



Agat

LUXIONA

EN

Index

Introduction 3

Agat in workplaces 5

Agat family overview 12



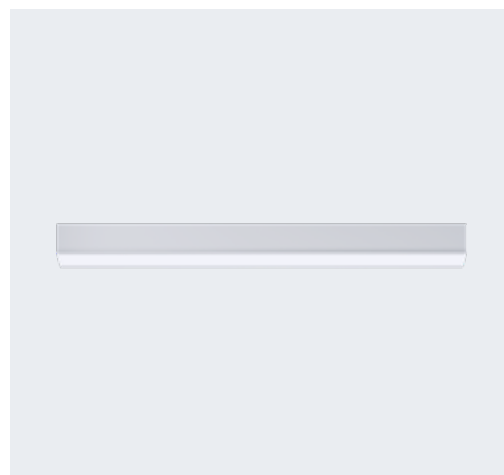
Agat POS LED 14



Agat LED & Agat LED Smooth 18



Agat LED Deco Smooth 24



Agat Slim & Agat Slim Compact... 28

Our values 34

LUXIONA worldwide 35

Contact 35



Maximum energy savings for workplaces

Lighting in modern offices often runs over 2,000 hours annually, consuming up to a third of total electricity. High-efficiency LED systems—especially with sensors and daylight control—can cut lighting energy use by 20–60%, reducing costs and supporting sustainability without sacrificing comfort or quality.



**Highest energy
- efficiency**



**Sustainability and
lower carbon footprint**



**Durability and low
maintanace costs**

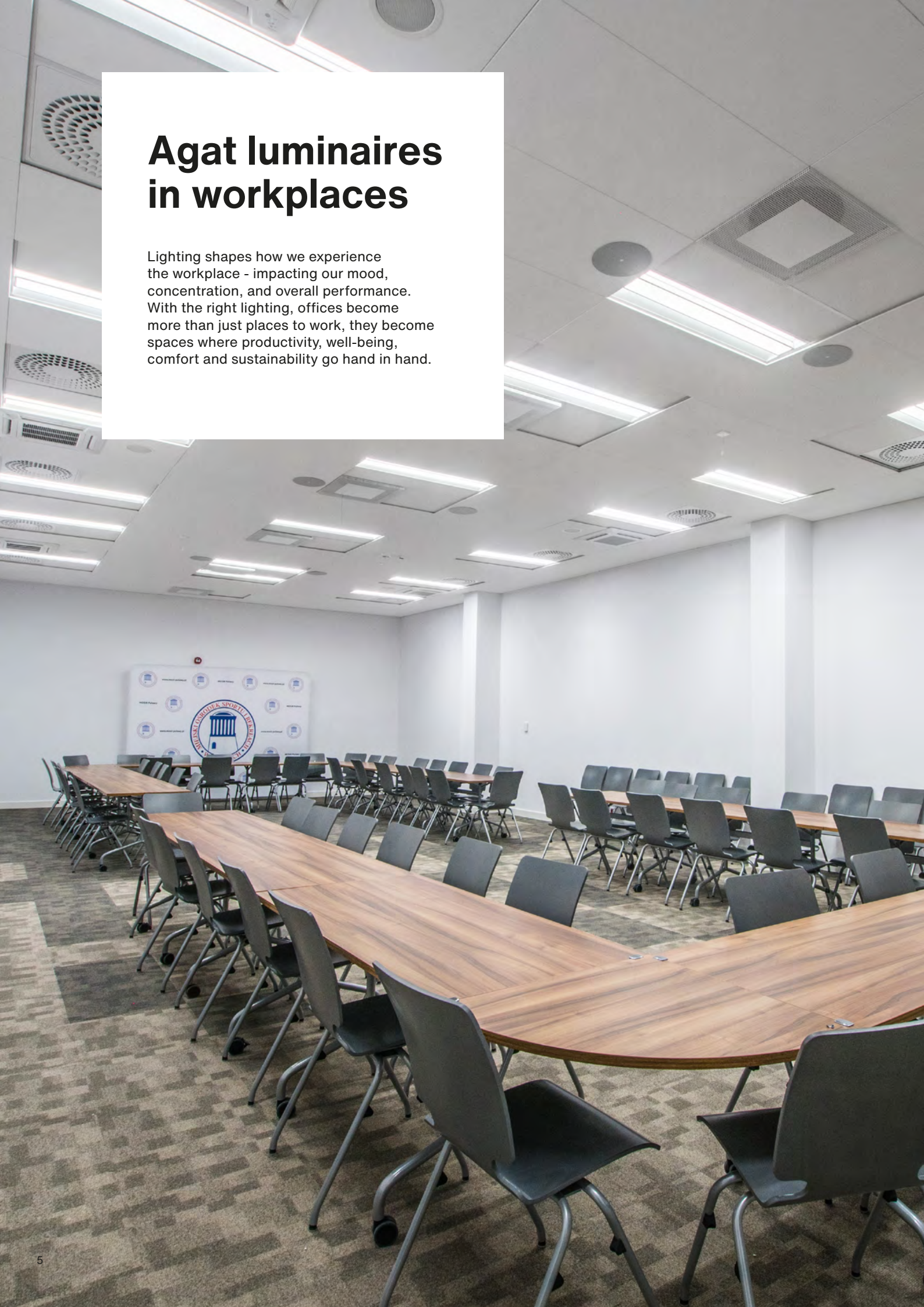
Agat panels: Better light Better workplaces

