

# 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:** SLC1229

## 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

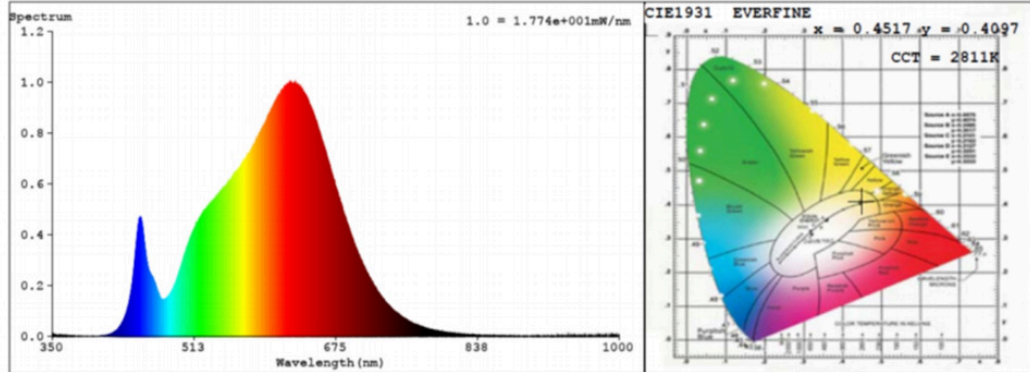
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a 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	14	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	14	
	Depth	1	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,463 0,420
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	313	Beam angle in degrees, or the range of beam angles that can be set	110
<b>Parameters for LED and OLED light sources:</b>			
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: Ld=583.5nm Purity=58.6%

Peak WL: Lp=623nm FWHM: =157.0nm Ratio:R=25.5% G=72.2% B=2.2%

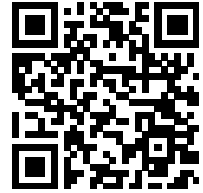
Render Index: Ra = 92.6 TM30:Rf=92 Rg=101

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: Qa = 92.3

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



**EPREL registration number:** 882556

<https://eprel.ec.europa.eu/qr/882556>

**Supplier:** THE LIGHT GROUP AS (Manufacturer)

**Website:** [www.tlg.no](http://www.tlg.no)

**Customer care service:**

**Name:** The Light Group

**Website:** [www.tlg.no](http://www.tlg.no)

**Email:** [post@tlg.no](mailto:post@tlg.no)

**Phone:** +4738002101

**Address:**

Sagmyra 2a  
4624 Kristiansand  
Norway