

# Product Information Sheet

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

**Supplier's name or trade mark:** Shenzhen Xincheng Innovation Technology Co., Ltd.

**Supplier's address:** Shenzhen Xincheng Innovation Technology Co., Ltd., Room2801, Building 1, Evergrande Metropolitan Plaza, No.15 Huancheng South Road, Ma'andang Community, Bantian Street, Longgang District, Shenzhen, China

**Model identifier:** F051

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	/		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

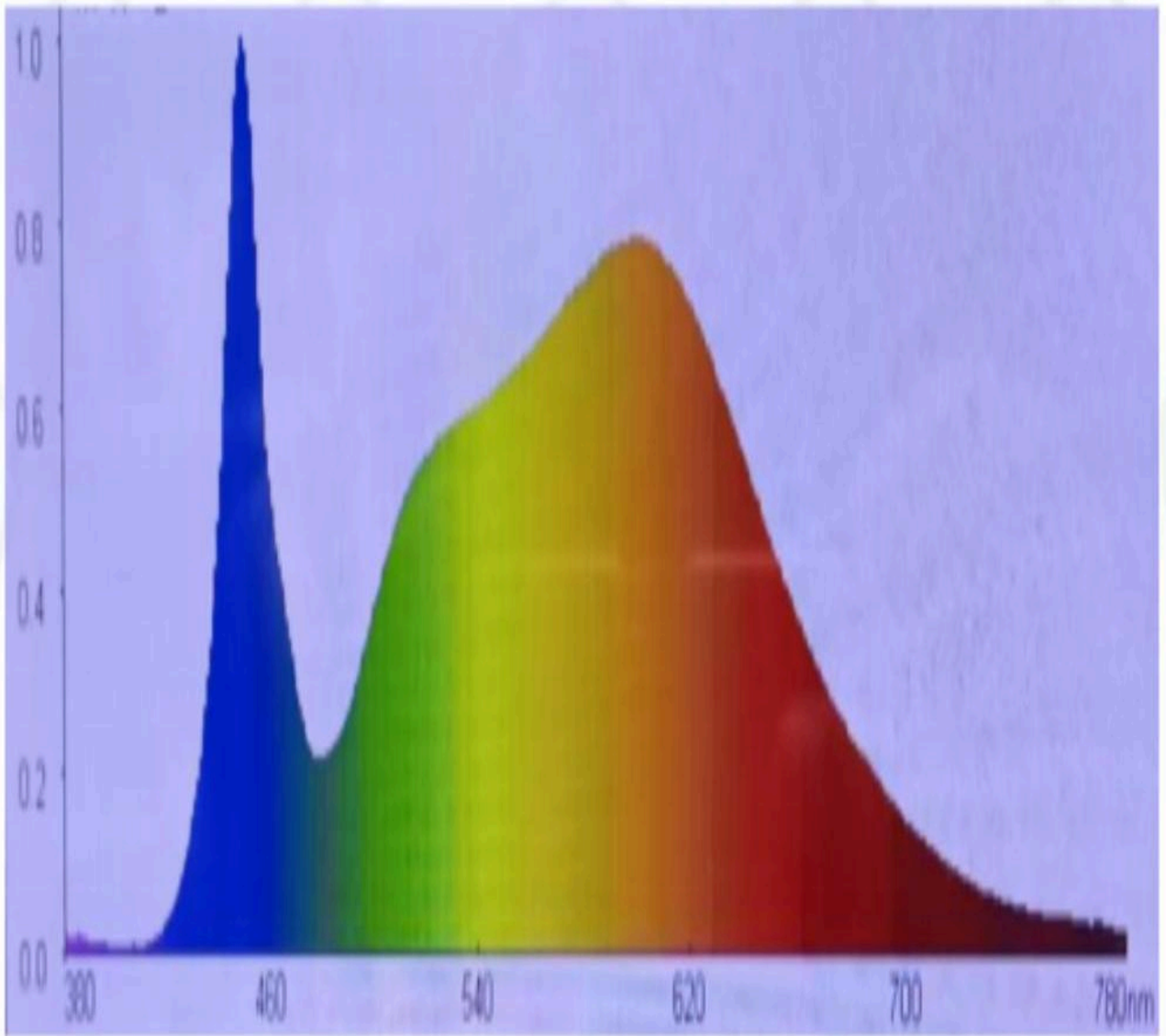
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 342 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	4 100
On-mode power ( $P_{on}$ ), expressed in W	51,0	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	85
Outer dimensions without separate con-	Height	900	Spectral power distribution in the See image in last page
	Width	650	
	Depth	50	

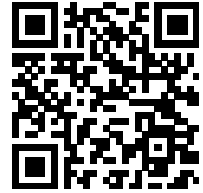
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	-		If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,374 0,367
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	9		Survival factor	1,00
the lumen maintenance factor	0,96			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,00		Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	.. <sup>(b)</sup>		If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1		Stroboscopic effect metric (SVM)	0,0

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 14/08/2025



**EPREL registration number:** 2444993

<https://eprel.ec.europa.eu/qr/2444993>

**Supplier:** ERP EUROPE LTD (Authorised representative)

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**Customer care service:**

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