## **Product Information Sheet**

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

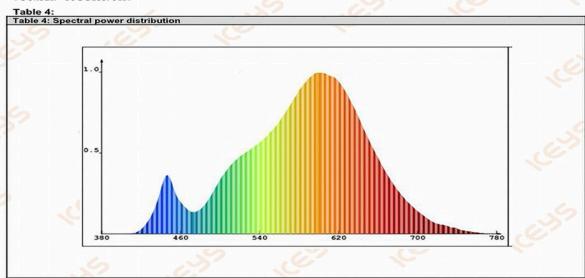
sources	PELEGATED REGUL	AHON (EU) 2019/2	2015 with regard to energ	gy labelling of light	
Supplier's name	e or trade mark:	ORION			
Supplier's address: Qualitätssicherung, Oberlaaerstraße 284, 1230 Wien, AT					
Model identifie	er: LED 22b 22W	SMD(220pcs) 652x6	6mm 3000K		
Type of light so	urce:				
Lighting technology used:		LED	Non-directional or directional:	DLS	
Light source cap-type		LED module			
(or other electric interface)					
Mains or non-m	nains:	NMLS	Connected light source (CLS):	No	
Colour-tuneable light source:		No	Envelope:	-	
High luminance light source:		No			
Anti-glare shield:		No	Dimmable:	Yes	
		Product para		I	
Parameter		Value	Parameter	Value	
		General product	<u>-</u>	_	
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		22	Energy efficiency class	F	
Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		1 900 in Wide cone (120°)	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 <sub>on</sub> ), expressed in W		22,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the sec- ond decimal	0,00	
Networked standby power (P <sub>net</sub> ) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	80	
Outer dimen-	Height	652	Spectral power dis-	See image	
sions without separate con- trol gear, light- ing control	Width Depth	6	tribution in the range 250 nm to 800 nm, at full-load	in last page	

parts and non- lighting con- trol parts, if any (millime- tre)						
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-			
		Chromaticity coordi-	0,406			
		nates (x and y)	0,422			
Parameters for directional light sources:						
Peak luminous intensity (cd)	607	Beam angle in degrees, or the range of beam angles that can be set	116			
Parameters for LED and OLED light sources:						
R9 colour rendering index value	3	Survival factor	0,90			
the lumen maintenance factor	0,96					

(a)'-': not applicable; (b)'-': not applicable;



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