## **Product Information Sheet**

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

<b>Supplier's name or trade mark:</b> UMAGE	
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Supplier's address: UMAGE ApS, Havnegade 29, 1058 Copenhagen, DK

Model identifier: 2431 (light-source)

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Typa	Ot.	light	source:
IVDE	UI.	HEILL	source.

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Custom LED PCB 20,2V DC 550mA		
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:	Only with specific dimmers

## **Product parameters**

Froduct parameters				
Parameter		Value	Parameter	Value
General product parameters:				
	mption in on- 100 h), rounded st integer	12	Energy efficiency class	D
Useful luminous flux (фuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		1 732 in Sphere (360°)	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	2 900
On-mode pressed in W	oower (P <sub>on</sub> ),	11,1	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00
Networked standby power (P <sub>net</sub> ) 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	84
Outer	Height	295	Spectral power	See image
dimensions	Width	295	distribution in the	in last page
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without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Depth	2	range 250 nm to 800 nm, at full-load	
Claim of equival	ent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
			Chromaticity	0,438
			coordinates (x and y)	0,400
Parameters for LED and OLED light sources:				
R9 colour rende	ring index value	13	Survival factor	0,90
the lumen main	tenance factor	0,96		

(a)'-': not applicable;

(b)<sub>'-'</sub> : not applicable;