Efficiency and wellbeing in work environments

Designing the right office lighting means striking the perfect balance between performance, reliability, and visual harmony. The Agat LED panel range was created with exactly these priorities in mind. Ideal for modern workspaces, meeting rooms, and corridors, Agat integrates easily into standard modular ceiling grids, offering quick installation and a clean, cohesive aesthetic. With exceptional luminaire efficiency of up to 160 lm/W and a long lifespan of up to 100,000 hours (L80/B10), Agat supports energy-saving strategies while minimising maintenance costs over time. Its elegant, minimal housing complements any interior, while a choice of opal or micro-prismatic diffusers ensures glare-free, comfortable illumination that enhances both concentration and wellbeing.

Agat luminaires in workplaces

Lighting shapes how we experience the workplace - impacting our mood, concentration, and overall performance. With the right lighting, offices become more than just places to work, they become spaces where productivity, well-being, comfort and sustainability go hand in hand.





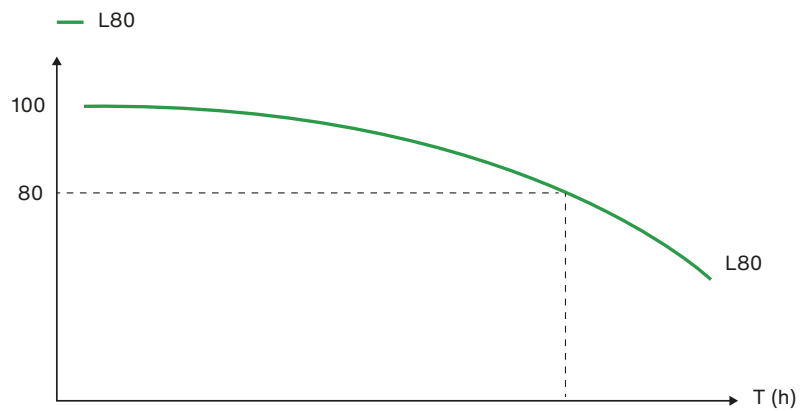
Employees wellbeing

By delivering balanced, glare-controlled illumination with UGR<19 options, Agat luminaires enhance visual comfort and concentration across office spaces. The use of micro-prismatic or opal diffusers ensures soft, uniform light that supports health and reduces eye strain and fatigue.



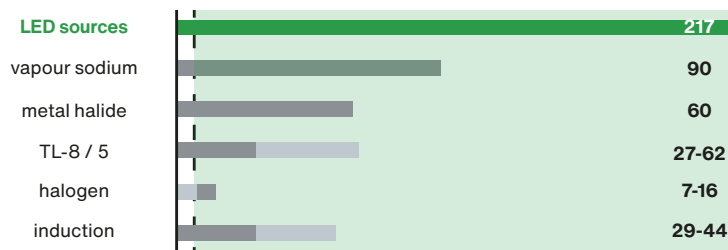
Low energy use for savings and sustainability

Agat luminaires feature top-tier LED sources that maximise light output while consuming minimal energy, helping buildings significantly reduce their energy use and carbon footprint. With luminaire efficiencies reaching up to 160 lm/W, Agat supports green building certifications such as BREEAM and LEED.



TCO (total cost of ownership) reduction

Agat is engineered for long-term performance, offering a lifespan of up to 100,000 hours (L80/B10), reducing the need for replacements and lowering ongoing maintenance costs. Combined with low energy consumption, premium electronic components, and durable materials, Agat helps optimise the Total Cost of Ownership. This means long-lasting, reliable performance, and strong ROI for facility managers and investors.

