

Product Information Sheet

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

Supplier's name or trade mark: AYTM

Supplier's address: AYTM, Polensgade 15, 8000 Aarhus, DK

Model identifier: Castellum LED lamp

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	socket		
Mains or non-mains:	NMLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	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	11	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	455 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	2 844
On-mode power (P_{on}), expressed in W	11,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,10
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,10	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	94
Outer dimensions without separate control gear, lighting control	Height	182	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	55	
	Depth	110	
			See image in last page

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,446 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	72	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;

Test Condition

Temperature: °C

RH: %

Spectrum Range: 380-800 nm

Scan Step: 5 nm

Spectroradiometric Parameters

