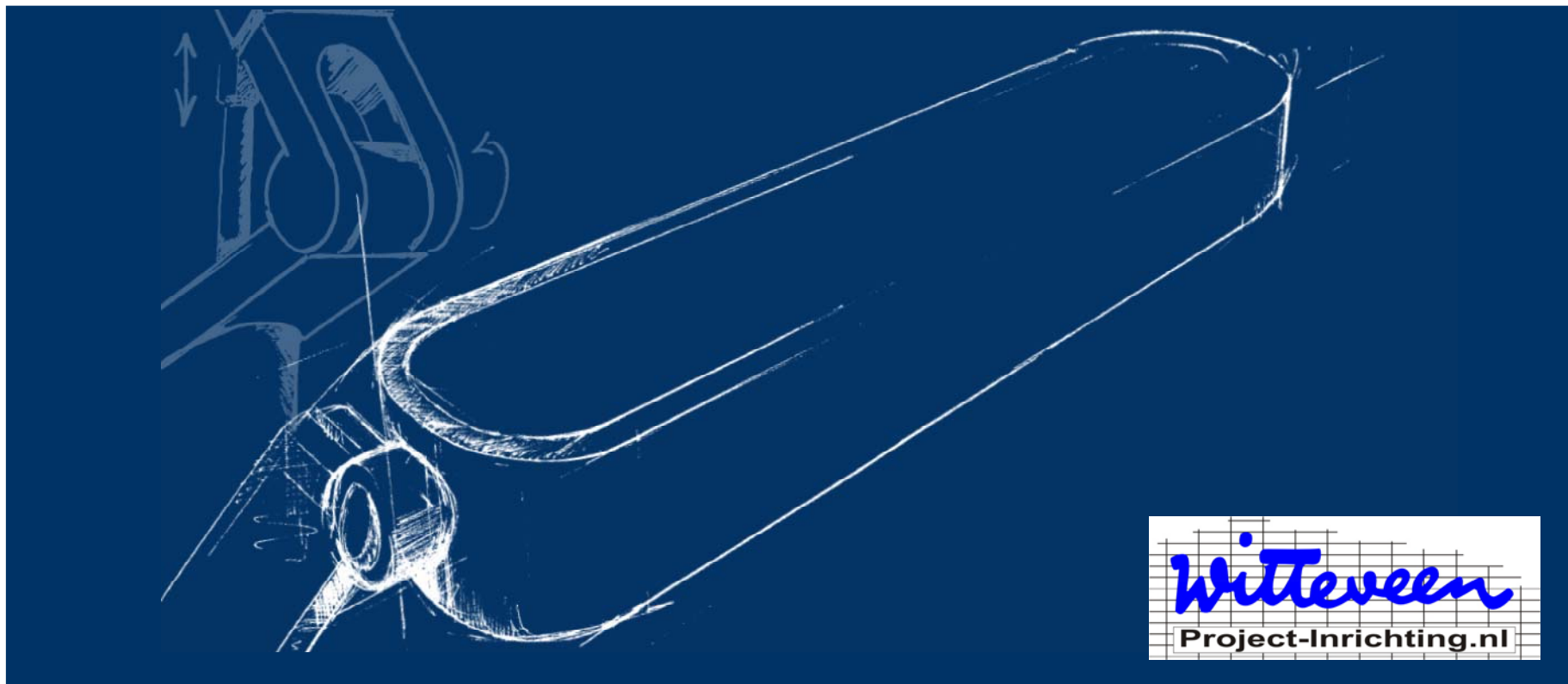


An enterprise of the
WALDMANN GROUP

Waldmann **W**
ENGINEER OF LIGHT.

MAIA TASK LUMINAIRE





SENSE AND SENSORY EXPERIENCE



MAIA Task Luminaire



MAIA –
CUSTOMER BENEFITS

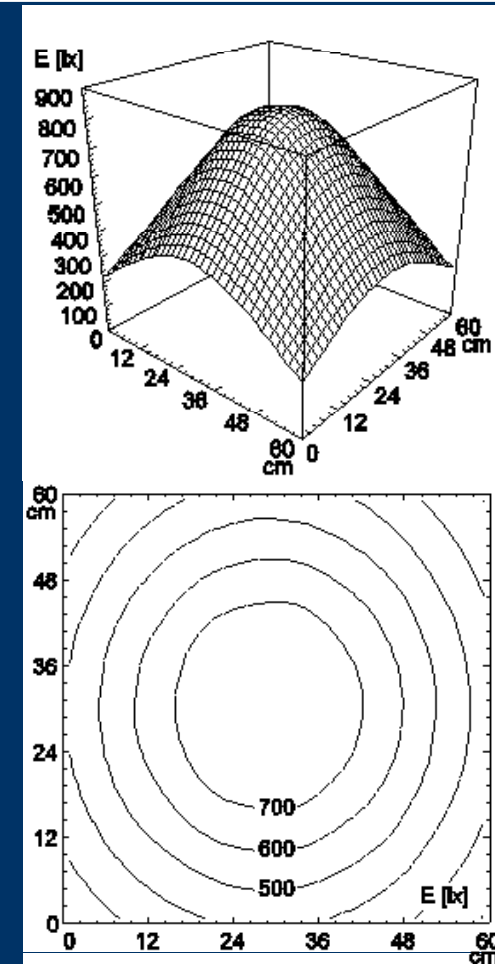
CUSTOMER BENEFITS AT A GLANCE

- High lighting quality
- High energy efficiency
- High performance capability
- Design, material, colors

