## **Product Information Sheet**

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

Supplier's address: UMAGE ApS, Havnegade 29, 1058 Copenhagen, DK

Model identifier: 2330 (down-light-source)

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Typa	Λt	liaht	source:
IVDE	VI.	IIGIIL	source.

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type	Custom LED PCB 37,8V DC 700mA		
(or other electric interface)	37,00 DC 700111A		
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

Parameter  Value  General product parameters:  Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  Sphere (360°)  Value  Parameter  Value  Parameter  Value  A 227  Energy efficiency class  Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that	Product parameters						
Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  Energy efficiency class  Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the							
mode (kWh/1000 h), rounded up to the nearest integer  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°)  (90°)  Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the	General product parameters:						
indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)  Sphere (360°)  temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the							
can be set							
On-mode power (Pon), expressed in W 26,5 Standby power (Psb), expressed in W and rounded to the second decimal							
Networked standby power (P <sub>net</sub> ) - Colour rendering index, rounded to the second decimal the nearest integer, or the range of CRI-values that can be set							
Outer Height 580 Spectral power See image							
dimensions Width 580 distribution in the in last page							

without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Depth	1	range 250 nm to 800 nm, at full-load				
Claim of equival	ent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-			
			Chromaticity	0,433			
			coordinates (x and y)	0,396			
Parameters for LED and OLED light sources:							
R9 colour rende	ring index value	18	Survival factor	0,90			
the lumen main	tenance factor	0,96					

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

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

