## **Product Information Sheet**

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

sources	ELEGATED REGUI	LATION (EU) 2019/2	.015 with regard to energ	gy labelling of light
Supplier's name	e or trade mark:	ORION		
Supplier's addre	ess: Qualitätssich	nerung, Oberlaaerst	raße 284, 1230 Wien, A	Γ
Model identifie	r: LED 6q 6W SM	ID(6pcs) D315x12,5	mm 1/4 3000K	
Type of light so	urce:			
Lighting techno	logy used:	LED	Non-directional or directional:	DLS
Light source cap	o-type	LED module		
(or other electri	ic interface)			
Mains or non-m	nains:	NMLS	Connected light source (CLS):	No
Colour-tuneable	e light source:	No	Envelope:	-
High luminance		No		
Anti-glare shield	<u>::</u>	No 	Dimmable:	Yes
		Product para	T	
Parameter		Value	Parameter	Value
Energy consur	nption in on-	General product p	Energy efficiency	F
<u> </u>	00 h), rounded	U	class	'
dicating if it refe a sphere (360º)	s flux (φuse), iners to the flux in, in a wide cone arrow cone (90°)	540 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 pov pressed in W	ver (P <sub>on</sub> ), ex-	6,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the sec- ond decimal	0,00
(P <sub>net</sub> ) for CLS, (	candby 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	216	Spectral power dis-	See image
sions without separate con-	Width	12	tribution in the range 250 nm to 800	in last page
trol gear, light- ing control	Depth	2	nm, at full-load	

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-	0,435
		nates (x and y)	0,397
Parameters for directional light	sources:		
Peak luminous intensity (cd)	210	Beam angle in degrees, or the range of beam angles that can be set	160
Parameters for LED and OLED lig	ht sources:		
R9 colour rendering index value	71	Survival factor	1,00
the lumen maintenance factor	0,96		

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

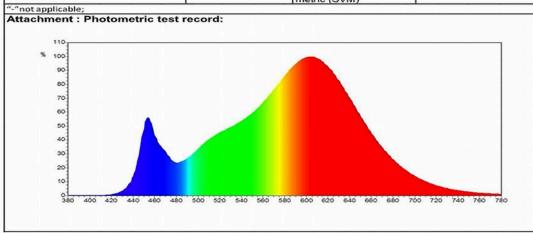


BST Testing (Shenzhen) Co.,Ltd.

Report No.: BSTXD221022747401SR

Clause	Requirement + Test		Result – Remark	Verdict
Paramete	rs for LED and OLED light so	urces:	i it i	
00	and declar bades and a	74	Combant forter	1.00

R9 colour rendering index value	71	Survival factor	1,00
the lumen maintenance factor	0.96		
Parameters for LED and OLED mains	light sources:		
displacement factor (cos φ1)	0.946	Colour consistency in McAdam ellipses	2.1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0.9	Stroboscopic effect metric (SVM)	0.4



Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China
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