

# 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:** SLC1103

**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	9	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°)	703 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	2 792
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	97
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		

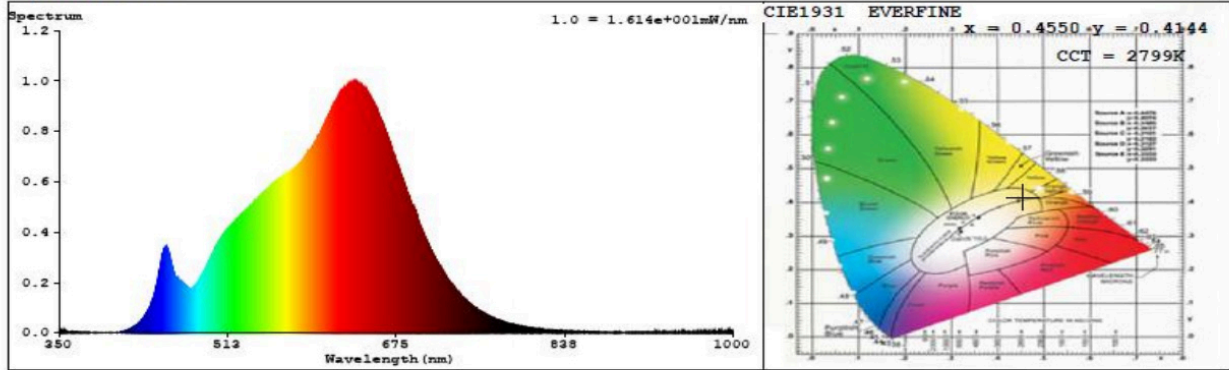
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,455 0,414	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	240	Beam angle in degrees, or the range of beam angles that can be set	116	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	87	Survival factor	0,96	
the lumen maintenance factor	1,00			

(a) : not applicable;

(b) : not applicable;

CREE-CXA1507-4-011213-3719005-2700K-200mA

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4550$   $y = 0.4144$  /  $u' = 0.2577$   $v' = 0.5281$  ( $duv = 1.86e-03$ )

CCT= 2799K    Prcp WL:  $L_d = 583.1nm$     Purity=61.0%

Peak WL:  $L_p = 635nm$  FWHM:  $= 157.7nm$  Ratio: R=26.2% G=71.2% B=2.6%

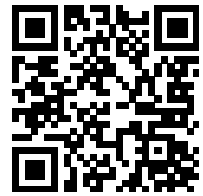
Render Index:  $R_a = 97.8$  TM30:  $R_f = 96$   $R_g = 100$

R1 = 99    R2 = 98    R3 = 96    R4 = 99    R5 = 98    R6 = 98    R7 = 99

R8 = 96    R9 = 88    R10 = 94    R11 = 98    R12 = 87    R13 = 99    R14 = 97    R15 = 97

CQS Parameters:  $Q_a = 97.3$

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



**EPREL registration number:** 882349

<https://eprel.ec.europa.eu/qr/882349>

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

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