MAIA – CUSTOMER BENEFIT OF LIGHTING QUALITY

LIGHTING QUALITY

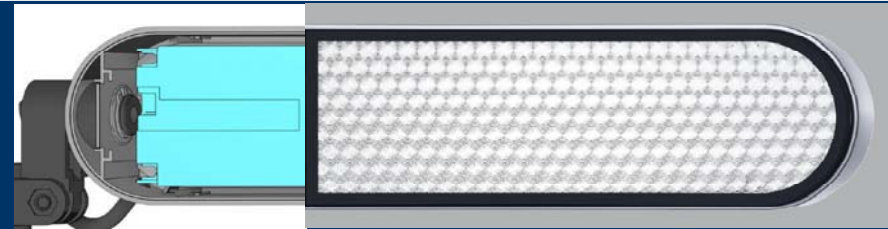
- High brightness level on the desk surface
 - On average approx. 530 Lux (distance to table surface 500 mm)
 - Maximum approx. 810 Lux
- Even, wide-area lighting
 - Area 600 x 600 mm



MAIA –
CUSTOMER BENEFIT OF LIGHTING QUALITY


LIGHTING QUALITY

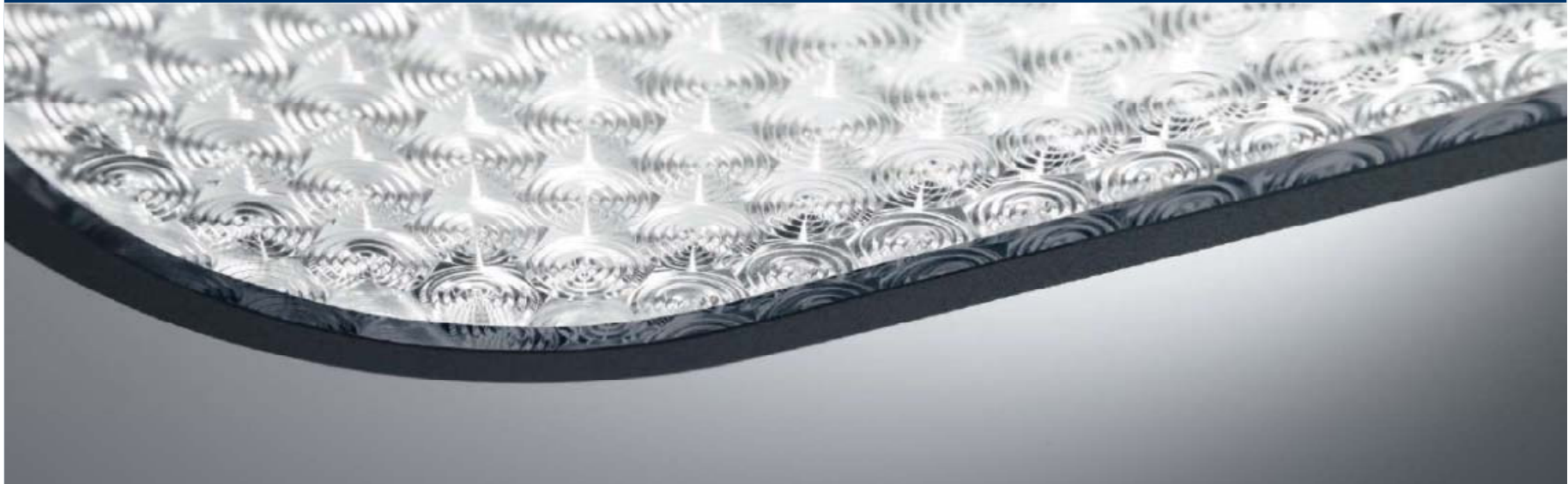
- Flicker-free operation of the lamp
(electronic ballast)



MAIA – CUSTOMER BENEFIT OF LIGHTING QUALITY

LIGHTING QUALITY

- Glare-free working
 - Directional light control by means of the microprism disk **AMBIO** 
 - Avoidance of direct glare and glare from reflections





MAIA – CUSTOMER BENEFIT OF ENERGY EFFICIENCY

ENERGY EFFICIENCY

- Maximum 12 W energy consumption
 - Lamp: 11W compact fluorescent lamp
 - Operating device: Electronic ballast
 - System power 12 W, i.e. consumption of lamp and ballast
 - Lamp: Energy efficiency class A



MAIA – CUSTOMER BENEFIT OF ENERGY EFFICIENCY

ENERGY EFFICIENCY

- ❑ High luminous power at low consumption
 - ❑ The luminance emitted (900 lm) corresponds to that of a 75W incandescent lamp
 - ❑ The luminous power is 75 lm / W
 - ❑ The energy consumption is approx. 84% lower compared to incandescent lamps



