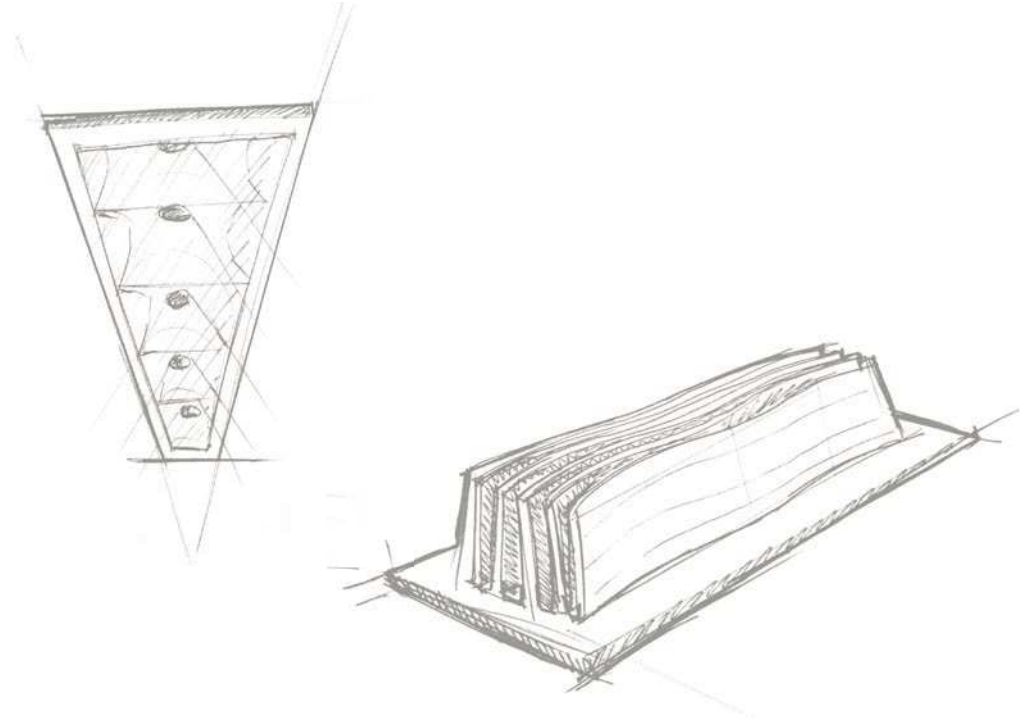


# Laser Blade

led / sustainability / energy efficiency /  
general lighting / anti-glare /  
small dimensions / concentration /  
simplicity / retail



LEDs, DUE TO THEIR SHAPE AND THEIR NATURE OF DOT-LIKE SOURCES OF EXTREMELY CONCENTRATED LIGHT, RAISE TWO TYPES OF ISSUES THAT REQUIRE STUDIED SOLUTIONS. THE FIRST IS THE CORRECT RETURN OF THE BALANCE OF COLOURS AND THE CHROMATIC QUALITY OF THE LIGHT AND THE SECOND IS ANTI-GLARE. IN THESE CASES IGUZZINI'S SOLUTIONS ARE CALLED IPLAN, FOR A DIFFUSED AND RELAXED LIGHT AND LASER BLADE, FOR A MORE CONCENTRATED AND, IN SOME WAYS, "DRAMATIC" LIGHT

THAT eliminates light beams that cross the eyes and which are not required to light the objects. THE HIGH EFFICIENCY OF THE FITTING IS GUARANTEED DUE TO THE UTILIZED LENSES WHICH AIM THE LIGHT FLOW ON THE DESIRED AREA. SPILLAGE OUTSIDE THE DESIRED AREA IS MINIMIZED BY THE LENSES (CUT OFF) UTILIZED BY IGUZZINI. One of the primary advantages of using Laser Blade is derived from its minimal dimensions. This quality allows

one to create patterns on the ceiling which was previously impossible with other forms of recessed lighting. THE LIMIT, BUT ALSO THE STRENGTH OF THIS SOLUTION IS THAT IT CONCENTRATES THE LIGHT ON HORIZONTAL SURFACES: SHELVES, TABLES, FLOORS. IT IS PARTICULARLY SUITABLE AS AN ACCENT LIGHT THAT, SILHOUETTED AGAINST DARKER WALLS, HIGHLIGHTS, BY CONTRAST, THE OBJECTS DISPLAYED IN THE WINDOWS AND ON THE SHELVES.





