

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: 31479508

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	27	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°)	3 300 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	27,0	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)	0,437 0,404	
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	

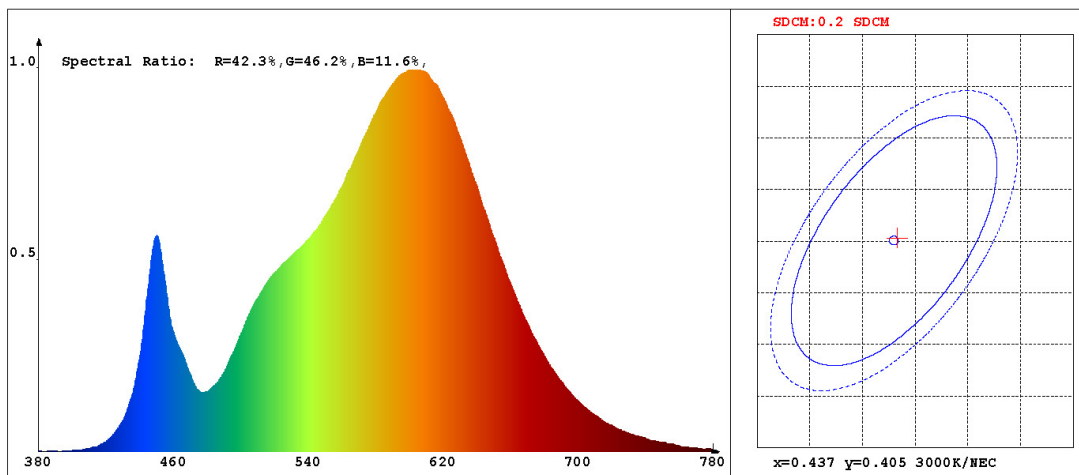
(a) '-': not applicable;

(b) '-': not applicable;

LED Test Report

Product Mark

Product Type :MD20047-5A Without cover Manufacturer :admin
Temperature :admin'C Humidity :65%
Operator :admin Test Date :2024-09-12 16:31:05
Remark:



Chroma Parameters

Chro.Coord.:x=0.4373 y=0.4053 u=0.2503 v=0.3480 duv=0.0004
CCT: 3003K Dominant Wave.:582.7nm Purity:52.9%
Flux RGB Ratio:R=22.6%,G=76.0%,B=1.4% Peak Wave:602.7nm Half Width:127.7nm

Rendering Index:Ra= 81.0

R1 =78	R2 =88	R3 =97	R4 =80	R5 =80	R6 =87	R7 =82	R8 =56
R9 =0	R10=74	R11=79	R12=68	R13=80	R14=99	R15=71	

Photo Parameters

Flux:3307.38lm Effi.:123.4lm/W Radiant:8753.7mW Iv:0.0mcd
Efficiency:0.11 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=230.300V Current:I=0.1180A
Power:P=26.80W Power Factor:PF=0.981

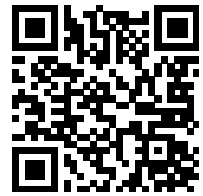
Lamp Parameters

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: 48.589ms VPeak: 15604
VDark: 1155 Product ID: 201806519

Model placed on the Union market from 22/08/2024



EPREL registration number: 2115909

<https://eprel.ec.europa.eu/qr/2115909>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

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Phone: +43425332050

Address:

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