

Product Information Sheet

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

Supplier's name or trade mark: Bona electrica

Supplier's address: Bona electrica, Naujoji 18, LT

Model identifier: 7840

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	+ve and -ve (because strips are DC voltage and have black and red wires)		
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

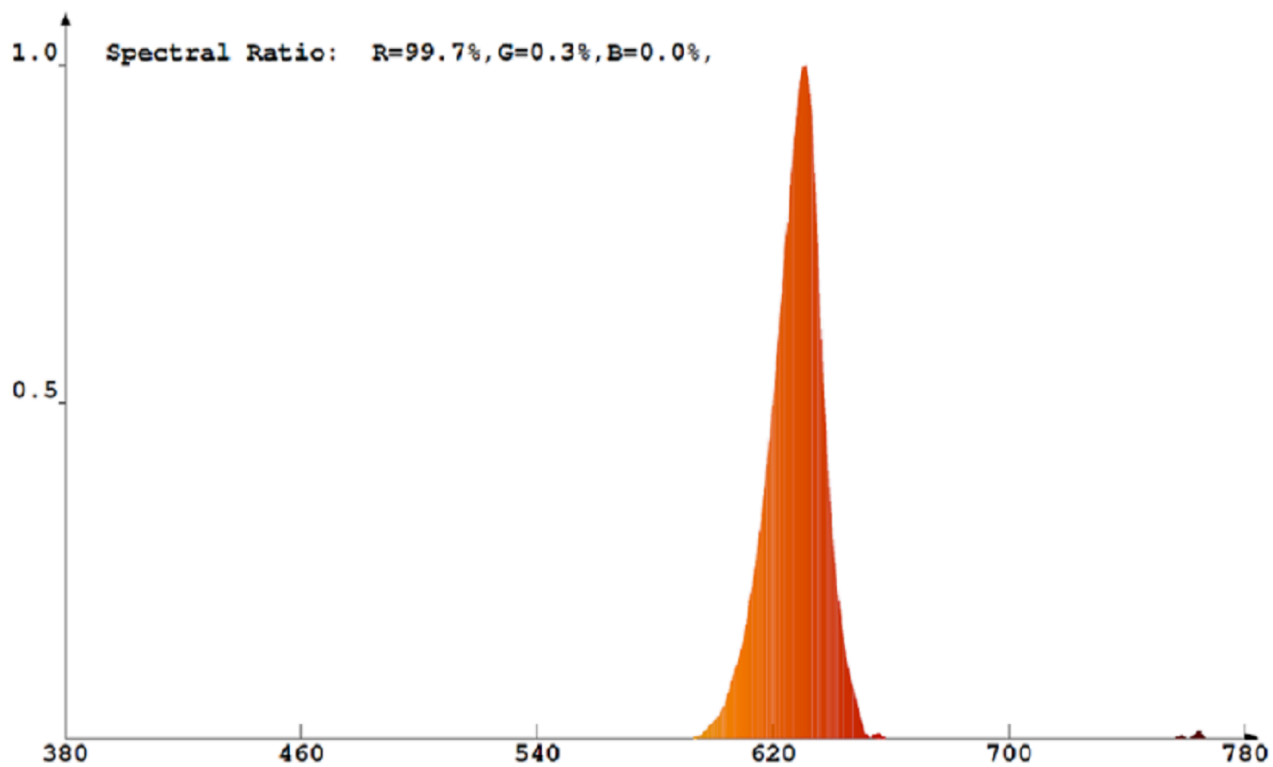
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	16	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 600 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	1 000
On-mode power (P_{on}), expressed in W	16,0	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, lighting control parts and non-lighting control parts, if any (millimetre)	Height	5	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	8		
	Depth	5 000		
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,182 0,241
Parameters for LED and OLED light sources:				
R9 colour rendering index value		90	Survival factor	1,00
the lumen maintenance factor		0,96		

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 23/10/2024.



EPREL registration number: 2179091

<https://eprel.ec.europa.eu/qr/2179091>

Supplier: UAB „Bona electrica” (Manufacturer)

Website: <https://bonaelectrica.com>

Customer care service:

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