Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: STARCK TECHNOLOGY

Supplier's address: Александър Александров, Ilinden 3, 3000 Vraca Vraca, BG

Model identifier: ELLY HE

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated LED		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	No	Dimmable:	No

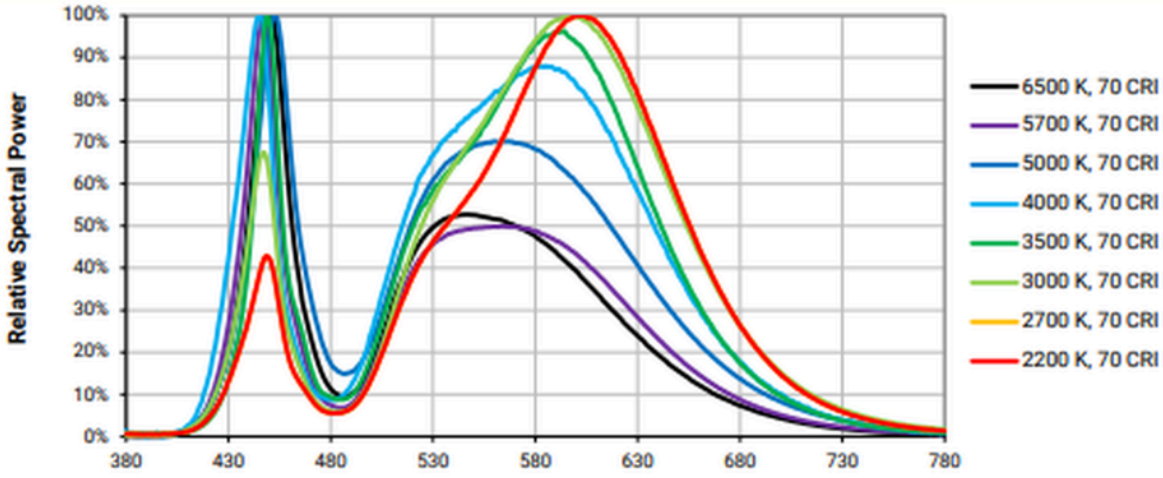
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	A
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)	2 150 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	4 000
On-mode power (P_{on}), expressed in W	12,0	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	70
Outer dimensions without separate control gear, lighting control — Height	275	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	160		
Depth	75		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,380 0,380
Parameters for directional light sources:				
Peak luminous intensity (cd)		643	Beam angle in degrees, or the range of beam angles that can be set	106
Parameters for LED and OLED light sources:				
R9 colour rendering index value		70	Survival factor	0,90
the lumen maintenance factor		1,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,95	Colour consistency in McAdam ellipses	3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[(b)]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		5,0	Stroboscopic effect metric (SVM)	5,0

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

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


Relative Spectral Power
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
380
430
480
530
580
630
680
730
780
6500 K, 70 CRI
5700 K, 70 CRI
5000 K, 70 CRI
4000 K, 70 CRI
3500 K, 70 CRI
3000 K, 70 CRI
2700 K, 70 CRI
2200 K, 70 CRI

EPREL registration number: 2729467 Model placed on the Union market from 20/08/2025.	https://eprel.ec.europa.eu/qr/2729467

Supplier: Starck Technology JSC (Manufacturer) **Website:** https://starck.tech/

Customer care service:

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