

DATASHEET

Type: **ELO**
Name: Pendant light
ID: PC1326
Designed by: Filippo Mambretti



Download

Description

ELO, an innovative new suspension light combining the distinctive textures of BROKISGLASS with elegant aluminium framing, comprises three articulated arches, the outer two of which can be locked in different attitudes. The unique solution offers a variety of striking scenographic compositions that can shape the interior and lend it a dominant design element. The name ELO means 'ring' or 'bond', words that adeptly express the grand decorative potential and remarkable variability of the concept, a sculptural entity that can be modified and customized as the demands of the setting evolve. ELO is a unique BROKIS collection that uses the glassmaking technique known as fusing, which gives rise to the graceful curves of the arches. The primary material, BROKISGLASS, has been developed on the principles of upcycling, sustainability, and ecological manufacturing. The glass is set in elegant metal frames crafted from aluminium, which ensures outstanding structural integrity while reducing the overall weight of the light. Illumination is provided by flexible LEDs that follow the curvature of the arches, underscoring the intrinsic aesthetic beauty of the BROKISGLASS and effecting a charming diffusion of light no matter what configuration the piece is installed in. ELO can be deployed in various applications, either as a single linear light or, thanks to its versatility and compositional dynamism, as a multifaceted lighting object.



Tech. description

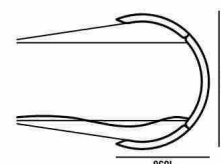
The light comprises three segments connected by articulated joints, allowing adjustment of the angle between the middle and outer segments. The light is made of dural with BROKISGLASS inserts formed to match the curvature of the light. Each segment houses a flexible LED module also matching the shape of the light. The light is hung from four wire ropes anchored within a ceiling canopy, which also houses the electronics.

Available colour options: <https://mbapi.cz/red/pis/eu/en/pc1326>

CONSTRUCTION SPECIFICATION

Weight: 31 kg
Construction material: glass, metal
Cord length [mm]: 3 m
Mounting: Ceiling
Environment: Indoor

DIMENSIONS [mm]



ELECTRICAL SPECIFICATION

Input voltage [V]: 100 - 240 V
Frequency [Hz]: 50-60 Hz
Max. power [W]: 150 W
Coverage IP: 20
Socket: -
Light source: LED module
Energy class: E

CERTIFICATIONS



BROKIS S.R.O.
ŠPANILOVA 1315/25
163 00 PRAHA 6 - ŘEPY
CZECH REPUBLIC

ORG ID 64940799
VAT ID CZ64940799
C 42174 MĚSTSKÝ SOUD
V PRAZE

TEL +420 567 211 517
TECHNICAL@BROKIS.CZ
INFO@BROKIS.CZ
WWW.BROKIS.CZ

2023_10
PAGE 1

DATASHEET

LED SOURCE



Download



CM16243 LED modul FLEXI ELO BLOD 100x350 336LED LM281B+ RJ 927/965

Type	LED module
Lamp wattage [W]	W
Input voltage [V]	24 VDC
Energy class	E
Flux [lm]	2500-2850 lm
Light colour [K]	2700-6500 K
CRI	90+
Dimmable	yes - tunable white



BROKIS S.R.O.
ŠPANIĚLOVA 1315/25
163 00 PRAHA 6 - ŘEPY
CZECH REPUBLIC

ORG ID 64940799
VAT ID CZ64940799
C 42174 MĚSTSKÝ SOUD
V PRAZE

TEL +420 567 211 517
TECHNICAL@BROKIS.CZ
INFO@BROKIS.CZ
WWW.BROKIS.CZ

2023_10
PAGE 2

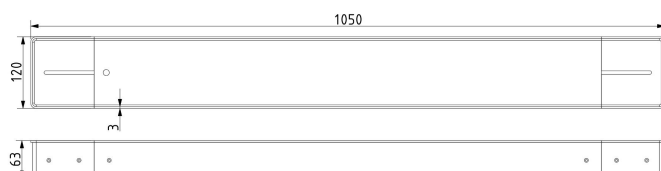


INNER FIXTURE

Dimensions l x w x h [mm]	1050 x 120 x 63 mm
Weight [kg]	12 kg
Material	metal



Drawing



Hole placement

