

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: SLC1222

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

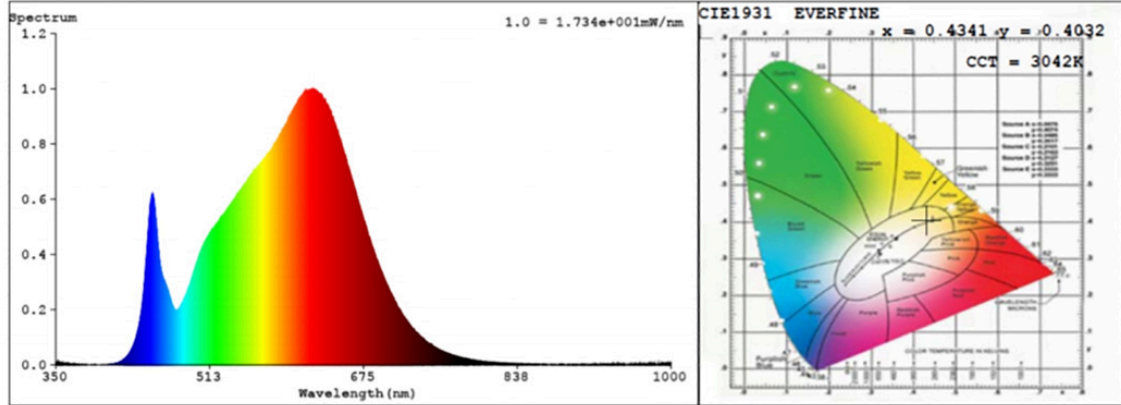
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	742 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	3 041
On-mode power (P_{on}), expressed in W	7,1	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	59
Outer dimensions without separate control gear, lighting control	Height	13	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	13	
	Depth	2	
			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 directional light sources:			
Peak luminous intensity (cd)	313	Beam angle in degrees, or the range of beam angles that can be set	111
Parameters for LED and OLED light sources:			
R9 colour rendering index value	59	Survival factor	0,96
the lumen maintenance factor	1,00		

(a) : not applicable;

(b) : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4341, y = 0.4032 / u' = 0.2491, v' = 0.5206$ ($duv=3.87e-05$)

CCT= 3042K Prcp WL: $L_d=582.6nm$ Purity=51.3%

Peak WL: $L_p=622nm$ FWHM: =160.3nm Ratio:R=24.0% G=73.2% B=2.8%

Render Index: $R_a = 92.4$ TM30:Rf=91 Rg=100

R1 =93 R2 =96 R3 =97 R4 =93 R5 =92 R6 =94 R7 =93

R8 =82 R9 =59 R10=89 R11=93 R12=78 R13=93 R14=98 R15=89

CQS Parameters: $Q_a = 92.1$

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



EPREL registration number: 875216

<https://eprel.ec.europa.eu/qr/875216>

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