

Product Information Sheet

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

Supplier's name or trade mark: MS-belysning

Supplier's address: AS Metall-Service / MS-belysning, Gardermovegen 95 B, 2030 NANNESTAD, NO

Model identifier: 9400802610

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G-9		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	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°)	320 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	2 700
On-mode power (P_{on}), expressed in W	3,0	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	60	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	19	
	Depth	19	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,461 0,415	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	80	Survival factor	0,85	
the lumen maintenance factor	0,96			

(a) : not applicable;

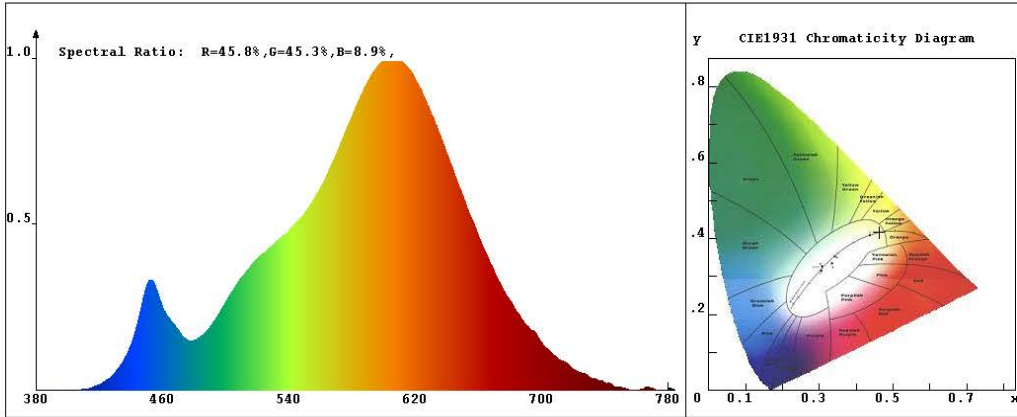
(b) : not applicable;

LED Test Report

Product Mark

Product Type :G9 230V
 Temperature :230V3W'C
 Operator :
 Remark:

Manufacturer :LDS
 Humidity :65%
 Test Date :2021-10-25



Chroma Parameters

Chro.Coor.:x=0.4618 y=0.4158 u=0.2614 v=0.3531 duv=0.0017
 CCT: 2713K Dominant Wave.:583.6nm Purity:63.4%
 Flux RGB Ratio:R=23.9%,G=74.8%,B=1.3% Peak Wave:605.8nm Half Width:113.0nm

Rendering Index:Ra= 81.6

R1 =80 R2 =91 R3 =95 R4 =79 R5 =79 R6 =90 R7 =82 R8 =56
 R9 =2 R10=80 R11=78 R12=73 R13=83 R14=98 R15=72
 Fidelity Index (Rf)=83.1 Gamut Index (Rg)=93.9

Photo Parameters

Flux:310.08lm Effi.:124.0lm/W Radiant:933.5mW Iv:0.0mcd
 Efficiency:0.081 Effi Level:A++ (EU 874-2012)

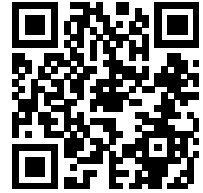
Ele. Parameters

Voltage:U=227.61V Current:I=0.0120A
 Power:P=2.50W Power Factor:PF=0.906

Instrument state

Instrument:Hopoo HP8000 Integral Time: 288.786ms VPeak: 13032
 VDark: 1355 Scan Range: 380-780nm Product ID: 201607129
 Hopoo Optoelectronics Technology CO.,LTD www.hopoo.net

Model placed on the Union market from 08/04/2022



EPREL registration number: 1228390

<https://eprel.ec.europa.eu/qr/1228390>

Supplier: AS METALL-SERVICE (Importer)

Website: www.ms-belysning.no

Customer care service:

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