

Product Information Sheet

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

Supplier's name or trade mark: LUXULA

Supplier's address: ENOVATEK GmbH, Sillensteder Straße 213, 26441 Jever, DE

Model identifier: LX800130

Type of light source:

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

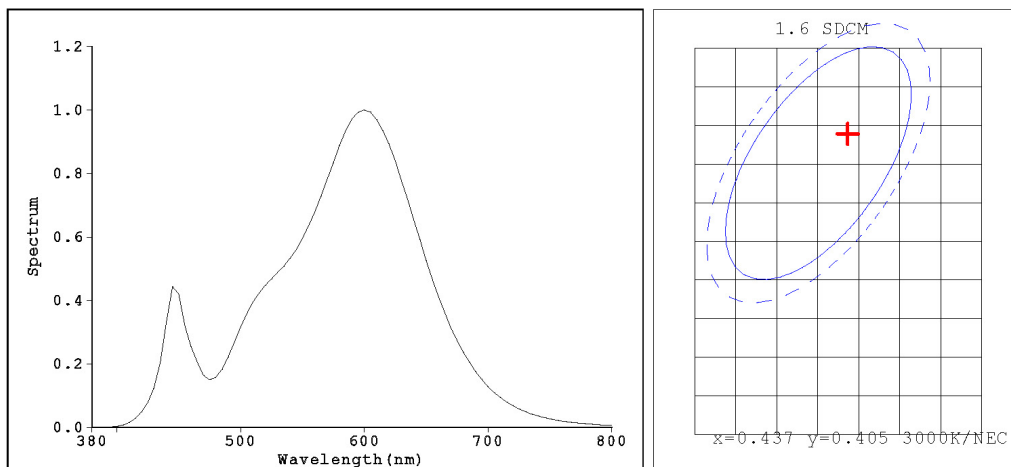
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	30	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 000 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	3 000
On-mode power (P_{on}), expressed in W	30,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	80	Survival factor	-	
the lumen maintenance factor	-			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	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)	-	

(a) '-': not applicable;

(b) '-': not applicable;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4401$ $y=0.4080$

Chromaticity Coordinate: $u'=0.4401$ $v'=0.4080$ ($duv=1.15e-03$)

$T_c=2980K$ Dominant WL: $L_d=582.5nm$ Purity=54.6% Centroid WL: 588.0nm

Ratio: R=24.3% G=73.7% B=2.0% Peak WL: $L_p=600.0nm$ HWL: 119.0nm

Render Index: $R_a=79.5$

R1 =77 R2 =88 R3 =96 R4 =78 R5 =77 R6 =86 R7 =81

R8 =53 R9 =-9 R10=74 R11=77 R12=70 R13=79 R14=98 R15=68

Photo Parameters:

Flux: 3265.6 lm Fe: 9.6568 W Efficacy: 102.0 lm/W

Electrical Parameters:

Luminaire: U=230.1V I=0.1400A P=32.00W PF=0.9880

Lamp : U=0V I=0A P=0W PF=0

Instrument Status:

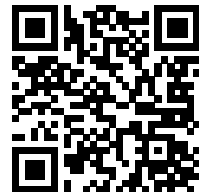
Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=54608 (R=4) %=-0.172%

$I_p=25433$ (G=5, D=56)
PMT: 26.4 centigrade [150.0]

Product Type: LX800130
Number: 991
Temperature: 25.3 deg Test
Operator:
Software: V2.00.100

Manufacturer:
Test Department:
Humidity: %
Test Date: 2024-08-01 19:34:56
Instrument: PMS-80_V1 (SN: 910045)

Model placed on the Union market from 17/01/2025



EPREL registration number: 2069290

<https://eprel.ec.europa.eu/qr/2069290>

Supplier: ENOVATEK GmbH (Importer)

Website: www.enovatek.de

Customer care service:

Name: ENOVATEK GmbH

Website: www.enovatek.de

Email: info@enovatek.de

Phone: +49 4461 / 7464233

Address:

Sillensteder Straße 213
26441 Jever
Germany