

Product Information Sheet

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

Supplier's name or trade mark: NOWA

Supplier's address: GLOBO Handels GmbH, Gewerbestraße 3, 9184 St. Peter, AT

Model identifier: 31470708

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
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	38	Energy efficiency class	E
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 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	3 000
On-mode power (P_{on}), expressed in W	38,0	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	81
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)	0,435 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,91	Colour consistency in McAdam ellipses	2	
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)	0,1	Stroboscopic effect metric (SVM)	0,4	

(a) '-': not applicable;

(b) '-': not applicable;

LED Test Report

Product Mark

Product Type :MD20047-7B Without cover

Manufacturer :admin

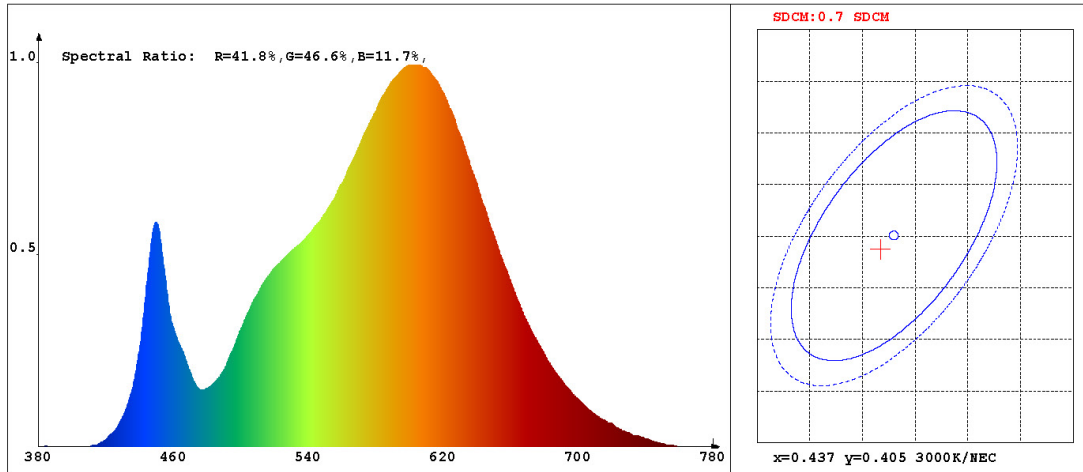
Temperature :admin'C

Humidity :65%

Operator :admin

Test Date :2024-09-12 16:49:43

Remark:



Chroma Parameters

Chro.Coord.:x=0.4357 y=0.4037 u=0.2500 v=0.3474 duv=-0.0000

CCT: 3017K Dominant Wave.:582.7nm Purity:52.0%

Flux RGB Ratio:R=22.6%,G=75.9%,B=1.4% Peak Wave:601.7nm Half Width:126.7nm

Rendering Index:Ra= 81.5

R1 =80	R2 =90	R3 =96	R4 =79	R5 =79	R6 =87	R7 =83	R8 =58
R9 =1	R10=76	R11=79	R12=68	R13=82	R14=98	R15=72	

Photo Parameters

Flux:4680.41lm Effi.:121.4lm/W Radiant:11916.4mW Iv:0.0mcd

Efficiency:0.11 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=230.700V

Current:I=0.1720A

Power:P=38.54W

Power Factor:PF=0.971

Lamp Parameters

Voltage:U=0.000V

Current:I=0.0000A

Power:P=0.00W

Power Factor:PF=1.000

Efficacy:0.0lm/W

Instrument state

Instrument:Hopoo HP8000S

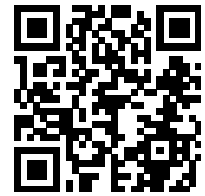
Integral Time: 33.076ms

VPeak: 14820

VDark: 1148

Product ID: 201806519

Model placed on the Union market from 20/08/2024



EPREL registration number: 2115926

<https://eprel.ec.europa.eu/qr/2115926>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

Email: office@globo-lighting.com

Phone: +43425332050

Address:

Gewerbestraße 3
9184 St. Peter
Austria