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Supplier's address (a): CH-7000 Chur Model identifier: Art. 0976 600 312 Type of light source: LED Lighting technology used: LED Galar non-mains: Non-mains Connected light source: No High luminance light source: No Anti-glare shield: No Product parameters Product parameters Parameter Value Parameter Value Energy consumption in on-mode (kWh/1 000 h) 110 Energy consumption in a narrow cone (90°) 115 Colour rendering index, rounded to the nearest 100 K, that can be set ond cour rendering index, rounded to the second decimal On-mode power (Pon), expressed in W 115	No Value E 5000 Single value O
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Claim of equivalent power (c) If yes, equivalent power (W) Chromaticity coordinates (x	
L. L	0.341
and y)	0.353
Parameters for directional light sources:	
Beam angle in degrees, or	
Peak luminous intensity (cd) that can be set	
Parameters for LED and OLED light sources:	
R9 colour rendering index value 13 Survival factor	0.9
the lumen maintenance factor 0.96	
Parameters for LED and OLED mains light sources: Colour consistency in	
displacement factor (cos φ1) McAdam ellipses	
Claims that an LED light source replaces a	
fluorescent light source without integrated ballast	
of a particular wattage. (W) Stroboscopic effect metric	
Flicker metric (Pst LM) (SVM)	
(a)	
changes to these items shall not be considered relevant for the purposes of point 4 of Article 4 of Regulation (EU) 2	017/1369.
(b)	
if the product database automatically generates the definitive content of this cell the supplier shall not enter these database	ata.
(c) ½: not applicable;	1
- not appricable, yes': An equivalence claim involving the power of a replaced light source type may be given only:	
yes : An equivalence claim involving the power of a replaced light source type may be given only:	
for directional light sources, if the light source type is listed in Table 4 and if the luminous flux of the light source in a	α 90 ° cone (Φ90°) is
not lower than the corresponding reference luminous flux in Table 4. The reference luminous flux shall be multiplied	
factor in Table 5. For LED light sources, it shall be in addition multiplied by the correction factor in Table 6;	
– for non-directional light sources, the claimed equivalent incandescent light source power (rounded to 1 W) shall be	that correct
for non-airectional light sources, the claimed equivalent incandescent light source power (rounded to 1 vv) shall be Fable 7 to the luminous flux of the light source.	mar corresponding in
The intermediate values of both the luminous flux and the claimed equivalent light source power (rounded to the ne	arest 1 W) shall be
calculated by linear interpolation between the two adjacent values.	1
d) Y: not applicable;	
- : nor applicable; 'yes': Claim that a LED light source replaces a fluorescent light source without integrated ballast of a particular watt	tage. This claim may be
nade only if:	<u> </u>
-	
the luminous intensity in any direction around the tube axis does not deviate by more than 25 % from the average l	uminous intensity
around the tube; and -	
	1
the luminous flux of the LED light source is not lower than the luminous flux of the fluorescent light source of the clair luminous flux of the fluorescent light source shall be obtained by multiplying the claired wattage with the minimum	
luminous flux of the fluorescent light source shall be obtained by multiplying the claimed wattage with the minimum value corresponding to the fluorescent light source in Table 8; and	iominous eificacy
the wattage of the LED light source is not higher than the wattage of the fluorescent light source it is claimed to repl	200
The technical documentation file shall provide the data to support such claims.	