Product Information Sheet

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

Supplier's name or trade mark: Rábalux

Supplier's address: Magyarország - Rábalux Világítástechnika Zrt., Körtefa 5., 9027 Győr, HU

Model identifier: 1510

Type of light source:

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

Product parameters

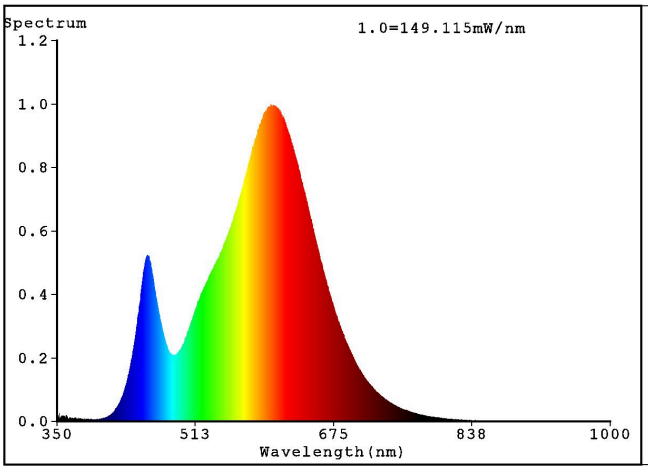
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	32	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	2 400 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	3000...6500
On-mode power (P_{on}), expressed in W	32,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without — Height	65	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	400		
Outer dimensions without — Depth	400		

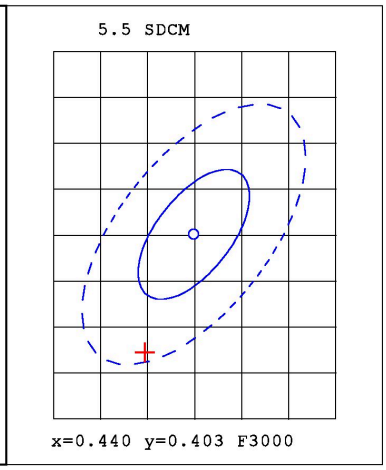
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,434 0,390
Parameters for LED and OLED light sources:				
R9 colour rendering index value		12	Survival factor	0,90
the lumen maintenance factor		0,80		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	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)		1,0	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4348 y=0.3901/u'=0.2553 v'=0.5154
CCT=2920K(Duv=-0.0053) Dominant WL:Ld =585.3nm Purity=47.6%
Ratio:R=23.7% G=73.6% B=2.8% Peak WL:Lp=601.1nm FWHM=124.0nm
Render Index:Ra=82.3 AvgR=77.5

R1 =82	R2 =93	R3 =94	R4 =78	R5 =82	R6 =91	R7 =81	
R8 =59	R9 =12	R10=83	R11=76	R12=76	R13=85	R14=98	R15=76

Photo Parameters:

Flux = 2404 lm Eff. : 87.07 lm/W Fe = 6.86 W

Electrical parameters:

V = 229.17 V I = 0.1236 A P = 27.61 W PF = 0.9747

LEVEL:OUT

Status: Integral T = 313 ms Ip = 36179 (55%)

Model:	Number:4
Tester:1	Date:2021-03-01 15:46:10
Temperature:25Deg	Humidity:3%
Manufacturer:	Remarks: