

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: SLC1068

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

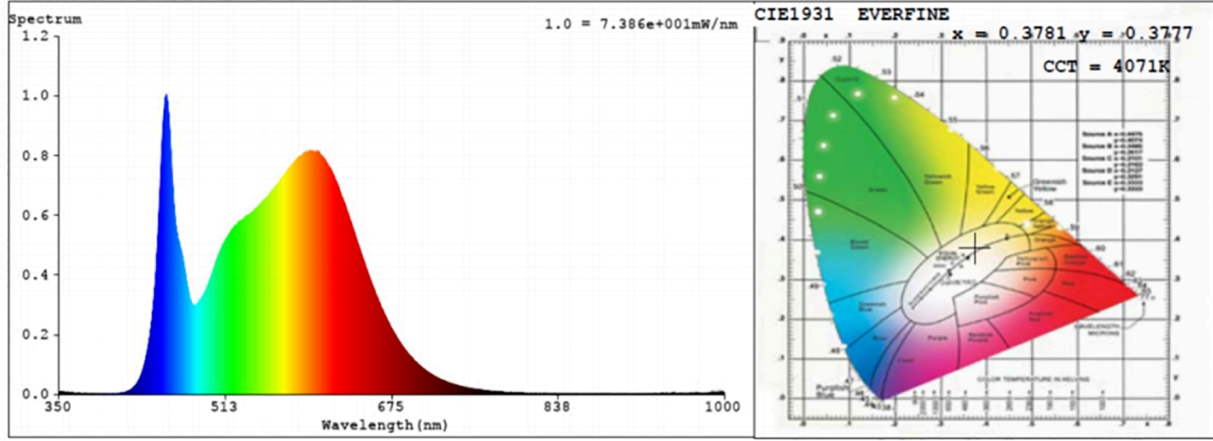
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	23	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 487 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	4 077
On-mode power (P_{on}), expressed in W	21,8	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	85
Outer dimensions without separate control gear, lighting control	Height	66	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	400	
	Depth	400	
			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)	0,380 0,380
Parameters for LED and OLED light sources:			
R9 colour rendering index value	17	Survival factor	0,96
the lumen maintenance factor	1,00		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3781$ $y = 0.3777$ / $u' = 0.2232$ $v' = 0.5017$ ($duv=1.14e-03$)

CCT= 4071K Prcp WL: $L_d=578.2nm$ Purity=26.8%

Peak WL: $L_p=455nm$ FWHM: $=21.8nm$ Ratio:R=18.4% G=77.4% B=4.1%

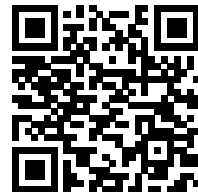
Render Index: $R_a = 85.1$ TM30:Rf=85 Rg=94

R1 =84 R2 =93 R3 =96 R4 =82 R5 =84 R6 =89 R7 =86

R8 =66 R9 =16 R10=82 R11=82 R12=62 R13=87 R14=99 R15=78

CQS Parameters: $Q_a = 84.1$

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



EPREL registration number: 962624

<https://eprel.ec.europa.eu/qr/962624>

Supplier: THE LIGHT GROUP AS (Manufacturer)

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Customer care service:

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