Product Information Sheet

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

Supplier's name or trade mark: Calex

Supplier's address: Electro Cirkel Retail BV - Public, Lyonstraat 29, 3047 AJ Rotterdam, the Netherlands

Model identifier: 5401001500

Type of light source:

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

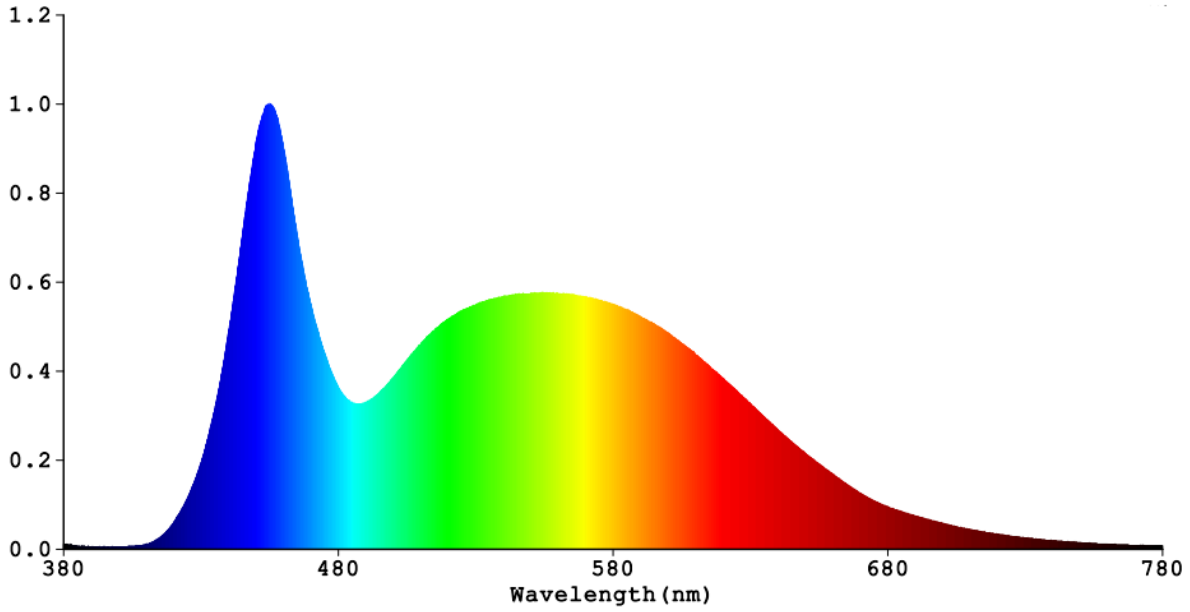
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	F
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)	330 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	2,8	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	80
Outer dimensions without separate control gear, light-	Height: 234	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 150		
	Depth: 150		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	71
			Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:				
R9 colour rendering index value		11	Survival factor	0,90
the lumen maintenance factor		0,96		

[a]'-' : not applicable;

[b]'-' : not applicable;


1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
480
580
680
780
Wavelength(nm)

Model placed on the Union market from 21/06/2022

EPREL registration number: 1089008

https://eprel.ec.europa.eu/qr/1089008

Supplier: Electro-Cirkel Retail B.V. (Manufacturer)

Website: www.calex.eu

Customer care service:

Name: Electro Cirkel Retail BV - Public

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