

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: SLC1064

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

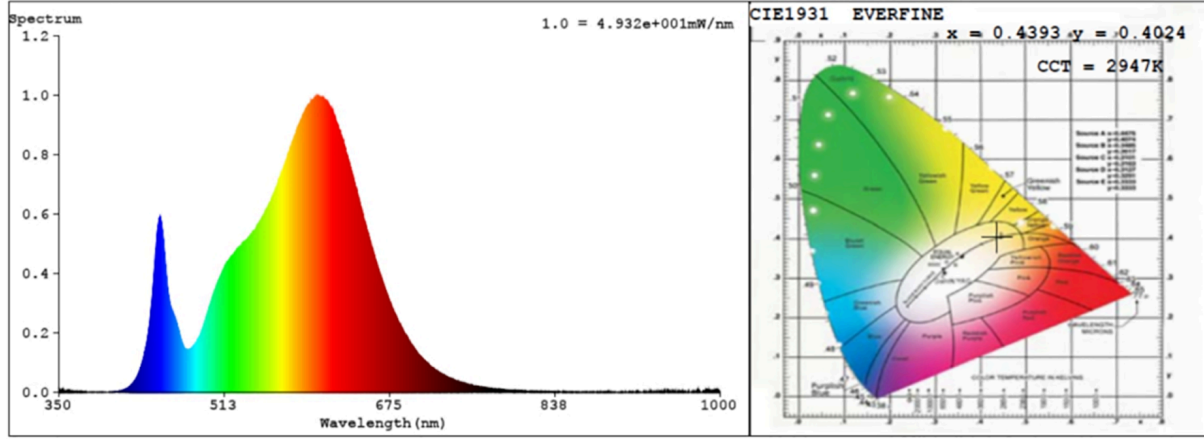
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	16	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 504 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	2 949
On-mode power (P_{on}), expressed in W	15,1	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	58	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	300	
	Depth	300	
			See image in last page

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: $x = 0.4393$ $y = 0.4024$ / $u' = 0.2528$ $v' = 0.5211$ ($duv = -9.72e-04$)

CCT= 2947K Prcp WL: $L_d = 583.4\text{nm}$ Purity=52.7%

Peak WL: $L_p = 604\text{nm}$ FWHM: =126.6nm Ratio:R=23.5% G=74.2% B=2.3%

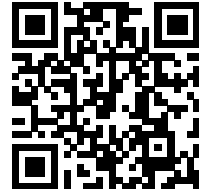
Render Index: $R_a = 83.2$ TM30: $R_f = 84$ $R_g = 98$

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =89 R7 =83

R8 =60 R9 =10 R10=79 R11=82 R12=73 R13=84 R14=99 R15=74

CQS Parameters: $Q_a = 83.6$

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



EPREL registration number: 962305

<https://eprel.ec.europa.eu/qr/962305>

Supplier: THE LIGHT GROUP AS (Manufacturer)

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Customer care service:

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