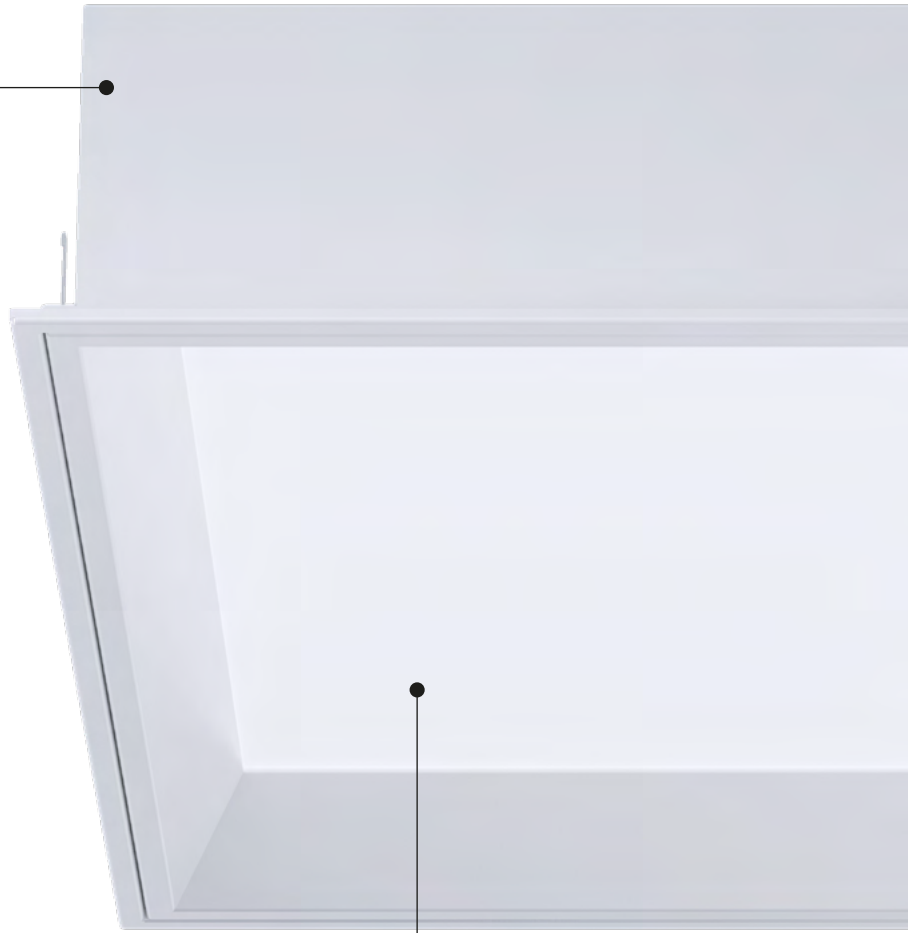


← Potential real savings due to highest efficiency of LED sources →

Various sizes adapted to standard modular ceilings

Square, rectangular, and linear panel luminaires, easily integrate into various office layouts, providing architectural coherence, thanks to their standard sizes:

600x600
600x300
1200x300
1200x600



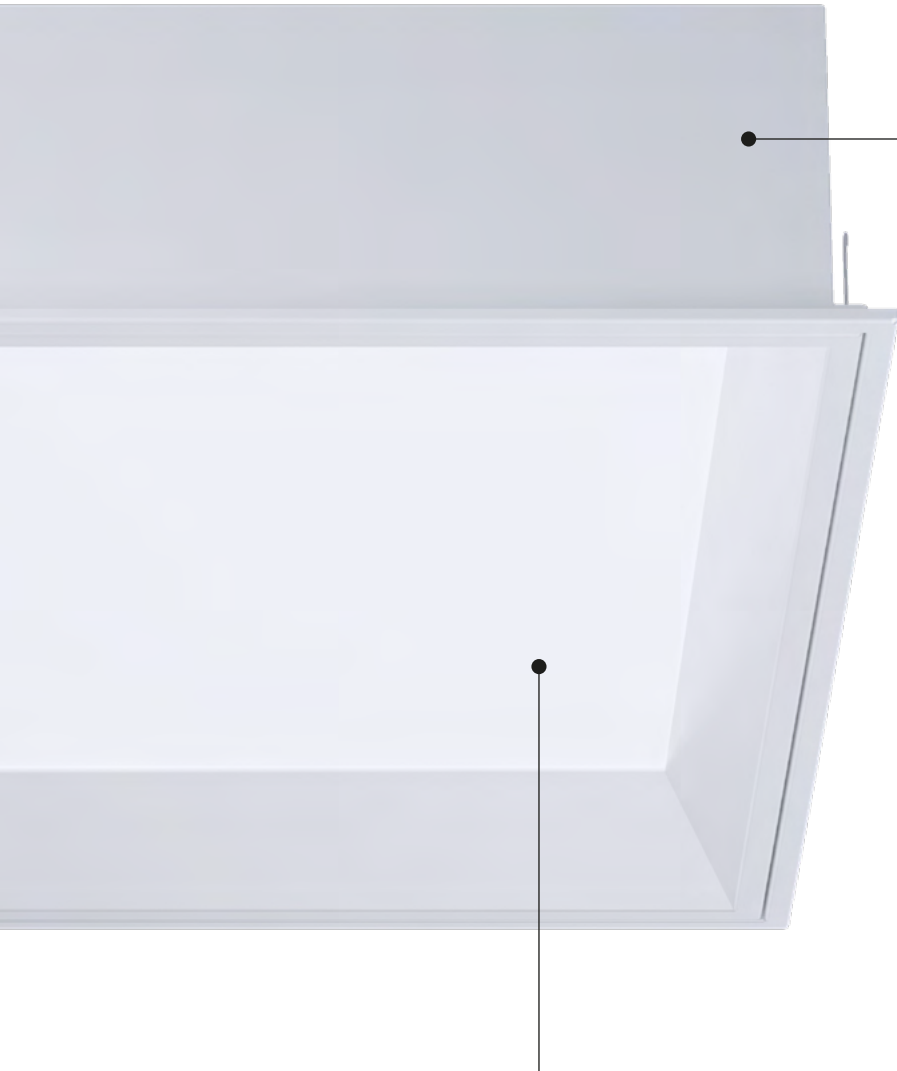
Micro-PRM (micro-prismatic diffuser PMMA)

The Micro-PRM diffuser, made from durable PMMA (polymethyl methacrylate), features a microprismatic structure that delivers a more focused and controlled light distribution providing perfect visual comfort for office workers. This design minimizes glare, which makes it an excellent choice for schools, universities and offices requiring precise, low-glare illumination.



