

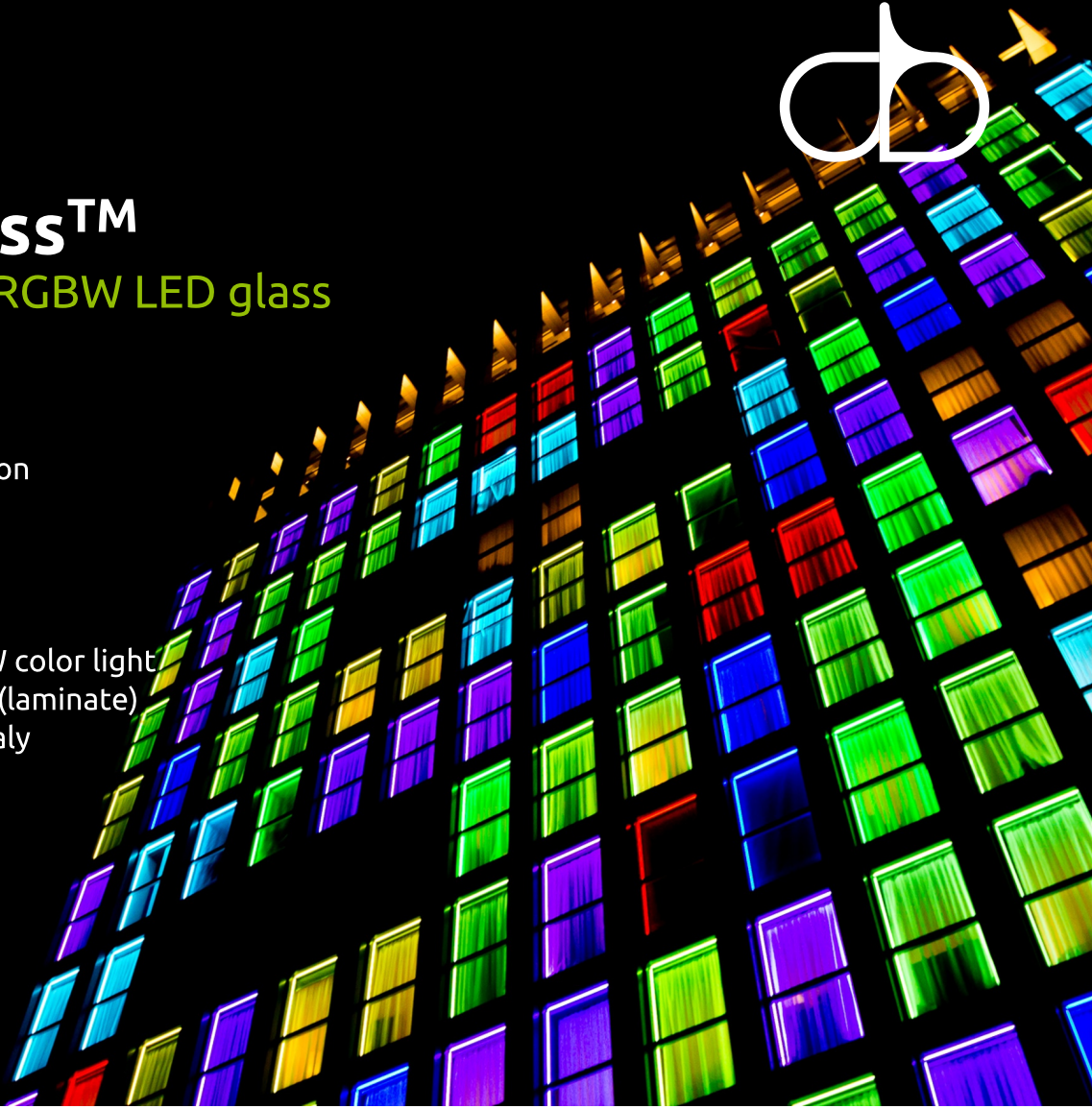


LumioGlass™

Mono RGB and RGBW LED glass

- Custom size
- Dimmable light
- Low power consumption
- Modern design
- 24V DC power supply
- Low maintenance
- Certified components
- LED mono, RGB, RGBW color light
- Single or double layer (laminated)
- Designed & made in Italy

- Balustrades
- Canopies
- Stairs
- Shelves
- Floors



LumioGlass is an electro glass with the capability of emitting a LED light mono, RGB or RGBW through both the surfaces.

The single layer option of LumioGlass is made of a tempered single sheet extra clear glass with a grid dots all over the surface that allows perfectly homogeneous light emission. LumioGlass takes advantage from light guide technology: the LEDs are placed all over or part (depending by application) of the glass sheet perimeter.

The double layer version in addition to the tempered glass sheet with grid dots provides a second tempered sheet extra clear glass. The resulting laminated glass sheet satisfy the safety requirements in the main areas market.

The perfect combination of style and function, LumioGlass is the solution of choice in interior and outdoor design, architectural, and building applications.

LumioGlass in addition to the well known glass features like transparency and resistance adds the capability of emitting a dimmable mono, RGB or RGBW light to fit the final application.

LumioGlass can be profitably used in hotels, exhibitions, museums, boats, interior and outdoor design like balustrades, canopies, stairs, floors, showcase, shelves etc.

