Product Information Sheet

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

Su	plie	r's	name o	r trac	de ma	rk: ORI	ON			
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Supplier's address: Qualitätssicher	ng, Oberlaaerstraße 284, 1230 Wien, AT
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Model identifier: LED 16d 16W SMD(80pcs) 373x4,8mm Band 3000K

Type of light source:

Lighting technology used:	LED	Non-directional or	NDLS
		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:								
<u> </u>	mption in on- 00 h), rounded st integer	7	Energy efficiency class	E				
dicating if it refe a sphere (360º)	s flux (фuse), ineers to the flux in, in a wide cone arrow cone (90º)	900 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 pov pressed in W	ver (P _{on}), ex-	6,9	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,00				
(P _{net}) for CLS, (tandby 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	373	Spectral power dis-	See image				
sions without	Width	5	tribution in the	in last page				
separate con- trol gear, light- ing control	Depth	1	range 250 nm to 800 nm, at full-load					

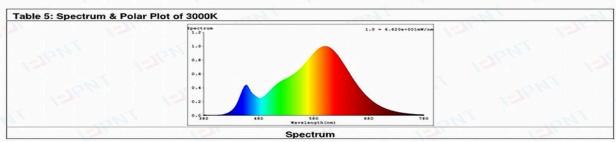
parts and non- lighting con- trol parts, if any (millime- tre)								
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-					
		Chromaticity coordi-	0,440					
		nates (x and y)	0,403					
Parameters for LED and OLED lig	Parameters for LED and OLED light sources:							
R9 colour rendering index value	3	Survival factor	0,90					
the lumen maintenance factor	0,96							

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

Report No.: PNT-CP22AU6423ERP

Sample No.	Initial Фuse (Im)	3600H Фuse (lm)	Х _{ІМЕМІN} % at 3600H	Survival factor at 3600H	Measured beam angle (°)	Measured Imax (cd)	Measured light output within π sr
1#	3672.4	3525.5	96.0%	Yes	314	1010	. 181
2#	3655.8	3524.2	96.4%	Yes	-	\ -	
3#	3670.6	3549.5	96.7%	Yes		-	
4#	3693.2	3545.5	96.0%	Yes	163	- 16	•
5#	3668.9	3533.2	96.3%	Yes			. \
6#	3665.3	3533.3	96.4%	Yes		-	
7#	3704.9	3560.4	96.1%	Yes	-1/-	-	16.
8#	3685.2	3567.3	96.8%	Yes	1.5	- 1	
9#	3653.8	3536.9	96.8%	Yes	W	- 12	110.
10#	3627.8	3489.9	96.2%	Yes		-	
Average	3669.8	3536.6	96.4%	Yes			
Required		V	≥ 96%	≥ 90%	. 1100	1600	

Table 4 for m	nodel QP-TG3	OW _LED driv	er					
Sample No.	Measured voltage(V)	Measured current (mA)	Input wattage (W)	Output wattage (W)	Energy efficiency	Pno (W)	Psb (W)	Pnet (W)
1#	229.9	153.5	32.5	29.5	90.8%	0.382		
2#	230.1	155.4	33.1	29.5	89.1%	0.379		
3#	230.1	152.2	32.4	29.6	91.2%	0.376	\	
Average	230.1	153.7	32.7	29.5	90.4%	0.379	()	
Required	- Na	((≥81.8%	≤0.5	≤0.5	≤0.5



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