

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: 9400802510

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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°)	420 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	2 700
On-mode power (P_{on}), expressed in W	5,0	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, lighting control	Height	56	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	60
		Chromaticity coordinates (x and y)	0,448 0,404
Parameters for directional light sources:			
Peak luminous intensity (cd)	330	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:			
R9 colour rendering index value	80	Survival factor	0,90
the lumen maintenance factor	0,93		

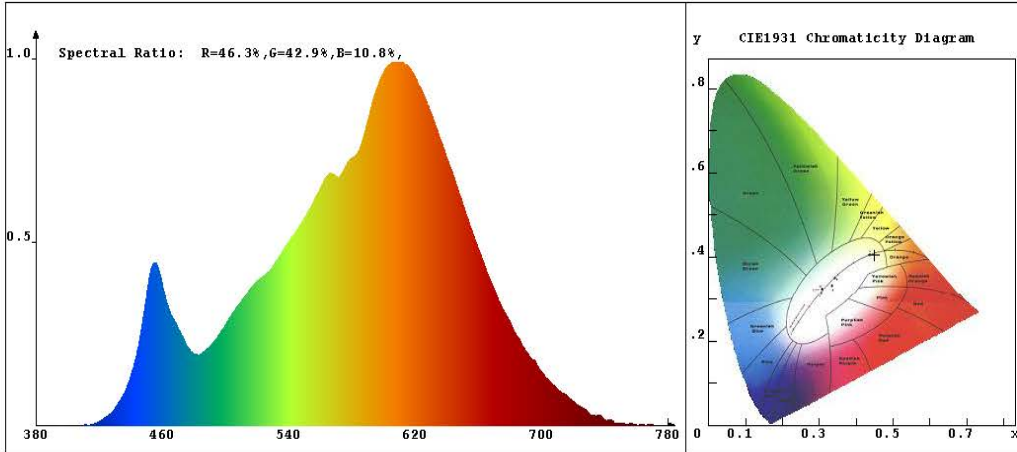
(a) : not applicable;

(b) : not applicable;

LED Test Report

Product Mark

Product Type : GU10 5W 3-STEP DIM Manufacturer :
 Temperature : 'C Humidity : 65%
 Operator : Test Date : 2022-05-27
 Remark:



Chroma Parameters

Chro.Coor.: x=0.4486 y=0.4047 u=0.2578 v=0.3489 duv=-0.0012
 CCT: 2819K Dominant Wave.: 584.0nm Purity: 56.1%
 Flux RGB Ratio: R=25.2%, G=73.1%, B=1.7% Peak Wave: 609.7nm Half Width: 118.8nm

Rendering Index: Ra= 86.0

R1 =86 R2 =95 R3 =97 R4 =83 R5 =85 R6 =93 R7 =84 R8 =64
 R9 =22 R10=86 R11=82 R12=76 R13=89 R14=99 R15=80

Photo Parameters

Flux: 330.64lm Effi.: 73.5lm/W Radiant: 904.5mW Iv: 0.0mcd
 Efficiency: 0.140 Effi Level: A+ (EU 874-2012)

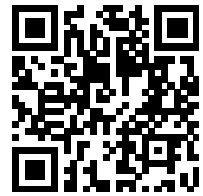
Ele. Parameters

Voltage: U=231.000V Current: I=0.0450A
 Power: P=4.50W Power Factor: PF=0.431

Instrument state

Instrument: Hopoo HP8000S Integral Time: 393.597ms VPeak: 14488
 VDark: 1126 Scan Range: 380-780nm Product ID: 201607129

Model placed on the Union market from 01/05/2023



EPREL registration number: 1569239

<https://eprel.ec.europa.eu/qr/1569239>

Supplier: AS METALL-SERVICE (Importer)

Website: www.ms-belysning.no

Customer care service:

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