

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: SLC1221

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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:	Yes

Product parameters

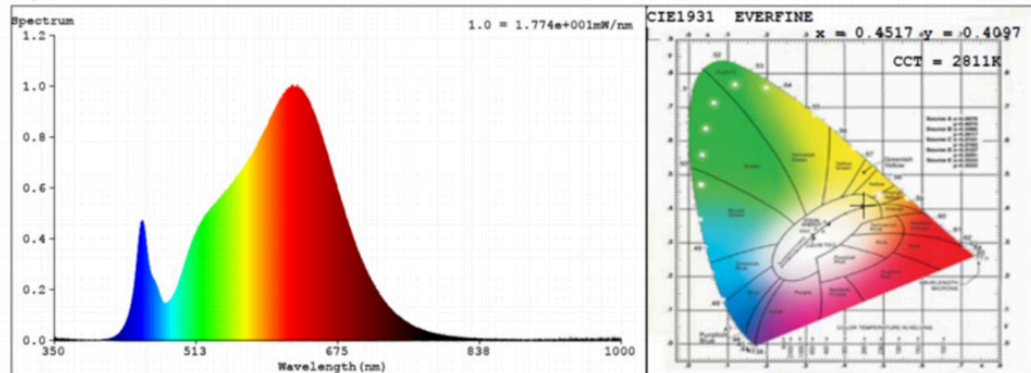
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	697 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	2 811
On-mode power (P_{on}), expressed in W	7,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	92
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)	0,463 0,420	
Parameters for directional light sources:				
Peak luminous intensity (cd)	313	Beam angle in degrees, or the range of beam angles that can be set	110	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	63	Survival factor	0,96	
the lumen maintenance factor	1,00			

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4517$ $y = 0.4097$ / $u' = 0.2576$ $v' = 0.5258$ ($duv = 4.24e-04$)

CCT= 2811K Prcp WL: $L_d = 583.5\text{nm}$ Purity=58.6%

Peak WL: $L_p = 623\text{nm}$ FWHM: $\approx 157.0\text{nm}$ Ratio: R=25.5% G=72.2% B=2.2%

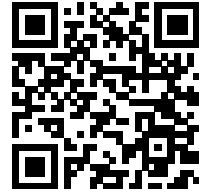
Render Index: $R_a = 92.6$ TM30: $R_f = 92$ $R_g = 101$

R1 =93 R2 =95 R3 =95 R4 =94 R5 =92 R6 =94 R7 =94

R8 =84 R9 =63 R10=87 R11=95 R12=79 R13=94 R14=96 R15=90

CQS Parameters: $Q_a = 92.3$

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



EPREL registration number: 882463

<https://eprel.ec.europa.eu/qr/882463>

Supplier: THE LIGHT GROUP AS (Manufacturer)

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Customer care service:

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