

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: 5301000370

Type of light source:

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

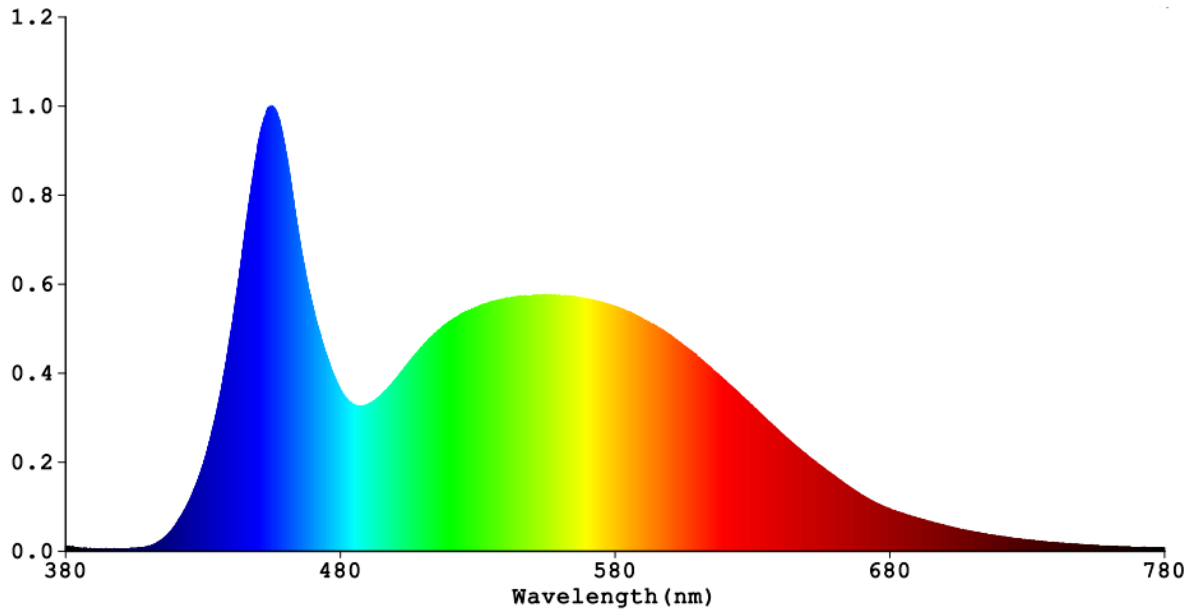
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	F
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°)	2 100 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	20,0	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	0,50	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate con-	Height	72	Spectral power distribution in the
	Width	404	
	Depth	404	
			See image in last page

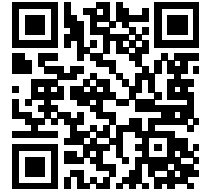
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	Yes		If yes, equivalent power (W)	131
			Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1		Survival factor	0,90
the lumen maintenance factor	0,94			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,70		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)	0,4		Stroboscopic effect metric (SVM)	0,4

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 09/10/2024



EPREL registration number: 2029484

<https://eprel.ec.europa.eu/qr/2029484>

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

Website: www.calex.eu

Customer care service:

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