PLX (PMMA opal)

The PMMA opal diffuser is a premium light diffuser made from durable polymethyl methacrylate (PMMA) material. It provides a soft, uniform light distribution with an opal finish, creating a pleasant, evenly lit environment. Known for its high durability, and superior optical properties it enhances lighting efficiency while ensuring long-lasting performance.

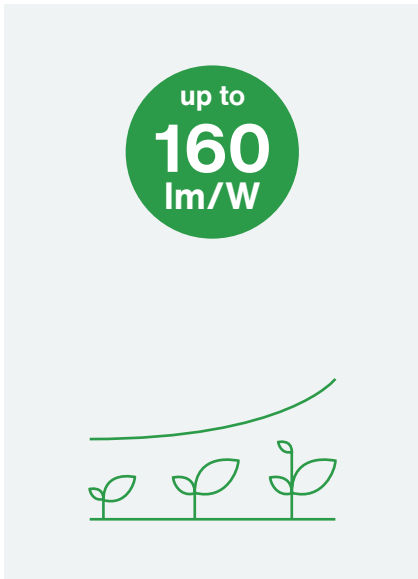


Timeless, elegant design for any setting

Classic, minimalistic housing crafted from robust, powder-coated steel, powder-coated in white, ensures longevity and durability, while providing universal aesthetics.

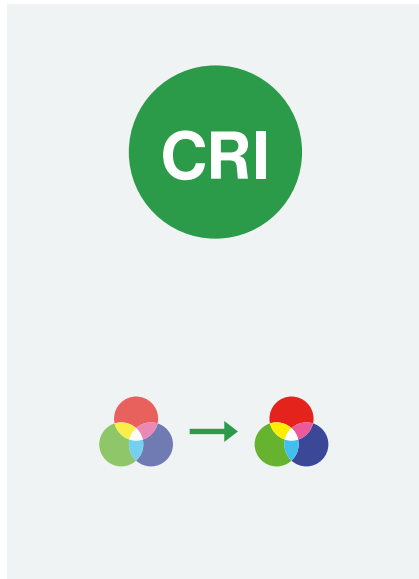
Top performance diffusers with UGR<19 option

High-quality opal (PLX) and micro-prismatic (MPRM) diffusers ensure comfort, uniformity, and glare-free illumination to reduce eye strain and enhance focus.



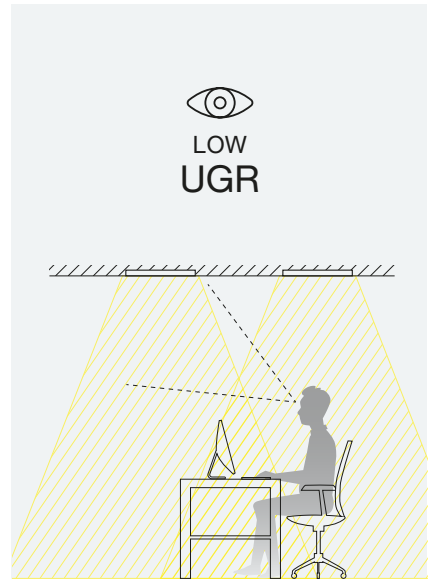
High LED efficacy

Agat uses top-tier LED sources, some custom-designed to maximize efficiency and achieve module efficacy up to 160 lm/W.



Stable colour & CRI

Light quality is assured by high colour stability (≤ 3 SDCM) and superior colour rendering for accurate illumination.



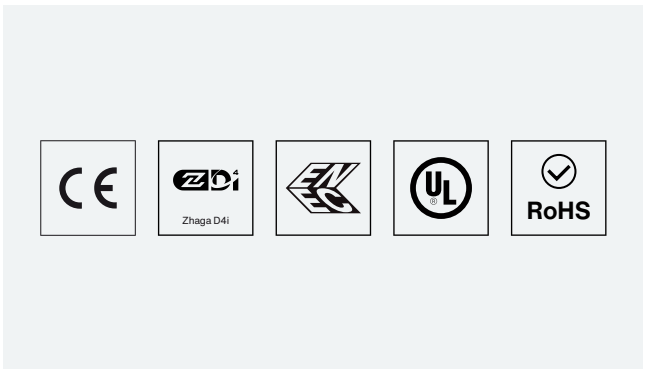
UGR & high transmittance

Diffusers support UGR compliance without sacrificing highest efficiency, with light transmittance exceeding 83%.



CCT range 2700–6500K

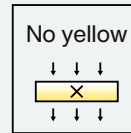
With Tunable White versions, the light's colour temperatures range from a warm 2700K to a cool 6500K, providing versatile options for a variety of applications.



Certified components. UL & RoHS compliance

Optical components carry several certifications including CE, ENEC, ZHAGA, and UL Listing, reflecting highest quality.

PLX and MICRO-P RM (PMMA) diffusers are UL-listed and ROHS-compliant, ensuring safety and environmental responsibility.



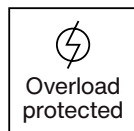
Anti-yellowing features

Special acrylic compounds resist UV-induced yellowing, maintaining consistent light colour temperature over time.



