Product Information Sheet

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

Supplier's name or trade mark: FOREVER LIGHT

Supplier's address: R&D Department, Krakowska 119, 50-428 Wrocław Wrocław Dolnośląskie, PL

Model identifier: RTV200091

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	3x1,00		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

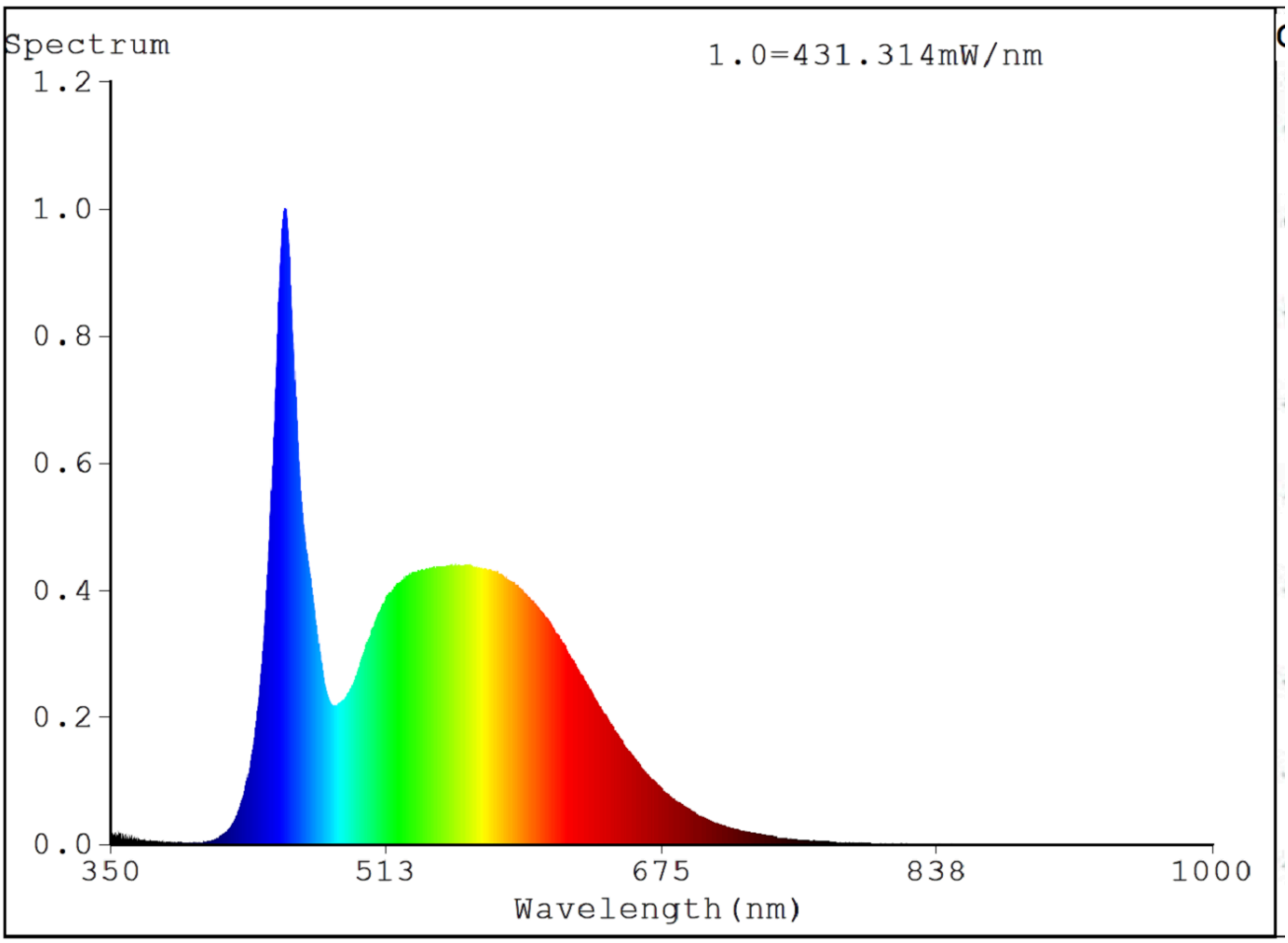
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	100	Energy efficiency class	C
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	15 000 in Narrow cone (90°)	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	100,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	83
Outer dimensions without separate control gear, lighting control — Height	205	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	237		
Depth	32		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,313 0,336
Parameters for directional light sources:				
Peak luminous intensity (cd)		9 756	Beam angle in degrees, or the range of beam angles that can be set	82
Parameters for LED and OLED light sources:				
R9 colour rendering index value		3	Survival factor	-
the lumen maintenance factor		-		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,96	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[(b)]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,1	Stroboscopic effect metric (SVM)	-

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Spectrum
1.0=431.314mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
350
513
675
838
1000
Wavelength(nm)

Model placed on the Union market from 29/01/2025

EPREL registration number: 2093487

https://eprel.ec.europa.eu/qr/2093487

Supplier: TelForceOne Spółka Akcyjna (Manufacturer)

Website: WWW.TELFORCEONE.PL

Customer care service:

Name: R&D Department

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