

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: 9400000036

Type of light source:

| | | | |
|-----------------------------------------------------|------|---------------------------------|------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E27 | | |
| 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 |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 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°) | 500 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 | 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 | 90 |
| Outer dimensions without separate control gear, lighting control | Height | 142 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 95 | |
| | Depth | 95 | |
| | | | 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) | 0,467 0,422 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 90 | Survival factor | 0,85 |
| the lumen maintenance factor | 0,96 | | |

(a) : not applicable;

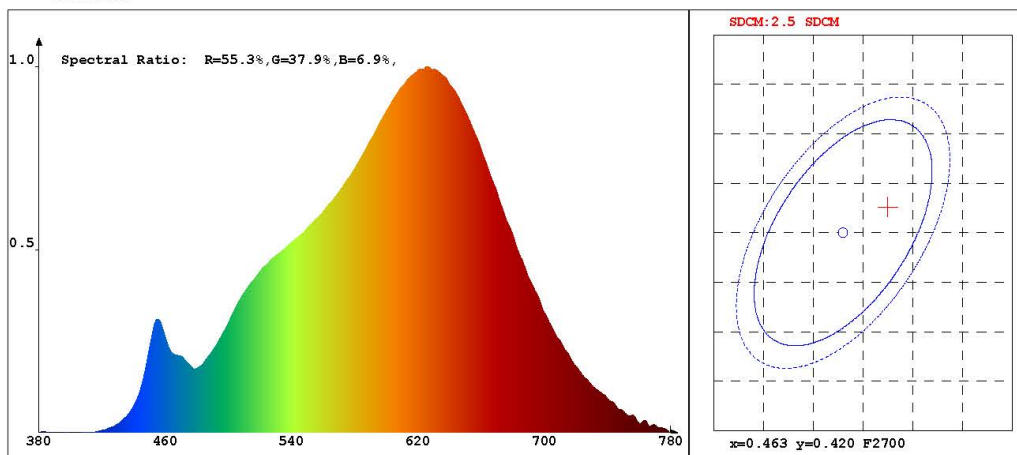
(b) : not applicable;

LED Test Report

Product Mark

Product Type :G95 DIM
 Temperature : 'C
 Operator :
 Remark:

Manufacturer :
 Humidity :65%
 Test Date :2022-04-25



Chroma Parameters

Chro.Coor.:x=0.4675 y=0.4226 u=0.2620 v=0.3553 duv=0.0037
 CCT: 2688K Dominant Wave.:583.1nm Purity:67.2%
 Flux RGB Ratio:R=26.4%,G=72.3%,B=1.3% Peak Wave:625.7nm Half Width:147.6nm

Rendering Index:Ra= 93.0

R1 =93 R2 =96 R3 =98 R4 =94 R5 =93 R6 =96 R7 =93 R8 =82
 R9 =61 R10=90 R11=96 R12=80 R13=93 R14=98 R15=88

Photo Parameters

Flux:511.39lm Effi.:104.2lm/W Radiant:1653.6mW Iv:0.0mcd
 Efficiency:0.109 Effi Level:A++ (EU 874-2012)

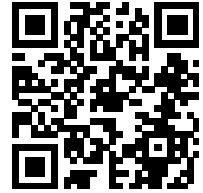
Ele. Parameters

Voltage:U=230.300V Current:I=0.0240A
 Power:P=4.91W Power Factor:PF=0.867

Instrument state

Instrument:Hopoo HP8000S Integral Time: 285.808ms VPeak: 15576
 VDark: 1075 Scan Range: 380-780nm Product ID: 201607129

Model placed on the Union market from 01/08/2022



EPREL registration number: 1302677

<https://eprel.ec.europa.eu/qr/1302677>

Supplier: AS METALL-SERVICE (Importer)

Website: www.ms-belysning.no

Customer care service:

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