

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: 9400000623

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated LED		
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	18	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°)	2 100 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	3 000
On-mode power (P_{on}), expressed in W	18,0	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	Height	Spectral power distribution in the	See image in last page
	Width		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	35	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,441 0,407
Parameters for directional light sources:				
Peak luminous intensity (cd)		2 100	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	-2		Survival factor	0,90
the lumen maintenance factor	0,93			

(a) : not applicable;

(b) : not applicable;

LED Test Report

Product Mark

Product Type :MD24026-3A光源+驱动+玻璃

Manufacturer :admin

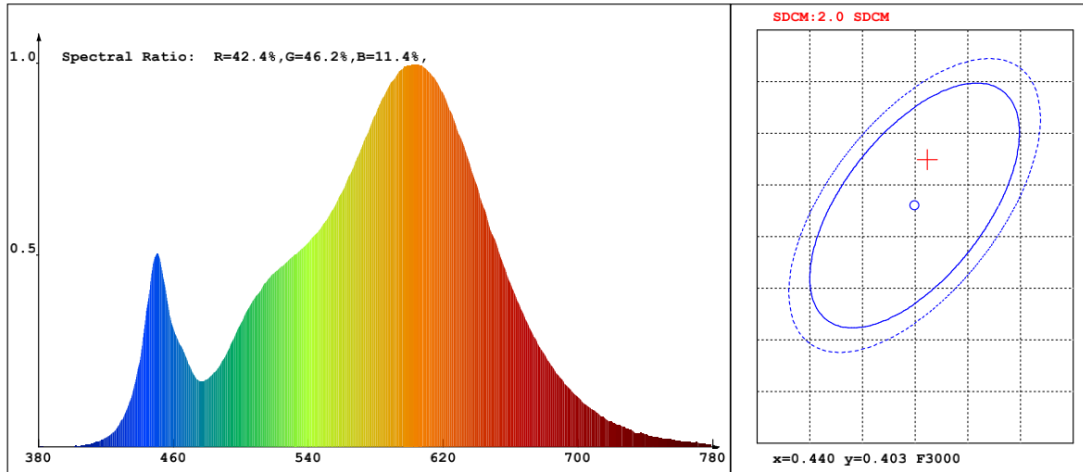
Temperature :admin'C

Humidity :65%

Operator :admin

Test Date :2025-12-12 11:05:40

Remark:



Chroma Parameters

Chro.Coord.:x=0.4412 y=0.4074 u=0.2519 v=0.3489 duv=0.0007

CCT: 2956K Dominant Wave.:582.8nm Purity:54.7%

Flux RGB Ratio:R=22.9%,G=75.6%,B=1.5% Peak Wave:602.7nm Half Width:122.6nm

Rendering Index:Ra= 80.8

R1 =77	R2 =88	R3 =98	R4 =82	R5 =82	R6 =89	R7 =78	R8 =53
R9 =-2	R10=76	R11=81	R12=71	R13=79	R14=99	R15=69	

Photo Parameters

Flux:782.00lm Effi.:33.8lm/W Radiant:8111.2mW Iv:0.0mcd

Efficiency:0.10 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=231.300V

Current:I=0.1080A

Power:P=23.12W

Power Factor:PF=0.964

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: 68.596ms

VPeak: 14772

VDark: 1080

Product ID: 201806519

EPREL registration number: 2717801

Model placed on the Union market from 30/05/2026.



<https://eprel.ec.europa.eu/qr/2717801>

Supplier: AS METALL-SERVICE (Importer)

Website: www.ms-belysning.no

Customer care service:

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