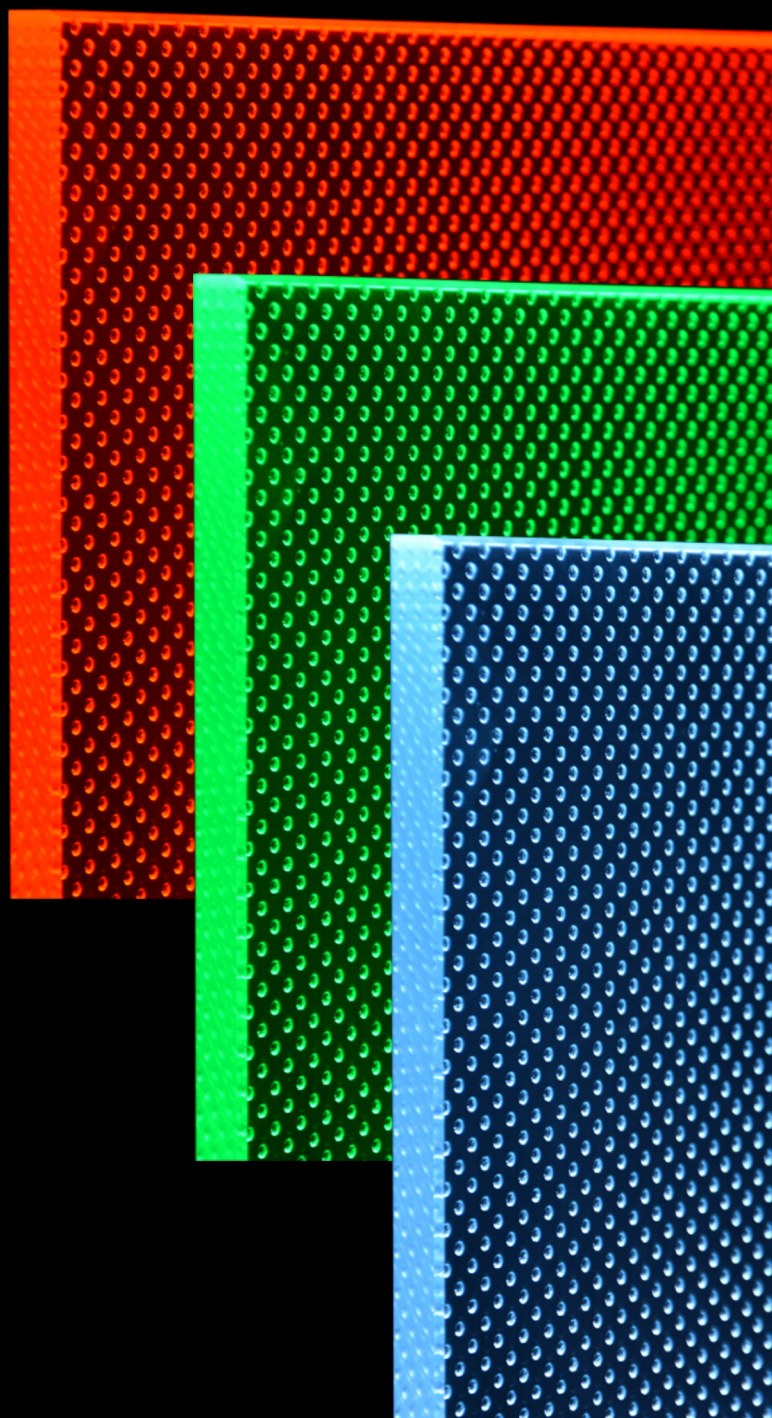
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Technical Specifications

Maximum dimensions	2250x3210 mm
Glass thickness single layer (LG10 series)	6/8/10/12 mm extraclear
Glass thickness double layer (LG20 series)	6+6/8+8/10+10/12+12 mm extraclear
Power consumption	22 W/m (mono white) 20 W/m (RGB) 25 W/m (RGBW)
Power supply	24V DC
LED color option	3000K, 4500K, 6000K, RGB, RGBW
Dimmable	PWM 0-10V / 1-10V
Average life	50.000 hours
Operating temperature	-10 +50°C
Material	Glass, alluminium frame
IP protection	IP 20 / IP65
Certifications	CE, RoHS, UNI EN 572-2
Warranty	2 years

Ordering information

Series	Dim. [mm]	Thickness	LED color	IP grade
LG10	-LLLL-HHHH	-TT	-WW (3000K)	-XX
LG10	-LLLL-HHHH	-TT	-NW (4500K)	-XX
LG10	-LLLL-HHHH	-TT	-CW (6000K)	-XX
LG10	-LLLL-HHHH	-TT	-RGB	-XX
LG10	-LLLL-HHHH	-TT	-RGBW	-XX
LG20	-LLLL-HHHH	-TT	-WW (3000K)	-XX
LG20	-LLLL-HHHH	-TT	-NW (4500K)	-XX
LG20	-LLLL-HHHH	-TT	-CW (6000K)	-XX
LG20	-LLLL-HHHH	-TT	-RGB	-XX
LG20	-LLLL-HHHH	-TT	-RGBW	-XX



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