

Product Information Sheet

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

Supplier's name or trade mark: Electraline

Supplier's address: Electraline 3pMark S.p.A., Via dell'Artigianato 2, 20863 Concorezzo Monza Brianza, IT

Model identifier: 63440

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Light source cap-type		
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:

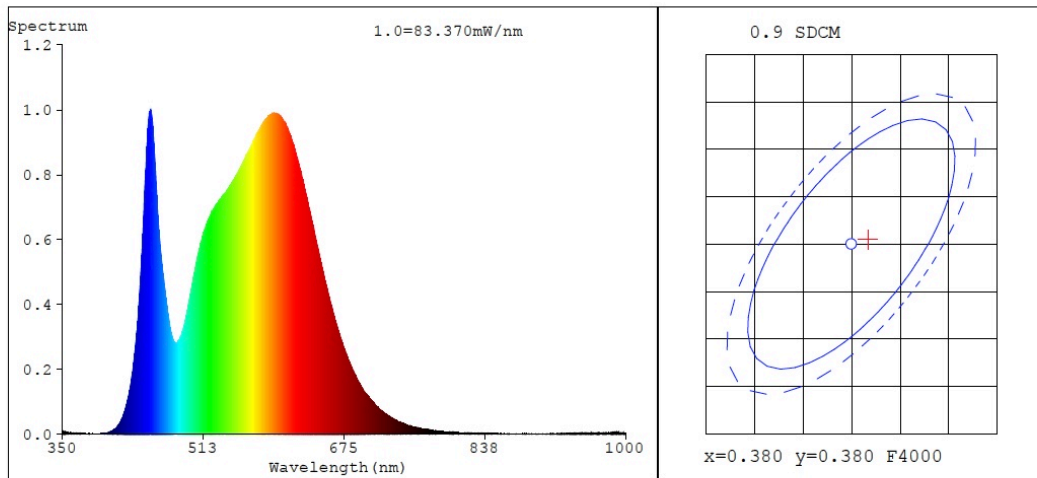
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	50	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 600 in Wide cone (120°)	Correlated colour temperature, rounded 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	50,0	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, light-	Height	1 580	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	780	
	Depth	780	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,380 0,380
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 637	Beam angle in degrees, or the range of beam angles that can be set	110
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,99	Colour consistency in McAdam ellipses	6
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)	0,0

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3817$ $y=0.3804$ $u'=0.2245$ $v'=0.5034$
Tc=3993K (Duv=0.0013) Dominant WL:Ld =578.4nm Purity=28.7%
Ratio:R=19.8% G=77.0% B=3.2% Peak WL:Lp=451.5nm FWHM=25.4nm
Render Index:Ra=83.2
R1 =81 R2 =89 R3 =95 R4 =82 R5 =81 R6 =85 R7 =87
R8 =65 R9 =9 R10=74 R11=81 R12=62 R13=83 R14=97 R15=75

Photo Parameters:

Flux = 4780 lm Eff. : 98.35 lm/W Fe = 14.52 W

Electrical parameters:

V = 230.0 V I = 0.2190 A P = 48.60 W PF = 0.9640

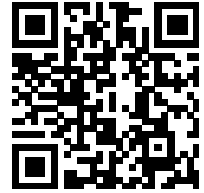
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 14 ms Ip = 46286 (71%)

Model:BL2S50A1-E2
Tester:
Temperature:25.3Deg
Manufactory:

Number:1
Date:2021-06-17
Humidity:65.0%
Remarks:

Model placed on the Union market from 01/01/2022



EPREL registration number: 1193151

<https://eprel.ec.europa.eu/qr/1193151>

Supplier: Electraline 3pMark S.p.A. (Importer)

Website: www.electraline.com

Customer care service:

Name: Electraline 3pMark S.p.A.

Website: www.electraline.com

Email: a.radicefossati@electraline.com

Phone: +39 0396042239

Address:

Via dell'Artigianato 2
20863 Concorezzo
Italy