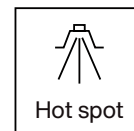
Thermal resistance

GWFI compliance (IEC 60695-2-12) ensures thermal resistance and durability under high LED output and temperature variations.



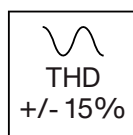
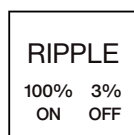
Protection & efficiency

Advanced Agat electronics offer overload and overtemperature protection with efficiency levels as high as 87%.



Anti-hotspot design

PC and MPRM (PMMA) diffusers minimize LED hotspotting, delivering smooth, uniform light without unwanted glare.



Low ripple & THD

Excellent parameters include very low ripple (3%), precise output current tolerance, and low THD (<15% at full load).



DALI2 programmable

DALI versions are DALI2 certified, provide constant current output, and are programmable via DALI interface and NFC.



Agat range at a glance



UGR <19

Agat POS LED

A refined luminaire designed for 600x600 modular or plasterboard ceilings.

With up to 157 lm/W efficiency and PLX or microprismatic diffusers, it provides glare-free (UGR<19) lighting with a clean, architectural finish.



Agat LED Agat LED Smooth

Luminaire combines top efficiency (up to 160 lm/W) with a monolithic form and PLX or microprismatic diffusers.

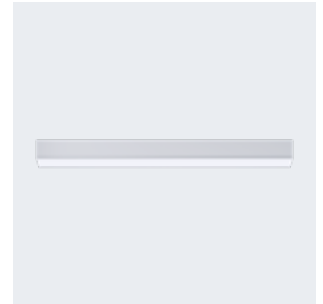
Agat LED delivers optimal performance for modern offices, ensuring energy savings and excellent visual quality.



Agat LED Deco Smooth

With a unique diffuser that is set back from the housing, it adds a stylish detail to any space.

Luminaire high-efficiency (up to 142 lm/W) and a choice of PLX or MPRM diffusers provide soft, elegant light with a decorative touch.



Agat Slim LED Agat Slim LED Compact

This linear LED panel designed to create continuous lines of light in modular ceilings.

With up to 150 lm/W luminaire efficiency and opal PLX or microprismatic MPRM diffusers, it combines comfort with top performance.

Technical parameters

ON/OFF & DALI options in standard versions

PLX / MPRM

3 SDCM

CRI > 80

Steel sheet body

Mounted in standard modular ceilings 600x600 mm

Efficiency:
up to 157 lm/W

Efficiency:
up to 160 lm/W

Efficiency:
up to 142 lm/W

Efficiency:
up to 150 lm/W

Lifetime:
100 000 h L80/B10

Lifetime:
100 000 h L80/B10 80 000 h L80/B10 (Smooth)

Lifetime:
100 000 h L80/B10

Lifetime:
100 000 h L80/B10 80 000 h L80/B10 (Compact)

Beam (C0-C180) / (C90-C270)
76° / 89,4°
83,6° / 98,8°
89,4° / 76°

Beam (C0-C180) / (C90-C270)
91,2° / 90°
105,8° / 106,2°

Beam (C0-C180) / (C90-C270)
88° / 86°
101° / 103,2°

UGR<19

UGR<19 (selected versions with MPRM)

UGR<19 (selected versions with MPRM)

IP / IK
IP20/44
IK04

IP / IK
IP20
IK04

Dimensions [mm]:
596 x 596 x 55
1196 x 296 x 55

Dimensions [mm]:
596 x 296 x 90
596 x 596 x 90
1196 x 296 x 90
1196 x 596 x 90

Dimensions [mm]:
595 x 595 x 120

Dimensions [mm]:
596 x 115 x 88
1196 x 115 x 88





Agat POS LED

Agat POS LED

LUXIONA






Low-glare, soft light for screen-based tasks

Low glare luminaire (UGR <19) offering the most smooth and soft light with uniform light distribution, especially recommended in offices, for work in front of screens.


Indirect lighting offered by Agat POS is commonly used in office environments, conference rooms, educational facilities, and other public spaces. By delivering soft, diffused illumination, it effectively reduces glare on computer screens and surrounding surfaces - supporting the highest visual comfort and minimizing eye strain. The sleek, modern design of this luminaire also makes it an ideal choice for executive offices, reception areas, and premium meeting spaces.

Agat POS LED

S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web	3000				 recessed	600x600 600x300 1200x300 1200x600	 class II protection against electric shock
Extra urgent samples delivery	4000	CRI >80	ON/OFF 	white			
Immediate quotation and quick order delivery	Tunable White (4400 lm 6600 lm)						

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info	3500	CRI >90	Bluetooth	any RAL colour	 1-2-3h emergency
Fast samples delivery					CRI >95
Standardized quotation and delivery from Europe	Tunable White				

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You put the limits in the needings, our engineers run to satisfy them	other different K	your choice	KNX LON ZIGBEE	custom colours



