## **Product Information Sheet**

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

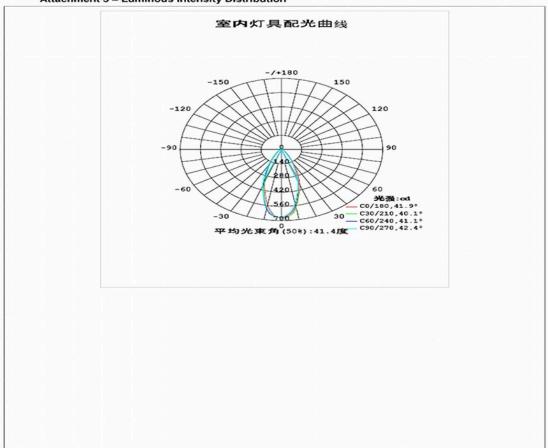
sources			io 13 With regard to energ	B) 1440 - 116 - 11
Supplier's name	e or trade mark:	ORION		
Supplier's addr	ess: QC/LABOR, (	Oberlaaerstraße 284	4, 1230 Wien Wien, AT	
Model identifie	er: LM GU10/5W	(370lm/2700K)		
Type of light so	urce:			
Lighting techno	logy used:	LED	Non-directional or directional:	DLS
Light source cap-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:	No
		meters		
Parameter		Value	Parameter	Value
		General product p	parameters:	
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		5	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°)		370 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 <sub>on</sub> ), expressed in W		5,0	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	80
Outer dimensions	Height	56	Spectral power	See image
	Width	50	distribution in the	in last page
without	Depth	50		Page 1 /

separate control gear, lighting control parts and non- lighting control parts,		range 250 nm to 800 nm, at full-load			
if any (millimetre)					
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-		
		Chromaticity	0,463		
		coordinates (x and y)	0,420		
Parameters for directional light sources:					
Peak luminous intensity (cd)	675	Beam angle in degrees, or the range of beam angles that can be set	38		
Parameters for LED and OLED lig	ht sources:				
R9 colour rendering index value	2	Survival factor	1,00		
the lumen maintenance factor	0,96				
Parameters for LED and OLED m	ains light sources:				
displacement factor (cos φ1)	0,50	Colour consistency in McAdam ellipses	4		
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	If yes then replacement claim (W)	-		
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4		

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

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

## Attachment 3 – Luminous Intensity Distribution



Test Report Form No.EU\_2019\_2020\_2A