		Product information sh	ieet	
Supplier's name or trade mark:	WüRTH Würth International AG Aspermontstrasse 1			
Supplier's address (a):	Aspern CH-700			
Model identifier:		81509125 (EU), Art. 09815	09126 (CH)	
Type of light source:	LED		,	
<u>, , , , , , , , , , , , , , , , , , , </u>			Non-directional or	
Lighting technology used:		[LED] [MLS]	directional:	[DLS]
Mains or non-mains: Colour-tuneable light source:		[MLS] [no]	Connected light source Envelope:	[no] [no]
High luminance light source:		[yes]		[10]
Anti-glare shield:		[yes]	Dimmable:	[no]
		Product parameters	1	1
Parameter		Value General product parameter	Parameter	Value
Energy consumption in on-mode (kWk/1 000 k)				(17)
Energy consumption in on-mode (kWh/1 000 h) Useful luminous flux (Ouse), indicating if it refers		21kWh/1 000 h	Energy efficiency class Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the	[F]
Useful luminous flux (Quse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) On mode power (Pon), expressed in W		1500lm in [wide cone(120°)]	expressed in W and rounded to the second	[6000K]
		20W	decimal	Not Applicable
Change bower from expressed in AA			Colour rendering index,	
Networked standby power (Pnet) for CLS			rounded to the nearest	
expressed in W and rounded to the seco	ond	Net Applie - L I	integer, or the range of CRI-	[90]
decimal Outer dimensions without separate		Not Applicable	values that can be set	[80]
control gear, lighting control parts and	Height	287	Spectral power distribution	
non-lighting control parts, if any	Width	218	in the range 250 nm to 800	
millimetre)	Depth	108	nm, at full-load	New of Manager State
Claim of equivalent power (c)		Not Applicable	If yes, equivalent power (W)	Not Applicable
			Chromaticity coordinates (x and y)	0,3240
	I	1	a	0,3524
Parameters for directional light s	ources:	1		
			Beam angle in degrees, or the range of beam angles	
eak luminous intensity (cd)		700	that can be set	120°
Parameters for LED and OLED light	ht source			
•			Construct for the se	1,0
9 colour rendering index value		18	Survival factor	1,0
		97%	Survival factor	1,0
he lumen maintenance factor	iins light	97%		
R9 colour rendering index value the lumen maintenance factor <b>Parameters for LED and OLED ma</b> displacement factor (cos φ1)	ins light	97%	Colour consistency in McAdam ellipses	1,2
he lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ1)		97% sources:	Colour consistency in	
he lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ1) Claims that an LED light source replaces	a	97% sources:	Colour consistency in	
he lumen maintenance factor Parameters for LED and OLED ma displacement factor ( $\cos \varphi 1$ ) Claims that an LED light source replaces fluorescent light source without integrater	a	97% sources:	Colour consistency in McAdam ellipses If yes then replacement claim (W)	
the lumen maintenance factor Parameters for LED and OLED ma displacement factor ( $\cos \varphi 1$ ) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage.	a	97% sources: >0.9 [no]	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric	1,2 Not Applicable
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be consider (b) if the product database automatically ge	a d ballast dered rele	97% <b>sources:</b> >0.9 [no] <0.5 vant for the purposes of point 4 (	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2	1,2 Not Applicable ≤0.9 2017/1369.
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be consi (b) (if the product database automatically ge (c)	a d ballast dered rele	97% <b>sources:</b> >0.9 [no] <0.5 vant for the purposes of point 4 (	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2	1,2 Not Applicable ≤0.9 2017/1369.
he lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular waitage. Flicker metric (Pst LM) [a] changes to these items shall not be consis [b] fthe product database automatically ge [c] $ \leq$ : not applicable;	a d ballast dered rele	97% sources: >0.9 [no] <0.5 vant for the purposes of point 4 e definitive content of this cell the	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d	1,2 Not Applicable ≤0.9 2017/1369.
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be conside (b)	a d ballast dered rele enerates th power of urce type ice lumino	97% sources: >0.9 [no] <0.5 vant for the purposes of point 4 if e definitive content of this cell the a replaced light source type may is listed in Table 4 and if the lumi us flux in Table 4. The reference l	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a uminous flux shall be multipliec	1,2 Not Applicable ≤0.9 2017/1369. lata. a 90 ° cone (Ф90°) is
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be consi (b) if the product database automatically ge (c) ': not applicable; 'yes': An equivalence claim involving the - for directional light sources, if the light so not lower than the corresponding referen	a dered rele nerates th power of shall be i shall be i ned equiva succe. Jours flux a no the two	97% sources: >0.9 [no] <0.5 vant for the purposes of point 4 if e definitive content of this cell the a replaced light source type may is listed in Table 4 and if the lumi us flux in Table 4. The reference I n addition multiplied by the corre plent incandescent light source pr nd the claimed equivalent light si adjacent values.	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a uminous flux shall be multiplied ction factor in Table 6; power (rounded to 1 W) shall be pource power (rounded to the ne	1,2 Not Applicable ≤0.9 2017/1369. Iata. a 90 ° cone (Φ90°) is by the correction a that corresponding in exerest 1 W) shall be
he lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular waitage. Flicker metric (Pst LM) (a) changes to these items shall not be consit (b) f the product database automatically ge (c) f on applicable; yes': An equivalence claim involving the control explicable; yes': An equivalence claim involving the control corresponding referen factor in Table 5. For LED light sources, it file intermediate values of both the lumin factule automatical light sources, the claim factule to the luminous flux of the light so file intermediate values of both the lumin factulated by linear interpolation betwee (d) f: ont applicable; yes': Claim that a LED light source replace on made only if:	a dered rele dered rele power of urce type ce lumino shall be i ned equive ous flux a n the two ces a fluor	97% sources: >0.9 [no] <ul> <li>(no)</li> <li>(o.5)</li> </ul> <li>vant for the purposes of point 4 is a replaced light source type may is listed in Table 4 and if the lumi us flux in Table 4. The reference I in addition multiplied by the correst of the claimed equivalent light source prind the claimed equivalent equivalent equivalent equivalent equivalent e</li>	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a juminous flux shall be multiplied ction factor in Table 6; ower (rounded to 1 W) shall be ource power (rounded to the ne rated ballast of a particular wa	1,2 Not Applicable ≤0.9 2017/1369. Idta. 3 90 ° cone (Φ90°) is I by the correction a that corresponding in earest 1 W) shall be ttage. This claim may