Agat POS LED details

3000 K / 4000 K
 100.000 h L80
 IP20/44
 Up to 157 lm/W

IP20	3000K	4000K	CRI >80	SDCM 3	UGR <19
IP44					

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	2081	149,7	19.4007.5211.34	19.4007.5213.34	1196 x 296 x 55
	13,9	2081	149,7	19.4007.1211.34	19.4007.1213.34	596 x 596 x 55
	20,8	3122	150,1	19.4007.1311.34	19.4007.1313.34	596 x 596 x 55
	24,4	3642	149,3	19.4007.5411.34	19.4007.5413.34	1196 x 296 x 55
	24,4	3642	149,3	19.4007.1411.34	19.4007.1413.34	596 x 596 x 55
	27,8	4162	149,7	19.4007.5511.34	19.4007.5513.34	1196 x 296 x 55
	36,6	5463	149,3	19.4007.1711.34	19.4007.1713.34	596 x 596 x 55
	48,8	7284	149,3	19.4007.5811.34	19.4007.5813.34	1196 x 296 x 55
PLX	13,9	1980	142,4	19.4007.6211.34	19.4007.6213.34	1196 x 296 x 55
	13,9	1980	142,4	19.4007.2211.34	19.4007.2213.34	596 x 596 x 55
	20,8	2970	142,8	19.4007.2311.34	19.4007.2313.34	596 x 596 x 55
	24,4	3465	142	19.4007.6411.34	19.4007.6413.34	1196 x 296 x 55
	24,4	3465	142	19.4007.2411.34	19.4007.2413.34	596 x 596 x 55
	27,8	3959	142,4	19.4007.6511.34	19.4007.6513.34	1196 x 296 x 55
	36,6	5197	142	19.4007.2711.34	19.4007.2713.34	596 x 596 x 55
	48,8	6929	142	19.4007.6811.34	19.4007.6813.34	1196 x 296 x 55

4000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	2191	157,6	19.4007.5221.34	19.4007.5223.34	1196 x 296 x 55
	13,9	2191	157,6	19.4007.1221.34	19.4007.1223.34	596 x 596 x 55
	20,8	3286	158	19.4007.1321.34	19.4007.1323.34	596 x 596 x 55
	24,4	3834	157,1	19.4007.5421.34	19.4007.5423.34	1196 x 296 x 55
	24,4	3834	157,1	19.4007.1421.34	19.4007.1423.34	596 x 596 x 55
	27,8	4382	157,6	19.4007.5521.34	19.4007.5523.34	1196 x 296 x 55
	36,6	5751	157,1	19.4007.1721.34	19.4007.1723.34	596 x 596 x 55
	48,8	7668	157,1	19.4007.5821.34	19.4007.5823.34	1196 x 296 x 55
PLX	13,9	2084	149,9	19.4007.6221.34	19.4007.6223.34	1196 x 296 x 55
	13,9	2084	149,9	19.4007.2221.34	19.4007.2223.34	596 x 596 x 55
	20,8	3126	150,3	19.4007.2321.34	19.4007.2323.34	596 x 596 x 55
	24,4	3647	149,5	19.4007.6421.34	19.4007.6423.34	1196 x 296 x 55
	24,4	3647	149,5	19.4007.2421.34	19.4007.2423.34	596 x 596 x 55
	27,8	4168	149,9	19.4007.6521.34	19.4007.6523.34	1196 x 296 x 55
	36,6	5470	149,5	19.4007.2721.34	19.4007.2723.34	596 x 596 x 55
	48,8	7294	149,5	19.4007.6821.34	19.4007.6823.34	1196 x 296 x 55



Agat LED & Agat LED Smooth

Agat LED

Agat LED Smooth

LUXIONA



Up to
160
lm/W

Solutions from standard to advanced needs

Versatile range offering efficient lighting with excellent visual comfort, from standard panel solution to more advanced ones offering perfectly even and smooth light.

Luminaire range combines efficiency, flexibility, and visual comfort in two separate product families. For projects demanding a higher level of uniformity and softer light, Agat LED Smooth features non-linear LED light modules that uniformly lit whole surface of the diffuser, providing exceptionally even, low-glare illumination - ideal for more demanding workspaces. Agat LED is a solution that delivers a smart cost-performance balance in a classic panel format, available in 3000 K and 4000 K, with ON/OFF or DALI control and a choice of PLX or MPRM diffusers.

Agat LED



A luminaire equipped with linear LED modules.

It delivers efficient illumination with a clearly defined light structure.

Agat LED Smooth











The Smooth version features evenly distributed non-linear modules.









It provides softer, diffused light spread across the diffuser for a visually comfortable effect.

Agat LED & Agat LED Smooth




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web					 recessed	600x600 600x300 1200x300 1200x600	 class II protection against electric shock
Extra urgent samples delivery	3000						
Immediate quotation and quick order delivery	 4000			white			

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery	3500				1h-2h-3h emergency
Standardized quotation and delivery from Europe	 Tunable White			any RAL colour	 PIR & motion sensors

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You put the limits in the needings, our engineers run to satisfy them	other different K	your choice	  	custom colours



