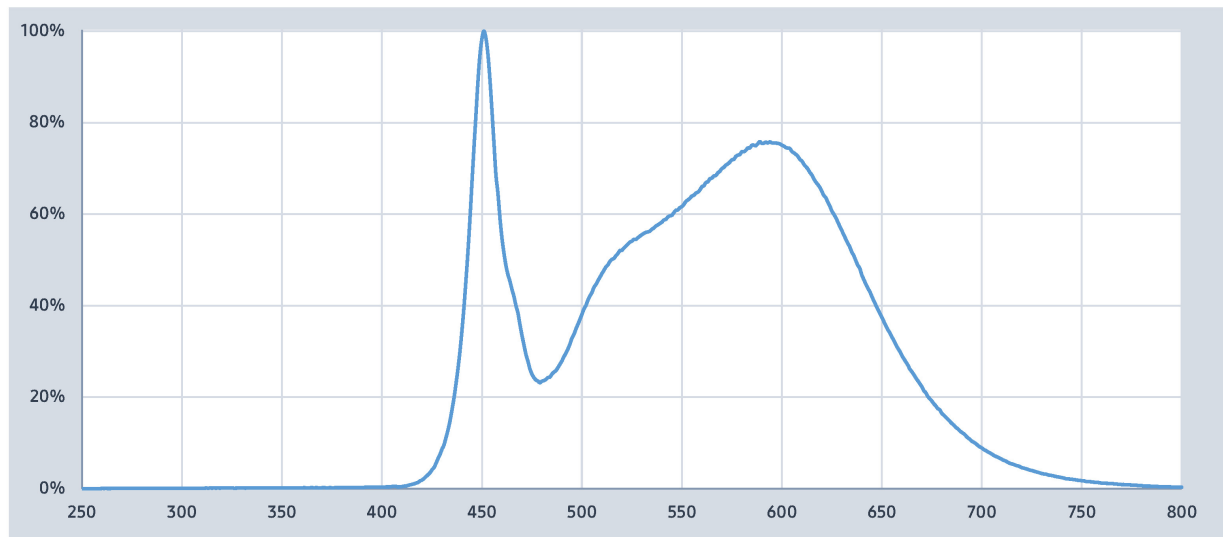
(a) : not applicable;

(b) : not applicable;

Samsung MPL 2835

## LM281B+ PRO, CRI80, 4000K

Spectral Power Distribution

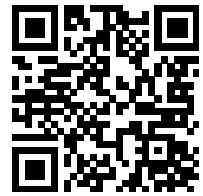


Please Note: Radiation below 400nm may be considered as noise affected by multiple order of diffracted beam in the spectrometer.

Samsung LED Lighting EMEA, 2021-08-11

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Model placed on the Union market from 10/09/2020



**EPREL registration number:** 918564

<https://eprel.ec.europa.eu/qr/918564>

**Supplier:** RIDI Leuchten GmbH (Manufacturer)

**Website:** [www.ridi.de](http://www.ridi.de)

**Customer care service:**

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