

Product Information Sheet

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

Supplier's name or trade mark: Scandinavian Lighting Concept

Supplier's address: The Light Group, Sagmyra 2a, 4624 Kristiansand, NO

Model identifier: SLC1060

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):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

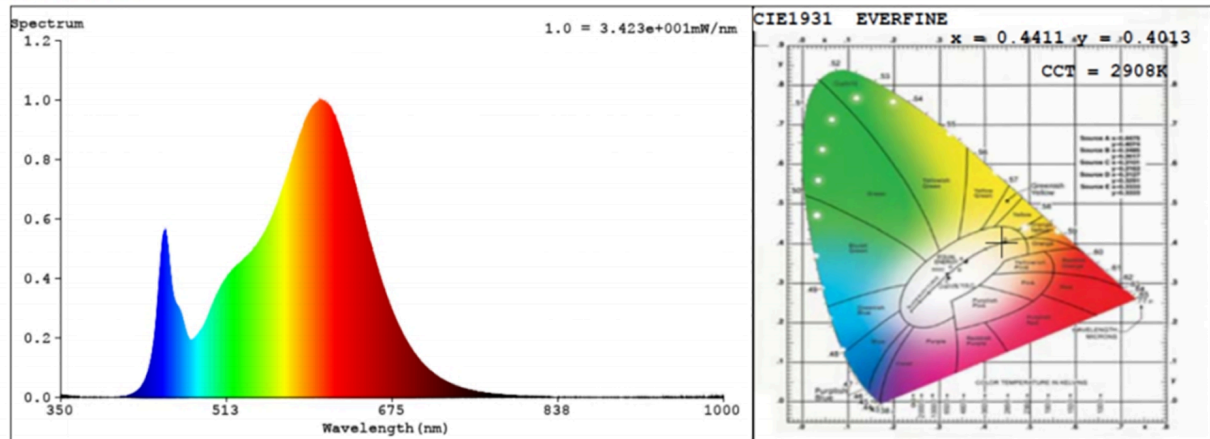
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 600 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	2 760
On-mode power (P_{on}), expressed in W	10,1	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	83
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)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	9	Survival factor	0,96	
the lumen maintenance factor	1,00			

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4411$ $y = 0.4013$ / $u' = 0.2545$ $v' = 0.5209$ ($duv = -1.65e-03$)

CCT= 2908K Prcp WL: $L_d = 583.8\text{nm}$ Purity=52.8%

Peak WL: $L_p = 604\text{nm}$ FWHM: $\approx 115.8\text{nm}$ Ratio: R=23.9% G=73.4% B=2.7%

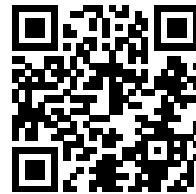
Render Index: $R_a = 83.5$ TM30: $R_f = 84$ $R_g = 96$

R1 =83 R2 =94 R3 =94 R4 =82 R5 =84 R6 =93 R7 =81

R8 =58 R9 =9 R10=86 R11=82 R12=77 R13=86 R14=97 R15=75

CQS Parameters: $Q_a = 84.5$

Model placed on the Union market from 01/08/2021



EPREL registration number: 962251

<https://eprel.ec.europa.eu/qr/962251>

Supplier: THE LIGHT GROUP AS (Manufacturer)

Website: www.tlg.no

Customer care service:

Name: The Light Group

Website: www.tlg.no

Email: post@tlg.no

Phone: +4738002101

Address:

Sagmyra 2a
4624 Kristiansand
Norway