Agat LED details

3000 K
100.000 h L80
IP20/44
Up to 160 lm/W

IP20	3000K	CRI >80	SDCM 3
IP44			

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	2114	152,1	19.4257.1111.34	19.4257.1113.34	596 x 296 x 90
	20,8	3171	152,5	19.4257.3211.34	19.4257.3213.34	596 x 596 x 90
	24,4	3700	151,6	19.4258.1111.34	19.4258.1113.34	596 x 296 x 90
	27,8	4228	152,1	19.4257.5311.34	19.4257.5313.34	1196 x 296 x 90
	27,8	4228	152,1	19.4257.3311.34	19.4257.3313.34	596 x 596 x 90
	34,7	5285	152,3	19.4257.3411.34	19.4257.3413.34	596 x 596 x 90
	36,6	5550	151,6	19.4258.3211.34	19.4258.3213.34	596 x 596 x 90
	48,8	7400	151,6	19.4258.5311.34	19.4258.5313.34	1196 x 296 x 90
	48,8	7400	151,6	19.4258.3311.34	19.4258.3313.34	596 x 596 x 90
	55,6	8457	152,1	19.4257.7511.34	19.4257.7513.34	1196 x 596 x 90
	61	9250	151,6	19.4258.3411.34	19.4258.3413.34	596 x 596 x 90
	73,2	11101	151,7	19.4258.7511.34	19.4258.7513.34	1196 x 596 x 90
	97,7	14799	151,5	19.4258.7611.34	19.4258.7613.34	1196 x 596 x 90
PLX	13,9	2058	148,1	19.4257.2111.34	19.4257.2113.34	596 x 296 x 90
	20,8	3087	148,4	19.4257.4211.34	19.4257.4213.34	596 x 596 x 90
	24,4	3602	147,6	19.4258.2111.34	19.4258.2113.34	596 x 296 x 90
	27,8	4117	148,1	19.4257.6311.34	19.4257.6313.34	1196 x 296 x 90
	27,8	4117	148,1	19.4257.4311.34	19.4257.4313.34	596 x 596 x 90
	34,7	5146	148,3	19.4257.4411.34	19.4257.4413.34	596 x 596 x 90
	36,6	5404	147,7	19.4258.4211.34	19.4258.4213.34	596 x 596 x 90
	48,8	7204	147,6	19.4258.6311.34	19.4258.6313.34	1196 x 296 x 90
	48,8	7204	147,6	19.4258.4311.34	19.4258.4313.34	596 x 596 x 90
	55,6	8233	148,1	19.4257.8511.34	19.4257.8513.34	1196 x 596 x 90
	61	9005	147,6	19.4258.4411.34	19.4258.4413.34	596 x 596 x 90
	73,2	10807	147,6	19.4258.8511.34	19.4258.8513.34	1196 x 596 x 90
	97,7	14408	147,5	19.4258.8611.34	19.4258.8613.34	1196 x 596 x 90



Agat LED details

4000 K
100.000 h L80
IP20/44
Up to 160 lm/W

IP20	4000K	CRI	SDCM
IP44		>80	3

4000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	2226	160,1	19.4257.1123.34	19.4257.1121.34	596 x 296 x 90
	20,8	3339	160,5	19.4257.3223.34	19.4257.3221.34	596 x 596 x 90
	24,4	3894	159,6	19.4258.1123.34	19.4258.1121.34	596 x 296 x 90
	27,8	4451	160,1	19.4257.5323.34	19.4257.5321.34	1196 x 296 x 90
	27,8	4451	160,1	19.4257.3323.34	19.4257.3321.34	596 x 596 x 90
	34,7	5564	160,3	19.4257.3423.34	19.4257.3421.34	596 x 596 x 90
	36,6	5842	159,6	19.4258.3223.34	19.4258.3221.34	596 x 596 x 90
	48,8	7789	159,6	19.4258.5323.34	19.4258.5321.34	1196 x 296 x 90
	48,8	7789	159,6	19.4258.3323.34	19.4258.3321.34	596 x 596 x 90
	55,6	8901	160,1	19.4257.7523.34	19.4257.7521.34	1196 x 596 x 90
	61	9737	159,6	19.4258.3423.34	19.4258.3421.34	596 x 596 x 90
	73,2	11684	159,6	19.4258.7523.34	19.4258.7521.34	1196 x 596 x 90
	97,7	15579	159,5	19.4258.7623.34	19.4258.7621.34	1196 x 596 x 90
PLX	13,9	2167	155,9	19.4257.2123.34	19.4257.2121.34	596 x 296 x 90
	20,8	3250	156,3	19.4257.4223.34	19.4257.4221.34	596 x 596 x 90
	24,4	3791	155,4	19.4258.2123.34	19.4258.2121.34	596 x 296 x 90
	27,8	4333	155,9	19.4257.6323.34	19.4257.6321.34	1196 x 296 x 90
	27,8	4333	155,9	19.4257.4323.34	19.4257.4321.34	596 x 596 x 90
	34,7	5417	156,1	19.4257.4423.34	19.4257.4421.34	596 x 596 x 90
	36,6	5688	155,4	19.4258.4223.34	19.4258.4221.34	596 x 596 x 90
	48,8	7584	155,4	19.4258.6323.34	19.4258.6321.34	1196 x 296 x 90
	48,8	7584	155,4	19.4258.4323.34	19.4258.4321.34	596 x 596 x 90
	55,6	8666	155,9	19.4257.8523.34	19.4257.8521.34	1196 x 596 x 90
	61	9480	155,4	19.4258.4423.34	19.4258.4421.34	596 x 596 x 90
	73,2	11375	155,4	19.4258.8523.34	19.4258.8521.34	1196 x 596 x 90
	97,7	15167	155,2	19.4258.8623.34	19.4258.8621.34	1196 x 596 x 90

