## **Product Information Sheet**

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

## Supplier's name or trade mark: ORION

Supplier's address: Qualitätssicherung, Oberlaaerstraße 284, 1230 Wien, AT

Model identifier: LED 20k 20W SMD(20pcs) L830xB12,5mm 3000K

## Type of light source:

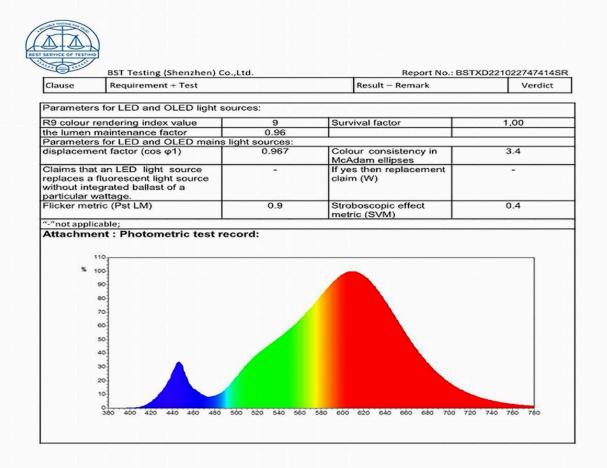
	1		
Lighting technology used:	LED	Non-directional or	DLS
		directional:	
Light source cap-type	LED module		
(or other electric interface)			
Mains or non-mains:	NMLS	Connected light	No
		source (CLS):	
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters						
Parameter		Value	Parameter	Value		
General product parameters:						
Energy consur mode (kWh/10 up to the neares	00 h), rounded	20	Energy efficiency class	F		
dicating if it refe a sphere (360°)	s flux (фuse), in- ers to the flux in , in a wide cone nrow cone (90º)	1 800 in Wide cone (120°)	Correlated colour temperature, rounded to the near- est 100 K, or the range of correlat- ed colour temper- atures, rounded to the nearest 100 K, that can be set	3 000		
On-mode pow pressed in W	ver (P <sub>on</sub> ), ex-	20,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the sec- ond decimal	0,00		
(P <sub>net</sub> ) for CLS, e	andby power expressed in W the second dec-	-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	80		
Outer dimen-	Height	830	Spectral power dis-	See image		
sions without	Width	12	tribution in the	in last page		
separate con- trol gear, light- ing control	Depth	2	range 250 nm to 800 nm, at full-load	Page 1/3		

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-	0,467		
		nates (x and y)	0,418		
Parameters for directional light sources:					
Peak luminous intensity (cd)	700	Beam angle in de- grees, or the range of beam angles that can be set	160		
Parameters for LED and OLED light sources:					
R9 colour rendering index value	9	Survival factor	1,00		
the lumen maintenance factor	0,96				
(a),	1	1			

(a)'-' : not applicable;

(b)'-' : not applicable;



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