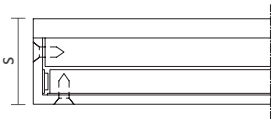
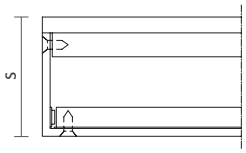
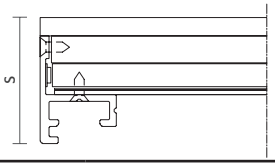
BRICK | DESIGN YOUR PANEL

FRAMELESS LIGHT

ivela elcom

Custom shapes available on request

Model	Thickness	Dimension X	Dimension Y	Installation	Type of light	Diffuser	Finish	LED sides

Model	BL (Brick with case "low")				BH (Brick with case "high")			BP (Brick with profile)
Application	Ideal for architectural installations and illuminated **support surfaces** with **minimal thickness** and **no visible front frame**, providing a "full light" effect. The side edge is available with **customizable finishes**. Not designed for luminous continuity between panels with LED sides in contact, but **suitable for collinear configurations**.				Suitable for **architectural installations and illuminated support surfaces without dimensional constraints**. A "full light" solution with **no visible front frame**, featuring a side edge with customizable finishes. Particularly suitable for **continuous compositions**, even with LED sides in contact.			Designed for architectural installations, it ensures **maximum installation versatility** thanks to its dedicated structural profile with **customizable finishes**. A **frameless front design** delivers a "full light" effect. Not designed for luminous continuity between panels with LED sides in contact, but suitable for **collinear configurations**.
Section								
Thickness (S) mm	18	19	21	23	30	40	50	28
Weight Kg/m²	25	26	29	31	26 [1]			22,5
Type of light	Z C N F	TW	H	HZ HC HN	Z (2700K) C (3000K) N (4000K) F (5700K) TW (2700K-6500K) H (RGB) HZ (RGB+2700K) HC (RGB+3000K) HN (RGB+4000K)			Z (2700K) C (3000K) N (4000K) F (5700K) TW (2700K-6500K) H (RGB)
Diffuser	**O** (Opal)							**OF** (Milled opal)
Finish	■ **00** (Aluminium) / □ **01** (White) / ■ **02** (Black) / ■ **07** (Gold) / **XX** (RAL on request)							
Max. dimension (X) mm	2950				2900			3000
Max. dimension (Y) mm	1000 1450				1000 1400			1000 1500
Installation	**PA** (Wall-mounted) / **MG** (Magnet) / **PR** (Stud-mounted) **PL** (Ceiling-mounted) / **MG** (Magnet) / **PR** (Stud-mounted) / **SP** (Suspended) **ND** (Surface-mounted) **CB** (Trimless plasterboard) **CR** (Flush plasterboard)							
LED sides	1X 1Y 1 LED side 2X 2Y 2 LED sides 4 LED sides / Perimeter							
Power supply	24 VDC							
Power	20W/m (Monochromatic [2])				40W/m (TW)		22W/m (RGB)	20W/m (RGB+W)

[1] The weight refers to monochromatic CCT versions.

[2] 15W/m - 10W/m on request

PHYSICAL CHARACTERISTICS
Body material: Aluminum
Diffuser material: Polymethylmethacrylate (PMMA)
Protection rating: IP20
Impact resistance: IK07

ELECTRICAL CHARACTERISTICS
Insulation class: ⧫
Cable length = 2000 mm

PHOTOMETRIC CHARACTERISTICS
CRI: 93 R9 > 50 (monochromatic and TW versions only)
Glare factor: UGR < 22
Life Time: L90B10 90000 h

LED SIDE LUMINOUS FLUX [3] lm/w								
2700K	3000K	4000K	5700K	2700K-6500K	RGB	RGB+2700K	RGB+3000K	RGB+4000K
2640	2735	2920	2965	5600	1040	1140	1225	1310

[3] Luminous flux output: Lumens per meter [lm/m] × Number of LED sides [n] × X or Y dimension [m] – 55%
Ex. (2640lm x 2 x 1m)-55%= 5280lm/m - 55% = 2376 lm/m

ELCOM srl
Via Ugo la Malfa 5, 25030 - Castel Mella (BS), Italy
+39 030 68 30 559

elcomledcomponents.com
info@elcomsrl.net