Product Information Sheet

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

Supplier's name or trade mark: ETTROIT

Supplier's address: Regulatory Affairs, CORSO VITTORIO EMANUELE 110, 80121 Napoli Napoli Napoli, IT

Model identifier: ET4109

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	No cap / Integrated LED light source		
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

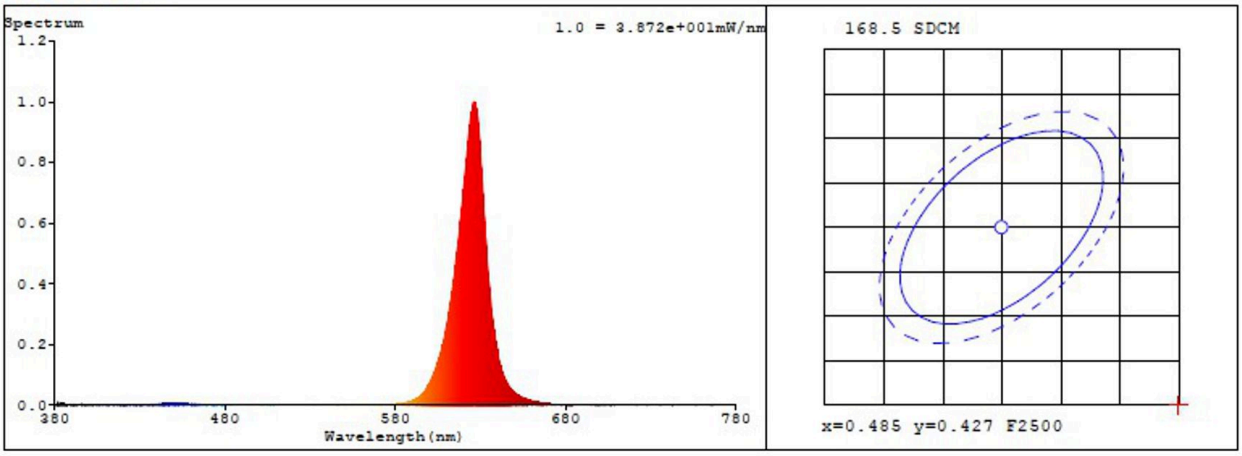
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	194 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	1 001
On-mode power (P_{on}), expressed in W	4,0	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	27
Outer dimensions without separate con-	Height	17	Spectral power distribution in the	See image in last page
	Width	10		
	Depth	12		

trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,485 0,427
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-189	Survival factor	0,90
the lumen maintenance factor		0,90		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,67	Colour consistency in McAdam ellipses	9
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1,0	Stroboscopic effect metric (SVM)	-

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.6751 y = 0.3102 / u' = 0.5026 v' = 0.5197 (duv=-5.53e-02)

CCT= 1001K Prcp WL: Ld=619.5nm Purity=95.7%

Peak WL: Lp=626nm FWHM: =17.5nm Ratio:R=93.5% G=6.3% B=0.2%

EPREL registration number: 2752723 Model placed on the Union market.	https://eprel.ec.europa.eu/qr/2752723

Complementary information (not part of the compliance assessment):

Commercial name or trade designation: CATENA 100LED 10M FILO ROSSO LUCE ROSSO IP65

GTIN identifier: 8059692404360

Supplier: SPACE - C S.R.L. (Manufacturer) **Website:** www.ettroit.com

Customer care service:

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