

# Product Information Sheet

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

**Supplier's name or trade mark:** LED line®

**Supplier's address:** Product Menager, Dębowa 1 07-410 Tobolice Mazowieckie Rzekuń Polska

**Model identifier:** 243424

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	12VDC		
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

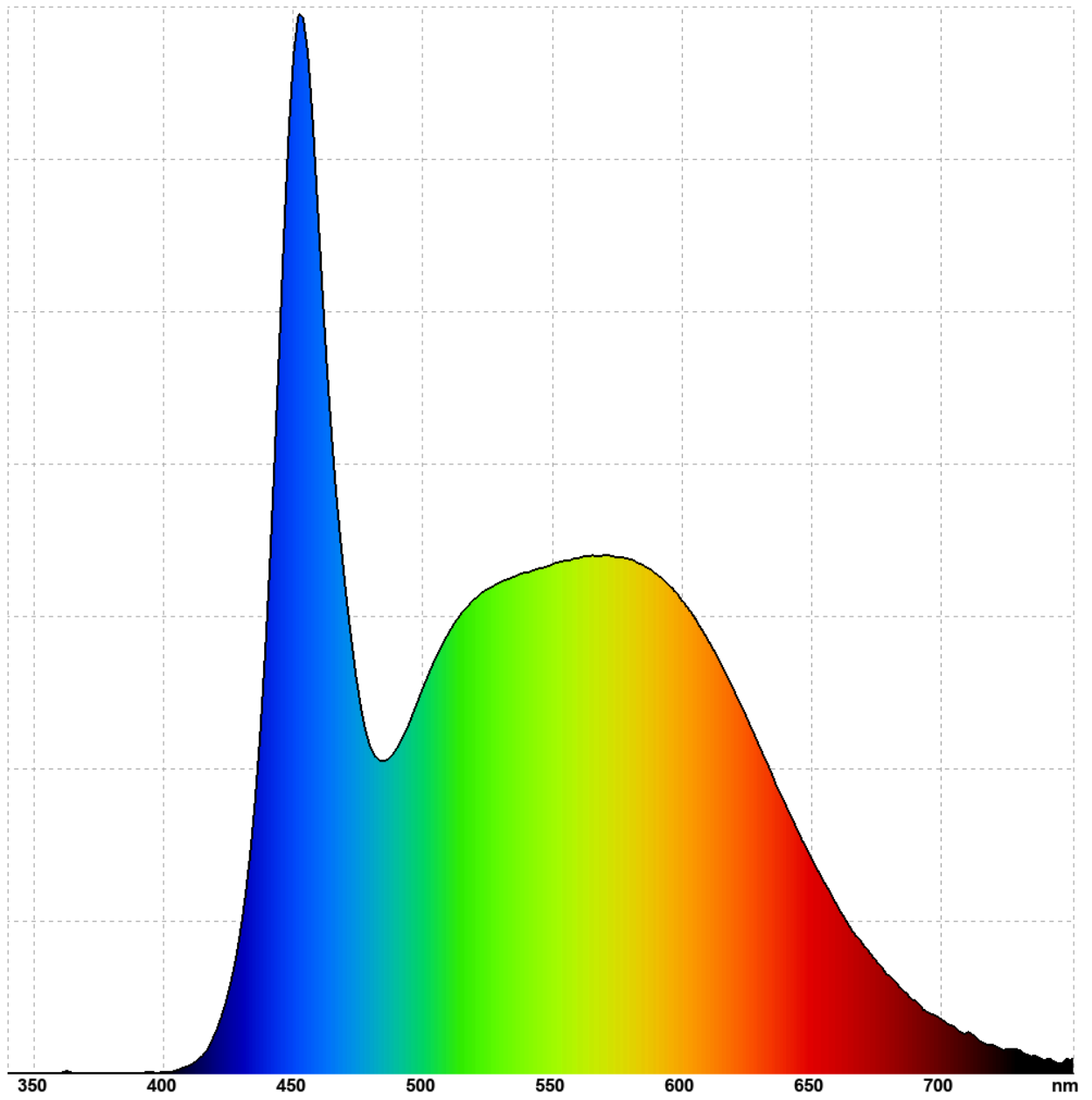
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	F
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°)	237 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	6 500
On-mode power ( $P_{on}$ ), expressed in W	2,5	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 separate control gear, lighting control	Height	88	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	21	
	Depth	10	
			See image in last page

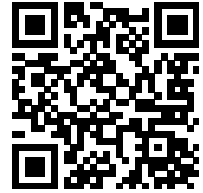
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,328
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	20	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 01/02/2017



**EPREL registration number:** 632192

<https://eprel.ec.europa.eu/qr/632192>

**Supplier:** LEDIN GROUP SPÓŁKA Z OGRANICZONĄ ODP  
OWIEDZIALNOŚCIĄ (Manufacturer)

**Website:** [www.ledin.pl](http://www.ledin.pl)

**Customer care service:**

**Name:** Product Menager

**Website:**

**Email:** [kontakt@ledin.pl](mailto:kontakt@ledin.pl)

**Phone:** (+48) 297647700

**Address:**

Dębowa 1 07-410 Tobolice Mazowieckie Rzekuń Polska