

# 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:** SLC1230

## 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

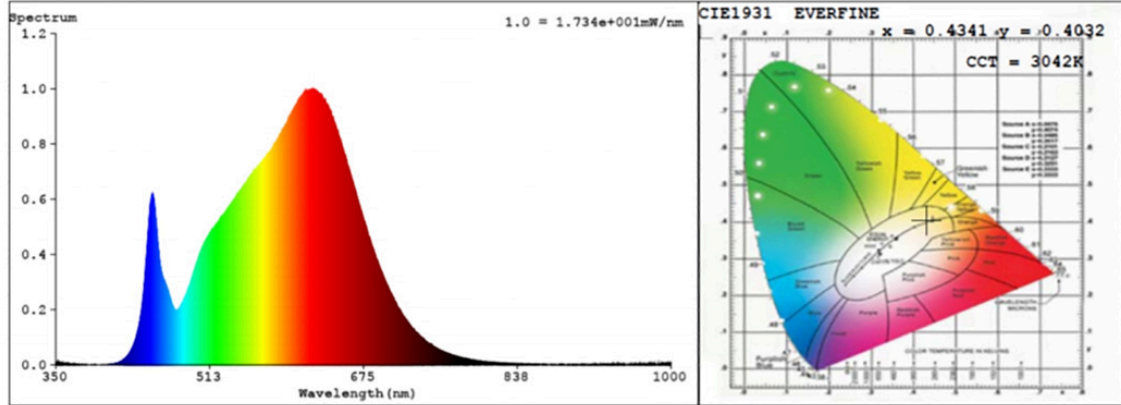
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	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	14	
			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)	0,440 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	330	Beam angle in degrees, or the range of beam angles that can be set	111
<b>Parameters for LED and OLED light sources:</b>			
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%

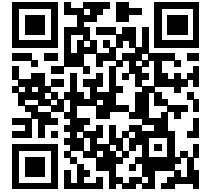
Render Index:  $R_a = 92.4$  TM30:Rf=91 Rg=100

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:** 875428

<https://eprel.ec.europa.eu/qr/875428>

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

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