Product Information Sheet

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

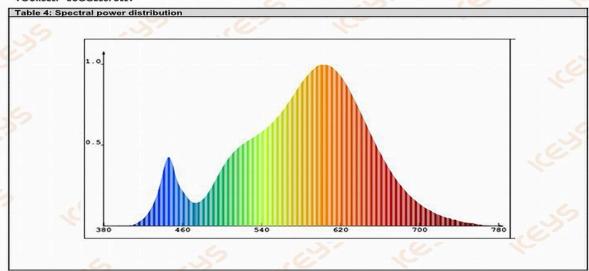
sources						
Supplier's name or trade mark: ORION						
Supplier's address: Qualitätssicherung, Oberlaaerstraße 284, 1230 Wien, AT						
Model identifier: LED 24i 24W SMD(120pcs) 128mmDM 3000K						
Type of light source:						
Lighting technology used:		LED	Non-directional or directional:	DLS		
Light source cap-type		LED module				
(or other electric interface)						
Mains or non-mains:		NMLS	Connected light source (CLS):	No		
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 consumption in on- 24 Energy efficiency F						
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		24	Energy efficiency class	r		
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°)		1 920 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 _{on}), ex- pressed in W		24,0	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,00		
Networked standby power (P _{net}) 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	128	Spectral power dis-	See image		
sions without separate con- trol gear, light- ing control	Width Depth	128	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 ^(a)	-	If yes, equivalent power (W)	-			
		Chromaticity coordi-	0,442			
		nates (x and y)	0,418			
Parameters for directional light sources:						
Peak luminous intensity (cd)	732	Beam angle in degrees, or the range of beam angles that can be set	112			
Parameters for LED and OLED light sources:						
R9 colour rendering index value	2	Survival factor	0,90			
the lumen maintenance factor	0,96					

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



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