Product Information Sheet

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

Supplier's name or trade mark: MINALOX

Supplier's address: Customer service, Továrenská 13/K, 90101 Malacky Malacky, SK

Model identifier: MNLXLBGU10/8W/24V/60D/4500/BK

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:	Only with specific dimmers

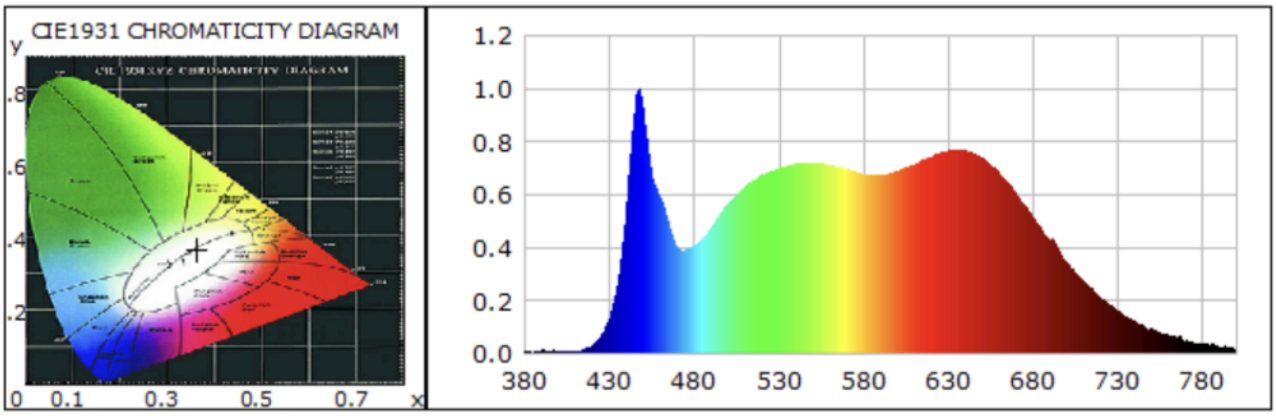
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		8	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)		704 in Narrow cone (90°)	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	4 488
On-mode power (P_{on}), expressed in W		7,6	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,10
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	96
Outer dimensions without separate control gear, light-	Height	50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	56		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,362 0,369
Parameters for directional light sources:				
Peak luminous intensity (cd)		837	Beam angle in degrees, or the range of beam angles that can be set	59
Parameters for LED and OLED light sources:				
R9 colour rendering index value		98	Survival factor	0,95
the lumen maintenance factor		0,70		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


CIE1931 CHROMATICITY DIAGRAM
y
.8
.6
.4
.2
0
0.1
0.3
0.5
0.7
x
1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
430
480
530
580
630
680
730
780

EPREL registration number: 2340099

Model placed on the Union market from 24/04/2025.

https://eprel.ec.europa.eu/qr/2340099

Complementary information (not part of the compliance assessment):

GTIN identifier: 8586024193093

Supplier: MINALOX s. r. o. (Importer)

Website: www.minalox.sk

Customer care service:

Name: Customer service

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