Product Information Sheet

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

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Supplier's name	e or trade mark:	ORION		
Supplier's addr	ess: QC/LABOR, (Oberlaaerstraße 284	4, 1230 Wien Wien, AT	
Model identifie	er: LM GU10/5,5V	V (450lm/2700K)		
Type of light so	urce:			
Lighting techno	logy used:	LED	Non-directional or directional:	DLS
Light source cap	o-type	GU10		
(or other electric interface)				
Mains or non-m	nains:	MLS	Connected light source (CLS):	No
Colour-tuneable	e light source:	No	Envelope:	-
High luminance	light source:	No		
Anti-glare shield	d:	No	Dimmable:	Yes
		Product para	meters	
Parameter		Value	Parameter	Value
		General product p		ı
	mption in on- 100 h), rounded 1st integer	6	Energy efficiency class	F
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°)		450 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	2 700
On-mode power (P _{on}), expressed in W		5,5	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	80
Outer	Height	56	Spectral power	See image
dimensions	Width	50	distribution in the	in last page
without	Depth	50		Page 1 /

separate control gear,		range 250 nm to 800 nm, at full-load	
lighting control parts			
and non-			
lighting			
control parts,			
if any			
(millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent	-
		power (W)	
		Chromaticity	0,463
		coordinates (x and y)	0,420
Parameters for directional light	sources:		
Peak luminous intensity (cd)	714	Beam angle in	38
		degrees, or the	
		range of beam	
		angles that can be	
_		set	
Parameters for LED and OLED lig	ght sources:		
R9 colour rendering index value	2	Survival factor	1,00
the lumen maintenance factor	0,92		
Parameters for LED and OLED m	ains light sources:		
displacement factor (cos φ1)	0,50	Colour consistency in McAdam ellipses	3
Claims that an LED light	_(b)	If yes then	-
source replaces a fluorescent		replacement claim	
light source without integrated		(W)	
ballast of a particular wattage.			
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4

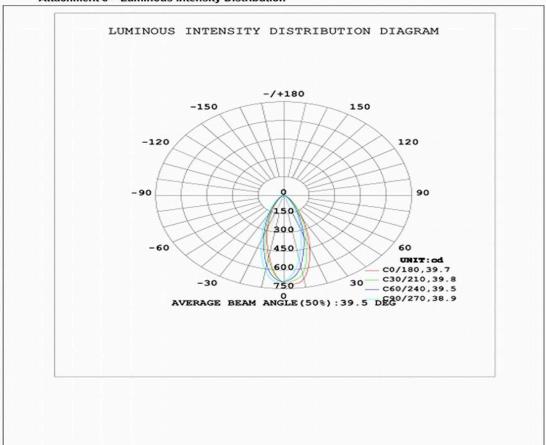
(a)_{'-'} : not applicable;

(b)_{'-'} : not applicable;



(EU) 2019/2020						
Clause	Requirement + Test	Result - Remark	Verdict			

Attachment 3 – Luminous Intensity Distribution



Test Report Form No.EU_2019_2020_2A