

Product Information Sheet

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

Supplier's name or trade mark: TECHTOUCH

Supplier's address: INTERLUSA, Estr. interior da circunvalação 12477, 4100-178 Porto, PT

Model identifier: 2021042

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	N/A		
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
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General product parameters:

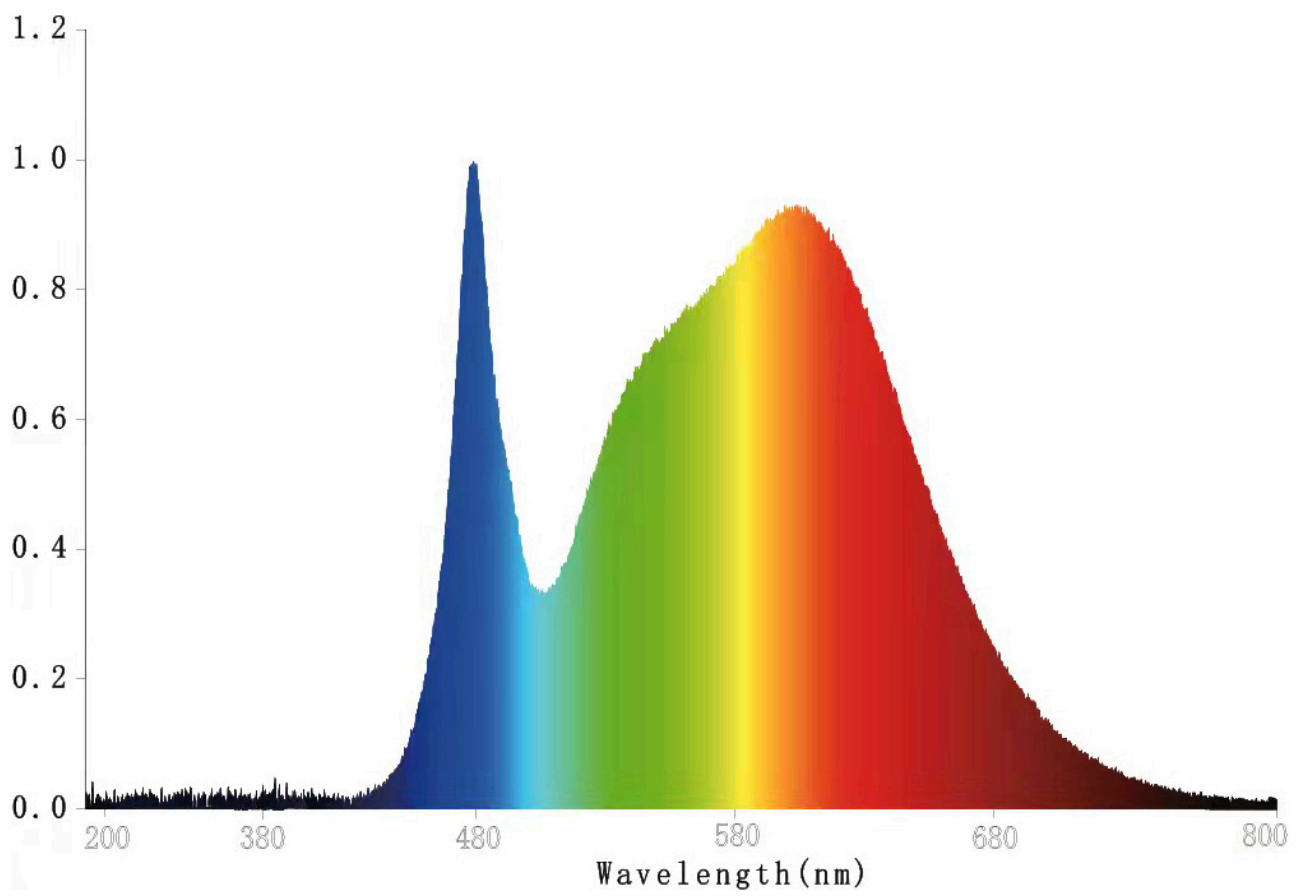
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		18	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		1 600 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	4 000
On-mode power (P_{on}), expressed in W		18,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control	Height	20	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	225		
	Depth	225		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	246	
		Chromaticity coordinates (x and y)	0,380 0,380	
Parameters for directional light sources:				
Peak luminous intensity (cd)	450	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	3	Survival factor	0,95	
the lumen maintenance factor	0,80			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,70	Colour consistency in McAdam ellipses	3	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	Yes ^(b)	If yes then replacement claim (W)	246	
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) : not applicable;

(b) : not applicable;

Spectrum



EPREL registration number: 2589232

Model placed on the Union market from 03/02/2026.



<https://eprel.ec.europa.eu/qr/2589232>

Supplier: Interlusa - Manfred H. Muller e Ca Lda (Importer)

Website:

Customer care service:

Name: INTERLUSA

Website: www.interlusa.com

Email: luz@interlusa.com

Phone: +351226102393

Address:

Estr. interior da circunvalação 12477
4100-178 Porto
Portugal