MAIA – CUSTOMER BENEFIT OF ENERGY EFFICIENCY

ENERGY EFFICIENCY

- ❑ Long service life of lamp and electronic ballast
 - ❑ The service life is up to 15 times longer compared to a 75W incandescent lamp
 - ❑ Average service life of lamps approx. 10,000 hrs

MAIA – PERFORMANCE CAPABILITY

PERFORMANCE CAPABILITY

- ❑ Adjustment to a wide variety of vision requirements
- ❑ Lighting direction and lighting volume individually adjustable
- ❑ Symmetrical and asymmetrical light emission possible
- ❑ Controllable lighting volume due to height adjustability of the luminaire



MAIA – PERFORMANCE CAPABILITY

PERFORMANCE CAPABILITY

- ❑ Easy fastening of the luminaire outside the writing/reading area
- ❑ Dimensions of the luminaire adjusted to current desk dimensions (1,600 x 800 mm)



**MAIA –
PERFORMANCE CAPABILITY**

PERFORMANCE CAPABILITY

- ☐ Scratch-resistant and low-glare surfaces



**MAIA –
PERFORMANCE CAPABILITY**

PERFORMANCE CAPABILITY

- Luminaire head can be adjusted in multiple dimensions



MAIA – PERFORMANCE CAPABILITY

PERFORMANCE CAPABILITY

- Various attachment options
 - Table base
 - Table clamp
 - Others on request



**MAIA –
PERFORMANCE CAPABILITY**

PERFORMANCE CAPABILITY

- Intuitive operation
- Switch integrated in the luminaire head



MAIA Task Luminaire

**MAIA –
PERFORMANCE CAPABILITY**

PERFORMANCE CAPABILITY

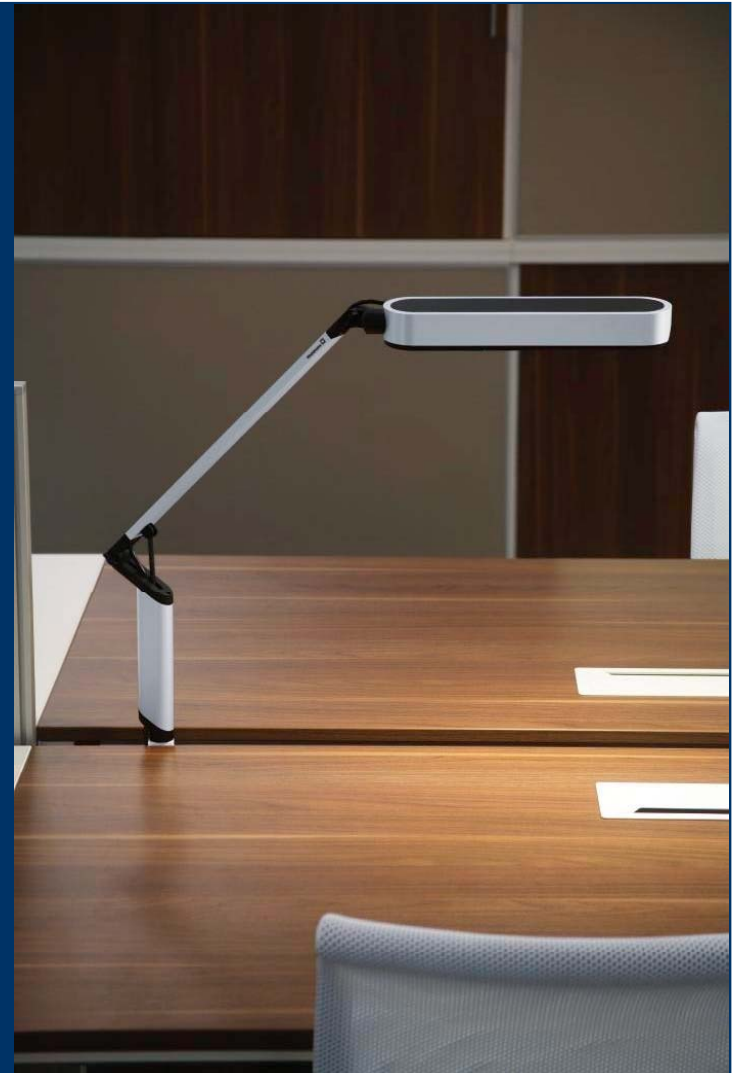
- No risk of injury from support arms and joints



**MAIA –
CUSTOMER BENEFIT OF DESIGN**

Design, material, colors

- Unobtrusive style



MAIA Task Luminaire

MAIA – CUSTOMER BENEFIT OF DESIGN

Design, material, colors

- ❑ Premium materials
 - ❑ Joints made of glass fiber-reinforced plastic (high stability and durability)
 - ❑ Stand and support arm made of anodized aluminum
 - ❑ Luminaire head: aluminum-coated plastic



**MAIA –
CUSTOMER BENEFIT OF DESIGN**

Design, material, colors

- Functional, aesthetically appealing surfaces



MAIA Task Luminaire

**THANK YOU
VERY MUCH**



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