Frame 15 Led



Frame 10 Led



Minimal 15 Led



Minimal 10 Led



Frame 5 Led



Minimal 5 Led



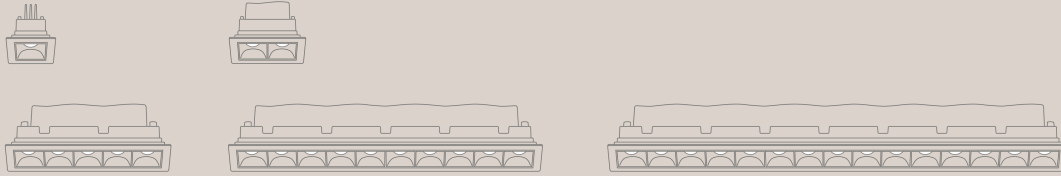
Frame 2 Led



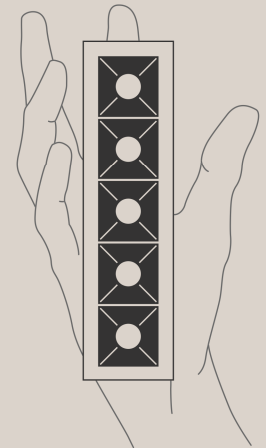
Frame 1 Led



Frame



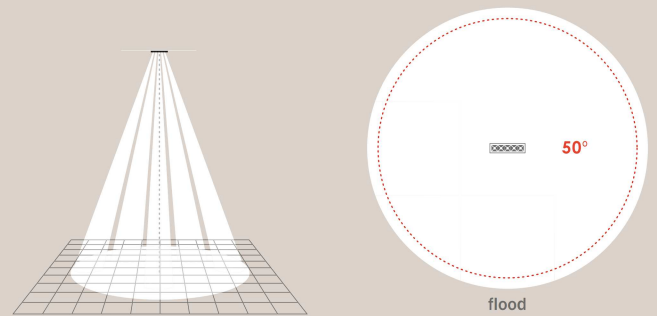
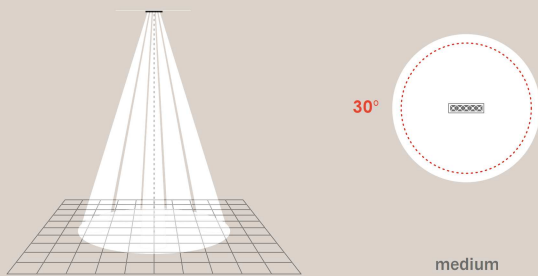
Minimal



44 mm

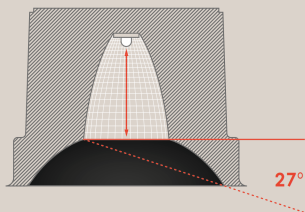
Compact dimension  
of the fitting

LIGHT CONES

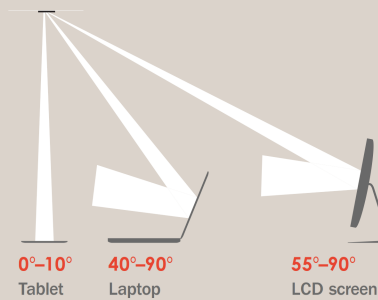


VISUAL COMFORT

luminance  $L < 1000 \text{ cd/m}^2$  for  $\alpha > 65$



The recessed position of the LED maximizes the visual comfort provided by Laser Blade.

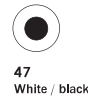


0°-10° Tablet  
40°-90° Laptop  
55°-90° LCD screen

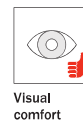
Control the visual glare according to legal requirements

EFFICIENCY LAMPS

3000 LM		30 W	→		150 W
2000 LM		20 W	→		100 W
1000 LM		10 W	→		50 W
400 LM		4 W	→		35 W
200 LM		2 W	→		20 W



- Recessed installation in false ceilings with 1-25mm thickness; fixing system with steel wire springs.
- Main body with radiant surface made of die-cast aluminium.
- High-definition optics made of metallised thermoplastic material, integrated in the innovative black anti-glare screen that defines emission with luminance control UGR < 19.
- Versions with perimeter frame and flush with ceiling (frameless); single LED or multiple-cell models available.
- The special configuration of the optical system delivers a precise circular distribution without punctiform effect.



Frame recessed colours 47 - 74	Optic	Code	Lamp
	Medium	MK45	2W LED - 200 lm - neutral
		MK46	2W LED - 180 lm - warm
	Medium	MK47	4W LED - 400 lm - neutral
		MK48	4W LED - 360 lm - warm
	Flood	MK49*	10W LED - 1000 lm - neutral
	Medium	MK50*	10W LED - 900 lm - warm
	Flood	MK51*	
	Flood	MK52**	20W LED - 2000 lm - neutral
	Medium	MK53**	20W LED - 1800 lm - warm
	Flood	MK54**	
	Flood	MK55**	30W LED - 3000 lm - neutral
	Medium	MK56**	30W LED - 2700 lm - warm
	Flood	MK57**	

\* Complete with electronic control gear (product in Class II)  
\*\* Complete with DALI control gear (product in Class II)

Minimal recessed colour 04	Optic	Code	Lamp
	Flood	MK36*	10W LED - 1000 lm - neutral
	Medium	MK37*	10W LED - 900 lm - warm
	Flood	MK38*	
	Flood	MK39**	20W LED - 2000 lm - neutral
	Medium	MK40**	20W LED - 1800 lm - warm
	Flood	MK41**	
	Flood	MK42**	30W LED - 3000 lm - neutral
	Medium	MK43**	30W LED - 2700 lm - warm
	Flood	MK44**	

\* Complete with electronic control gear (product in Class II)  
\*\* Complete with DALI control gear (product in Class II)

Accessories	Code
<p>Electronic control gear max 7 LED connected colour 00</p>	MXF9

Accessories	Code
<p>DALI dimmable electronic control gear max 15 LED connected colour 00</p>	BZM4