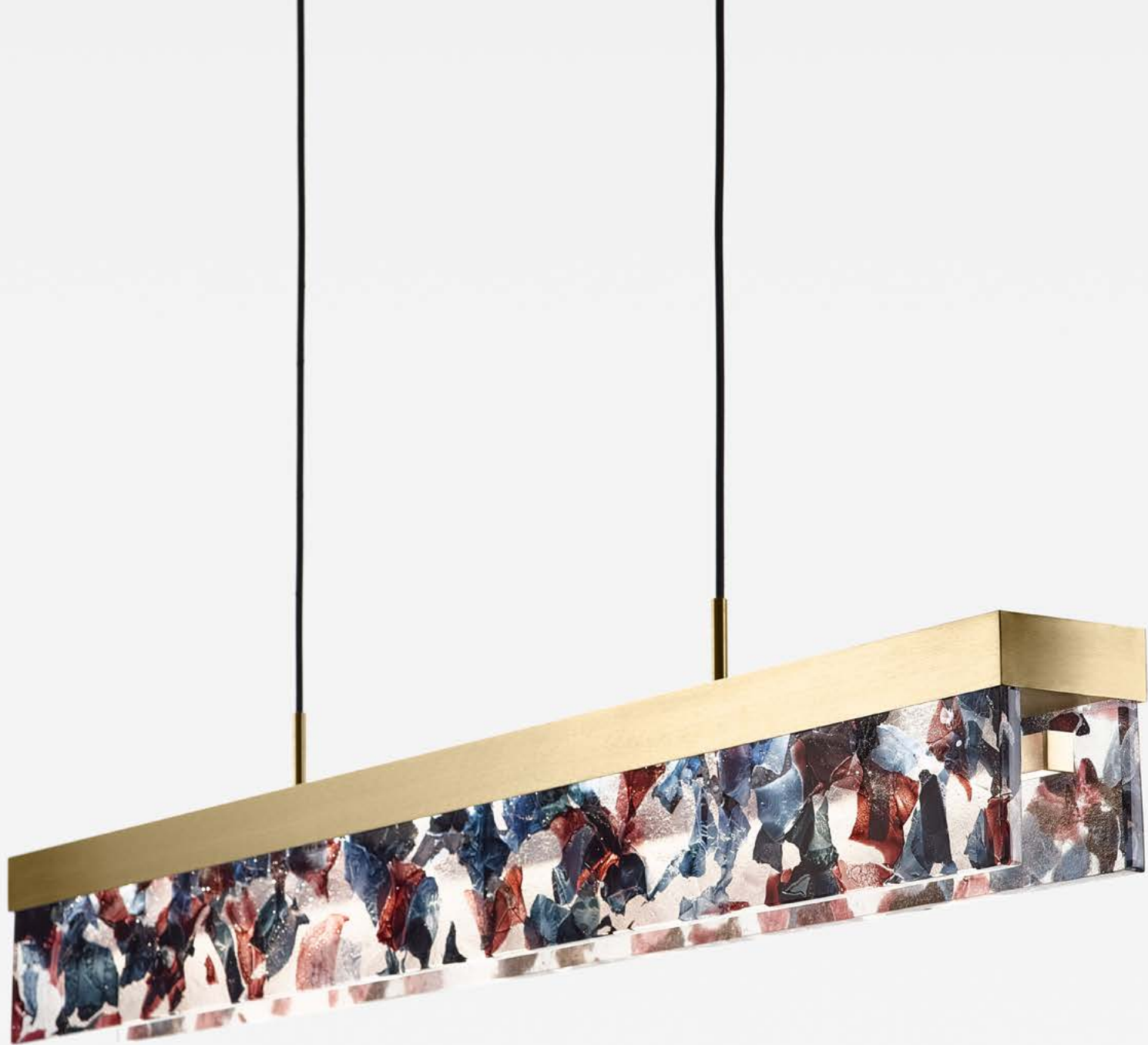




fragments line

loomma







inspiration



FRAGMENT LINE
From Fraction to Refraction

The new Fragment Line collection of horizontal lighting fixtures, designed by Studio DECHEMA, embodies a panorama of a radiant galaxy. It breathes new life not only into glass shards but also becomes the inner universe of the interior. Fragment Line captures the dialogue between light and nature, where melted shards drift like clouds over horizons. The collection uses the recently developed Fragmentglass technique, based on fusing upcycled glass shards.

