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, Mjåvannsveien 175, 4628 Kristiansand, NO

Model identifier: SLC1104

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

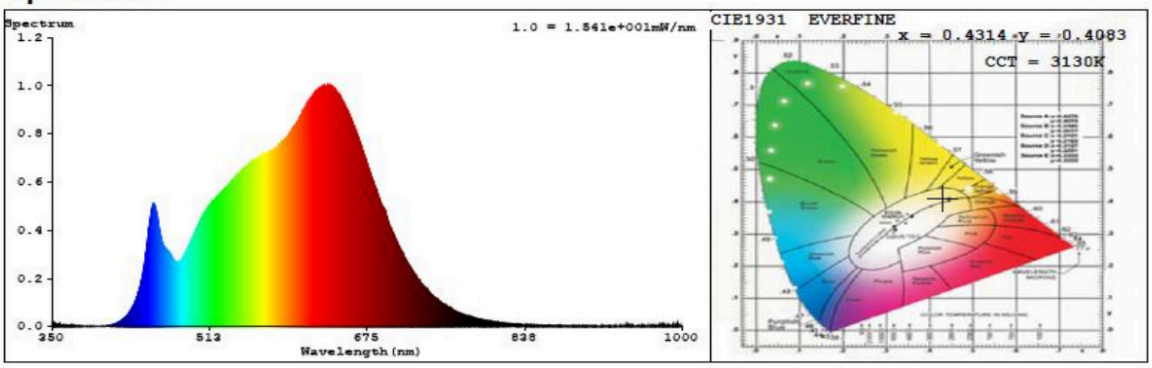
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	E
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	753 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	3 127
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	16	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	16		
Outer dimensions without separate control gear, lighting control — Depth	1		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,433 0,403
Parameters for directional light sources:				
Peak luminous intensity (cd)		255	Beam angle in degrees, or the range of beam angles that can be set	117
Parameters for LED and OLED light sources:				
R9 colour rendering index value		87	Survival factor	0,96
the lumen maintenance factor		1,00		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4314 y = 0.4083 / u' = 0.2452 v' = 0.5222 (duv=2.50e-03)

CCT= 3130K Prcp WL: Ld=581.4nm Purity=52.0%

Peak WL: Lp=631nm FWHM: =178.6nm Ratio:R=23.9% G=72.9% B=3.2%

Render Index: Ra = 97.2 TM30:Rf=95 Rg=99

R1 =98 R2 =98 R3 =96 R4 =98 R5 =97 R6 =97 R7 =98

R8 =95 R9 =87 R10=94 R11=99 R12=81 R13=98 R14=97 R15=96

CQS Parameters: Qa = 96.3

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

EPREL registration number: 882382

https://eprel.ec.europa.eu/qr/882382

Supplier: THE LIGHT GROUP AS (Manufacturer)

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Customer care service:

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