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos q 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be consid (b) if the product database automatically ge (c) ': not applicable; 'yes': An equivalence claim involving the - for onidirectional light sources, if the light so not lower than the corresponding referen factor in Table 5. For LED light sources, it for non-directional light sources, the claim Table 7 to the luminous flux of the light so the intermediate values of both the lumin calculated by linear interpolation betwee (d) ': not applicable; 'yes': Claim that a LED light source replabe made only if: - the luminous intensity in any direction arc around the tube; and - the luminous flux of the LED light source is	a dered rele nerates th power of urce type cce lumino shall be i en the two ces a fluor und the tu	97% sources: >0.9 [no] <ul> <li>&lt;0.9</li> <li>&lt;0.5</li> </ul> <li>vant for the purposes of point 4 is edinitive content of this cell the a replaced light source type may is listed in Table 4 and if the lumi us flux in Table 4. The reference In addition multiplied by the correst of the correst light source pund the claimed equivalent light source the adjacent values.</li> <li>rescent light source without integrable axis does not deviate by more r than the luminous flux of the flux of t</li>	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a uminous flux of the light source in a uminous flux shall be multiplied ction factor in Table 6; over (rounded to 1 W) shall be purce power (rounded to the ne rated ballast of a particular wa e than 25 % from the average	1,2 Not Applicable ≤0.9 2017/1369. lata. a 90 ° cone (Φ90°) is l by the correction a that corresponding in searest 1 W) shall be ttage. This claim may luminous intensity med wattage. The
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos q 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular waltage. Flicker metric (Pst LM) (a) changes to these items shall not be consil (b) if the product database automatically ge (c) ': not applicable; 'yes': An equivalence claim involving the - for directional light sources, if the light so not lower than the corresponding referen factor in Table 5. For LED light sources, it for interplicable; ': not applicable; ': not app	a d bollast dered rele nerates th power of urce type ce lumino shall be in red equiva- nous flux a shall be in red equiva- ces a fluor ces a fluor to to to so to to so to to so to to so to to so to to so to to so to to to so to to to to to to to to to to to to to t	97% sources: >0.9 [no] <0.5 vant for the purposes of point 4 i e definitive content of this cell the a replaced light source type may is listed in Table 4 and if the lumi us flux in Table 4. The reference I n addition multiplied by the corre clent incandescent light source pr ind the claimed equivalent light s adjacent values. rescent light source without integr ibe axis does not deviate by mor r than the luminous flux of the flu s obtained by multiplying the clai	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a uminous flux of the light source in a uminous flux shall be multiplied ction factor in Table 6; over (rounded to 1 W) shall be purce power (rounded to the ne rated ballast of a particular wa e than 25 % from the average	1,2 Not Applicable ≤0.9 2017/1369. lata. a 90 ° cone (Φ90°) is l by the correction a that corresponding in searest 1 W) shall be ttage. This claim may luminous intensity med wattage. The
the lumen maintenance factor Parameters for LED and OLED ma displacement factor (cos φ 1) Claims that an LED light source replaces fluorescent light source without integrated of a particular wattage. Flicker metric (Pst LM) (a) changes to these items shall not be consi (b) if the product database automatically ge (c) ': not applicable; 'yes': An equivalence claim involving the - for directional light sources, if the light so not lower than the corresponding referen factor in Table 5. For LED light sources, it for on-directional light sources, the claim table 7 to the luminous flux of the light so for the product database for directional light sources, the claim table 7 to the luminous flux of the light so tacked by linear interpolation betwee (d) ': not applicable; ' yes': Claim that a LED light source replabe made only if: - the luminous intensity in any direction are around the tube, and - the luminous flux of the fluorescent light source	a dered rele nerates th power of shall be it need equiva- ourse. ous flux a n the two ces a fluon ces a fluon the two s not lowe ce shall be	97% sources: >0.9 (no) <ul> <li>(no)</li> <!--</td--><td>Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a luminous flux shall be multiplied cition factor in Table 6; sower (rounded to 1 W) shall be ource power (rounded to the ne ated ballast of a particular wa e than 25 % from the average prescent light source of the claim med wattage with the minimum</td><td>1,2 Not Applicable ≤0.9 2017/1369. Idta. I 90 ° cone (Φ90°) is I by the correction a that corresponding in earest 1 W) shall be Itage. This claim may luminous intensity med wattage. The luminous efficacy</td></ul>	Colour consistency in McAdam ellipses If yes then replacement claim (W) Stroboscopic effect metric (SVM) of Article 4 of Regulation (EU) 2 supplier shall not enter these d y be given only: nous flux of the light source in a luminous flux shall be multiplied cition factor in Table 6; sower (rounded to 1 W) shall be ource power (rounded to the ne ated ballast of a particular wa e than 25 % from the average prescent light source of the claim med wattage with the minimum	1,2 Not Applicable ≤0.9 2017/1369. Idta. I 90 ° cone (Φ90°) is I by the correction a that corresponding in earest 1 W) shall be Itage. This claim may luminous intensity med wattage. The luminous efficacy