Design by DECHEMA Studio



FRAGMENT LINE From Fraction to Refraction

Designed as the ideal lighting solution for dining areas, work tables, or kitchen islands, Fragment Line embodies minimalist elegance while merging functionality seamlessly. BOMMA continually pushes the boundaries between aesthetic appeal and technical process. The collection's adjustability introduces unprecedented levels of lighting comfort—from **warm white**, perfect for relaxation, to **cool white** that enhances concentration and alertness. Light can be **directed downward** for efficient space illumination or **onto the Fragmentglass plates**, creating soft diffusion and adding a pleasant ambient glow

Design by DECHEMA Studio

production



Fragmentglass is a new material that upcycles glass shards that failed to pass strict quality control of BOMMA's crystal lighting.



Each Fragmentglass panel is carefully assembled by stacking glass shards into a melting mold.



The designers carefully curated a color palette, allowing only certain ratios of colored shards to achieve the desired effect.

options



white
brushed gold



white
brushed silver



black
brushed gold



black
brushed silver

pendant

projects



Fragment Line collection, white glass, brushed gold fitting



Fragment Line collection, black glass, brushed silver fitting



Fragment Line collection, black glass, brushed silver fitting



Fragment Line collection, white glass, brushed gold fitting

technical information

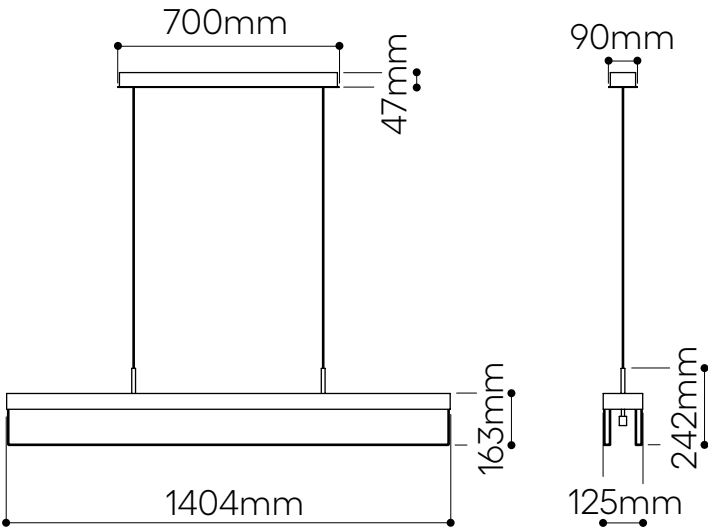
FRAGMENT LINE

pendant

Design by
Dechem Studio

Handmade glass attributes

Each Fragmentglass panel is uniquely crafted by stacking glass shards in a melting mould. This process introduces natural elements like bubbles and iron traces, which enhance the panel's aesthetic. While designers control the colour, shard size, and format, the final appearance may vary due to the unpredictable melting process. These variations are intentional and add to the panel's uniqueness.



LIGHTING DESCRIPTION

Size	1404 x 125 mm, H 242 mm 55,3 x 4,9 inch, H 9,5 inch
Cable	black textile braid cable 2,5 m / 98,4 inch
Weight	+32,3 kg / 71,2 lb
Glass	Fragmentglass in black and white color
Material	Aluminium, Stainless steel
Mounting	Brushed Silver, Brushed Gold
Protection	IP34, Over Current, Over Voltage, Over Temperature, Short Circuit
Nominal voltage	100-305V AC 47-63Hz / 142-431V DC 90-130V AC 47-63Hz / 180-264V AC 47-63Hz max. consumption with reserved capacity 150 W
AC current	< 1A / 230 VAC
Working Temperature	5-47°C
Working Humidity	20~80% RH non-condensing
Class	I. EU / I. USA

LIGHT SOURCE

Type	LED strip 14 W / m
Base	CREE Tunable White 5 years warranty
Brightness	2400 lm / m
Voltage/Current/Consumption	24V DC / 4A / 96W
Temperature	1850-4000 K linear
Color index	Up to 93 depends on selected temp.
Dimming	TRIAC, DALI-2, CASAMBI

PACKAGING

Material	Cardboard
Size	1489 x 209 x 413 mm 58,6 x 8,2 x 16,3 inch

Origin: traditionally produced in the Czech Republic
Intellectual property license holder: Bomma Czech Republic (EU)
Represented by BMRC group s.r.o.



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