## **Product Information Sheet**

Outer dimen-

sions without

separate con-

trol gear, light-

control

ing

Height

Width

Depth

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: AL 11-1210								
					Type of light source:			
					Lighting technology used:	LED	Non-directional or directional:	DLS
					Light source cap-type	LED WALL LAMP		
(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								
Parameter	Value	Parameter	Value					
General product parameters:								
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer	21	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°)	1 800 in Sphere (360°)	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	20,7	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-	80					

212

100

167

ues that can be set

tribution

Spectral power dis-

range 250 nm to 800

nm, at full-load

in

See image

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 coordinates (x and y)	0,440 0,396	
Parameters for directional light sources:				
Peak luminous intensity (cd)	649	Beam angle in degrees, or the range of beam angles that can be set	110	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	12	Survival factor	1,00	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos φ1)	0,80	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 replace- ment claim (W)	-	
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,1	

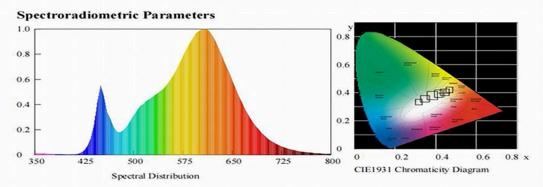
(a)<sub>'-'</sub> : not applicable;

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



Report No.: TMC220715110-S

## Attachment No. 1: Photometric test record of one lamp at initial measurement



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