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 7q 7W SMD(92pcs) 360x11mm HV 3000K

Type of light source:

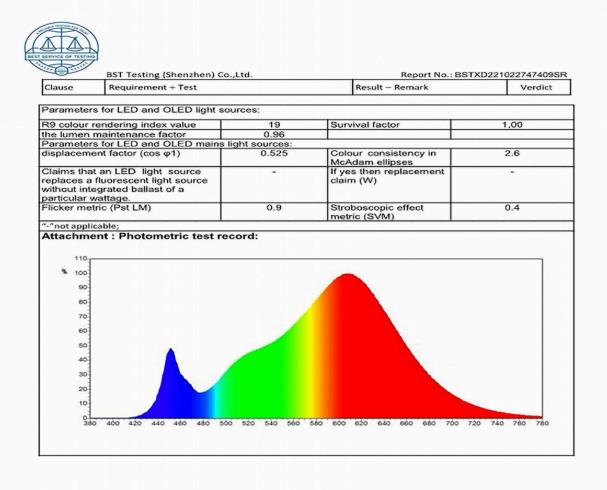
Lighting technology used:	LED	Non-directional or directional:	DLS		
Light source cap-type	LED module				
(or other electric interface)					
Mains or non-mains:	MLS	Connected light source (CLS):	No		
Colour-tuneable light source:	No	Envelope:	-		
High luminance light source:	No				
Anti-glare shield: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

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Parameter		Value	Parameter	Value	
General product parameters:					
Energy consur mode (kWh/10 up to the neare	00 h), rounded	7	Energy efficiency class	G	
dicating if it refe a sphere (360 ^o)	s flux (φuse), in- ers to the flux in , in a wide cone rrow cone (90º)	400 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 _{on}), ex-	7,0	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,00	
(P _{net}) 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	85	
Outer dimen- sions without	Height Width	360 11	Spectral power dis- tribution in the	See image in last page	
separate con- trol gear, light- ing control	Depth	1	range 250 nm to 800 nm, at full-load		

parts and non- lighting con- trol parts, if any (millime- tre)						
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-			
		Chromaticity coordi- nates (x and y)	0,445 0,407			
Parameters for directional light sources:						
Peak luminous intensity (cd)	150	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	19	Survival factor	1,00			
the lumen maintenance factor	0,96					
Parameters for LED and OLED mains light sources:						
displacement factor (cos φ1)	0,52	Colour consistency in McAdam ellipses	3			
Claims that an LED light source replaces a fluorescent light source without integrated bal- last of a particular wattage.	_(b)	If yes then replace- ment claim (W)	-			
Flicker metric (Pst LM)	0,9	Stroboscopic effect metric (SVM)	0,4			

(a)'-' : not applicable;

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



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