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: 3875

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:	NMLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

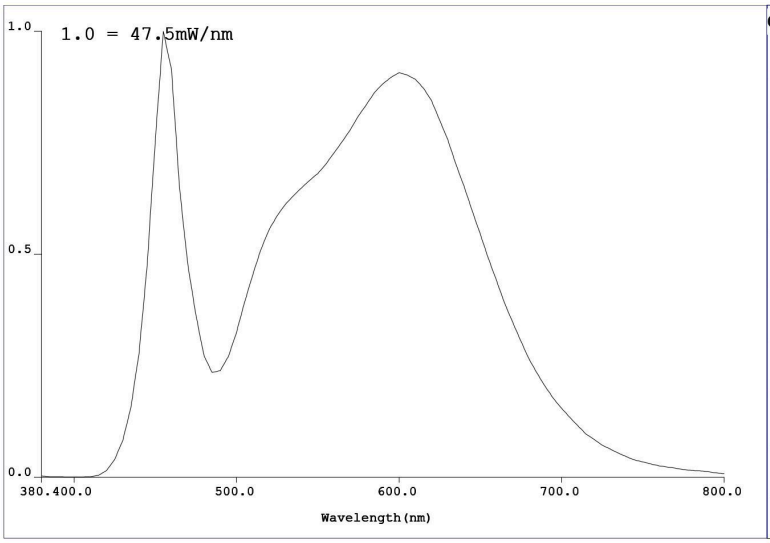
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	30	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	2 100 in Wide cone (120°)	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_{on}), expressed in W	30,0	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	86
Outer dimensions without — Height	380	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	380		
Outer dimensions without — Depth	63		

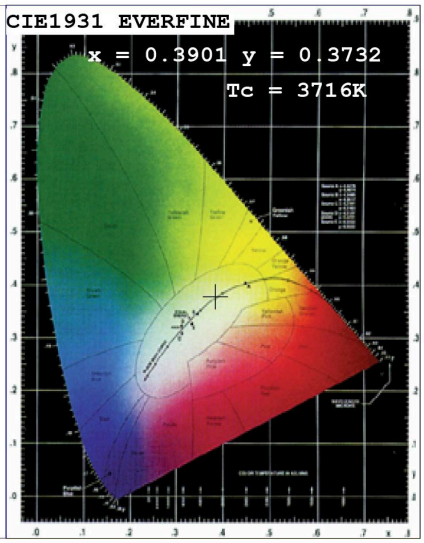
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	131
			Chromaticity coordinates (x and y)	0,390 0,373
Parameters for LED and OLED light sources:				
R9 colour rendering index value		29	Survival factor	0,95
the lumen maintenance factor		0,90		

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

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

Light Source Test Report





CIE Color Parameters:

Chromaticity Coordinate:x=0.3901 y=0.3732/u=0.2329 v=0.3343 (duv=-4.32e-003)

CCT:Tc= 3716K Prcp WaveL: λ_c=582.5nm Purity=29.1%

Peak WaveL: λ_p=455nm Half Width: $\Delta\lambda$=23.8nm Ratio:R=20.2% G=76.3% B=3.6%

Average Wave: 577nm

Rendering Index:Ra=86.3

R1 =87	R2 =93	R3 =95	R4 =84	R5 =85	R6 =89	R7 =87	R8 =70
R9 =29	R10=82	R11=82	R12=64	R13=89	R14=98	R15=83	

Photo Parameters:

Flux: Φ=2401.5(lm) Luminous Efficacy: 79.06(lm/W) Luminous Power:P=7.593(W)

Electrical Parameters:

U=226.3V I=0.1405A P=30.37W PF=0.955

Instrument Status:

Scan Range:380.0nm-800.0nm	Interval:5.0nm	Ip = 34486(G=5,D=50)
REF = 6195	TMP(PMT) = 25.3degrees centigrade	Test Mode: Fast Test

Product Type:3875	Manufacturer:
Instrument:PMS-50 System	Test Department:xx
Temperature:24.6deg	Humidity:65.0%
Test Operator:QC	Test Date:2020-11-09 09:37