

Product Information Sheet

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

Supplier's name or trade mark: IDEAL LUX

Supplier's address: IDEAL LUX , Taglio Destro 32, IT

Model identifier: FLUO BI-EMISSION 1800 4000K

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	31	Energy efficiency class	C
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°)	5 350 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	4 000
On-mode power (P_{on}), expressed in W	30,5	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	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	1 800	
			See image in last page

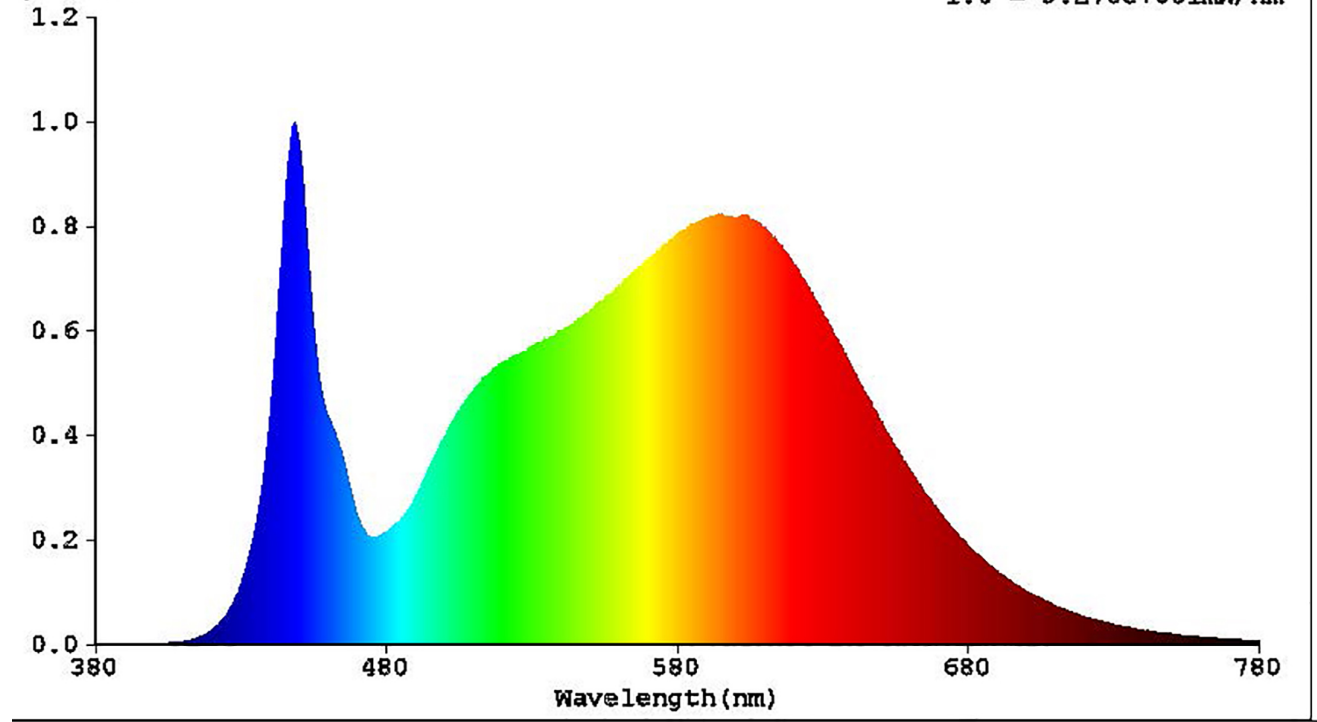
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,385 0,378
Parameters for LED and OLED light sources:			
R9 colour rendering index value	12	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

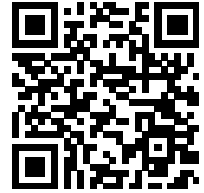
(b) : not applicable;

Spectrum

1.0 = 9.278e+001mW/nm



Model placed on the Union market from 09/04/2018



EPREL registration number: 890318

<https://eprel.ec.europa.eu/qr/890318>

Supplier: Ideal Lux s.r.l. (Importer)

Website:

Customer care service:

Name: IDEAL LUX

Website:

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Phone: +390415790500

Address:

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Italy