

Product Information Sheet

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

Supplier's name or trade mark: Ecobelle

Supplier's address: Ecobelle Customer Service, info@ecobelle.com

Model identifier: 4897059311623

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	R7s		
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

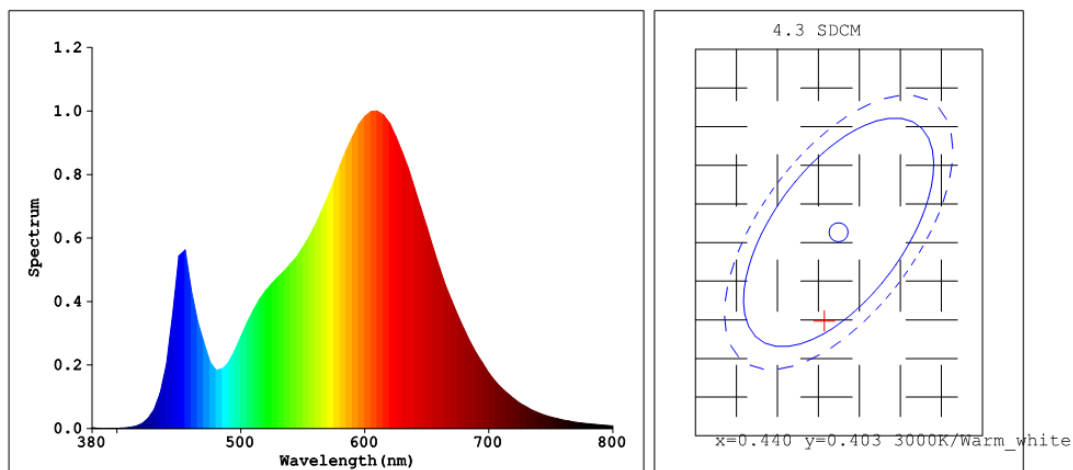
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	A
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 550 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	3 000
On-mode power (P_{on}), expressed in W	12,0	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	84
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,430 0,390	
Parameters for directional light sources:				
Peak luminous intensity (cd)	144	Beam angle in degrees, or the range of beam angles that can be set	180	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	20	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4385$ $y=0.3938$ Chromaticity Coordinate: $u'=0.2561$ $v'=0.5175$ ($duv=-4.31e-03$)

Tc=2888K Dominant WL:Ld=585.0nm Purity=49.8% Centroid WL:593.0nm

Ratio:R=26.2% G=71.5% B=2.4% Peak WL:Lp=610.0nm HWL:125.1nm

Render Index:Ra=84.9

R1 =85	R2 =94	R3 =95	R4 =83	R5 =85	R6 =93	R7 =82	
R8 =63	R9 =20	R10=86	R11=83	R12=77	R13=87	R14=98	R15=78

Photo Parameters:

Flux: 1783.2 lm Fe: 5.6532 W Efficacy:122.8 lm/W

WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=230.7V I=0.07069A P=14.52W PF=0.8900

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=15564 (R=2)

%=-0.890%

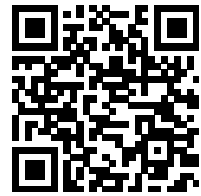
Ip=5758 (G=3,D=53)

PMT: 29.4 centigrade [150.0]

0

Product Type:CeraLED R7s-78 Evo Dimmable	Manufacturer:LUMARTEC
Number:1	Test Department:LUMARTEC
Temperature:25.3 deg	Humidity:65.0%
Test Operator:HUANG	Test Date:2019-04-24 15:06:54
Software:V3.00.133	Instrument:PMS-80_V1 (SN:G107113CD1321125)

Model placed on the Union market from 01/01/2019



EPREL registration number: 215432

<https://eprel.ec.europa.eu/qr/215432>

Supplier: Stefano Dell'Erba (Importer)

Website:

Customer care service:

Name: Ecobelle Customer Service

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