

Product Information Sheet

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

Supplier's name or trade mark: GUBI

Supplier's address: Héctor Mendoza, Orientkaj 18-20, 2150 Nordhavn, Denmark 18-20, 2150 Nordhavn Copenhagen, DK

Model identifier: 24327 - Obello portable Lamp

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Module		
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
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General product parameters:

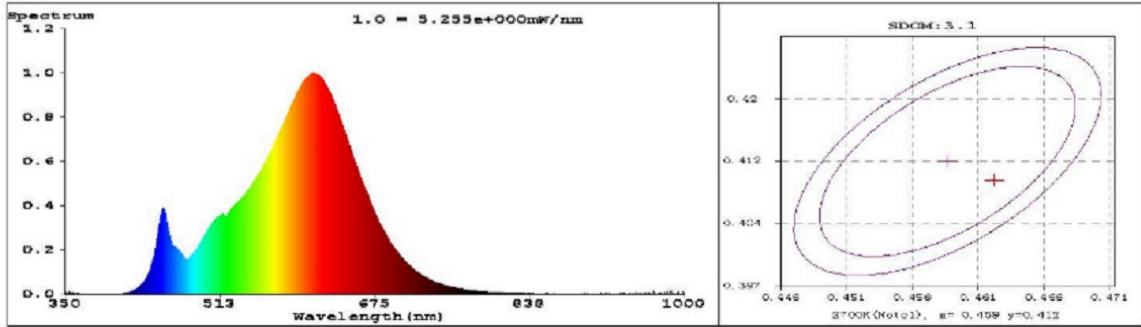
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2 000	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	715 in Narrow cone (90°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W	9,0	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	90
Outer dimensions without separate control gear, light-	Height	240	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	220	
	Depth	220	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,459 0,412
Parameters for directional light sources:			
Peak luminous intensity (cd)	4 437	Beam angle in degrees, or the range of beam angles that can be set	15
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Laboratory Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4625$ $y=0.4097$ / $u'=-0.2646$ $v'=-0.5274$
 CCT=2656K (Duv=-0.0005) Dominant WL:Ld =584.6nm Purity=61.8%
 Peak WL:Lp=610.4nm FWHM=115.8nm
 Render Index:Ra=84.7
 R1 =84 R2 =94 R3 =95 R4 =83 R5 =85 R6 =94 R7 =82
 R8 =61 R9 =18 R10=87 R11=83 R12=81 R13=87 R14=98 R15=77

Photometric & Radiometric Parameters

Flux=234.0 lm Eff.:0.00 lm/W Te=744.9 mW
 (EQE):35.511%

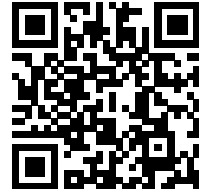
Electrical parameters

V=0 V I=0 A P=0 W PF=0
 Freq=0.00 Hz

Status: Integral T = 2140 ms Ip = 53163 (81%)
 Test Mode: Fast Test; Sensitivity = High; Teccool: ON

GBT5702
 Model:12528100000A065P883 Number:T210818361
 Test By:Brent Yuan Date:2021-08-18 09:18:51
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer:-- Remarks:--

Model placed on the Union market from 02/11/2021



EPREL registration number: 1043526

<https://eprel.ec.europa.eu/qr/1043526>

Supplier: Gubi A/S (Manufacturer)

Website: www.gubi.com

Customer care service:

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