Agat LED & Agat LED Smooth

LUXIONA



Agat LED Smooth details

3000 K / 4000 K
 100.000 h L80
 IP20/44
 Up to 160 lm/W

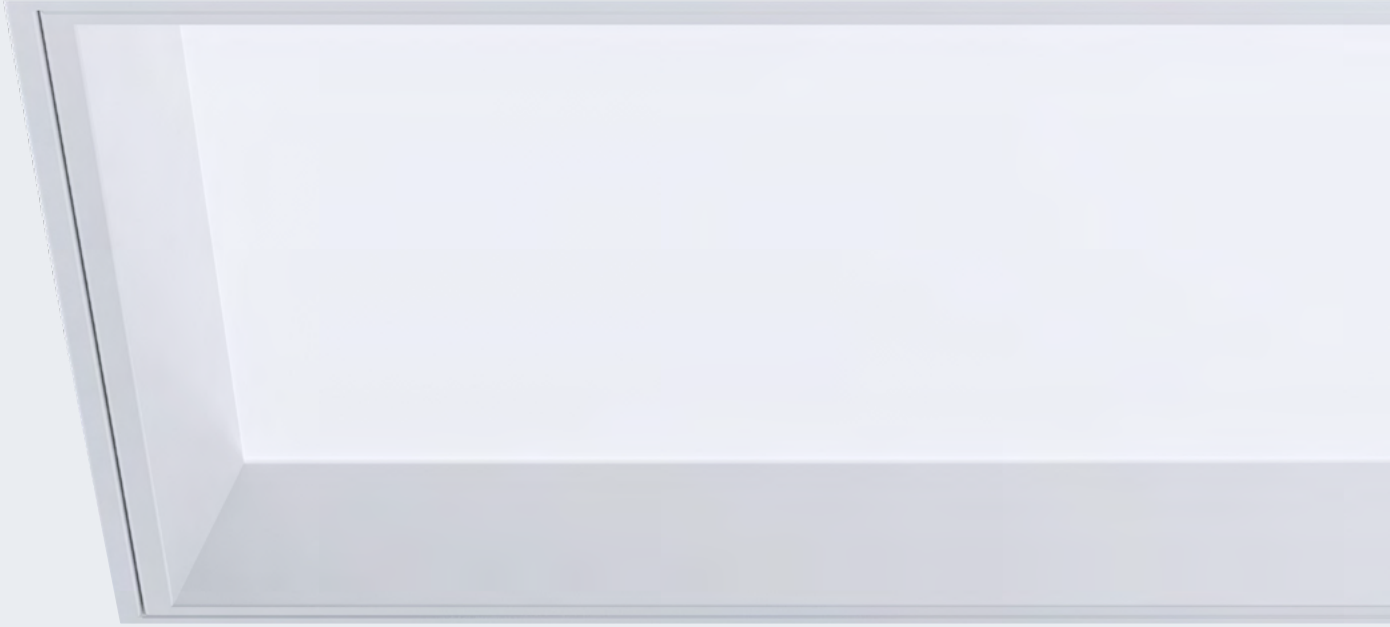
IP20	3000K	4000K	CRI >80	SDCM 3
IP44				

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	14,6	2175	149	19.4259.1111.34	19.4259.1113.34	596 x 296 x 90
	19,9	3056	153,6	19.4259.1211.34	19.4259.1213.34	596 x 296 x 90
	27,8	4350	156,5	19.4259.5311.34	19.4259.5313.34	1196 x 296 x 90
	27,8	4350	156,5	19.4259.3311.34	19.4259.3313.34	596 x 596 x 90
	39,9	6112	153,2	19.4259.5411.34	19.4259.5413.34	1196 x 296 x 90
	39,9	6112	153,2	19.4259.3411.34	19.4259.3413.34	596 x 596 x 90
	55,6	8700	156,5	19.4259.7511.34	19.4259.7513.34	1196 x 596 x 90
	79,7	12224	153,4	19.4259.7611.34	19.4259.7613.34	1196 x 596 x 90
PLX	14,6	2118	145,1	19.4259.2111.34	19.4259.2113.34	596 x 296 x 90
	19,9	2975	149,5	19.4259.2211.34	19.4259.2213.34	596 x 296 x 90
	27,8	4235	152,3	19.4259.6311.34	19.4259.6313.34	1196 x 296 x 90
	27,8	4235	152,3	19.4259.4311.34	19.4259.4313.34	596 x 596 x 90
	39,9	5950	149,1	19.4259.6411.34	19.4259.6413.34	1196 x 296 x 90
	39,9	5950	149,1	19.4259.4411.34	19.4259.4413.34	596 x 596 x 90
	55,6	8470	152,3	19.4259.8511.34	19.4259.8513.34	1196 x 596 x 90
	79,7	11901	149,3	19.4259.8611.34	19.4259.8613.34	1196 x 596 x 90

4000 K:

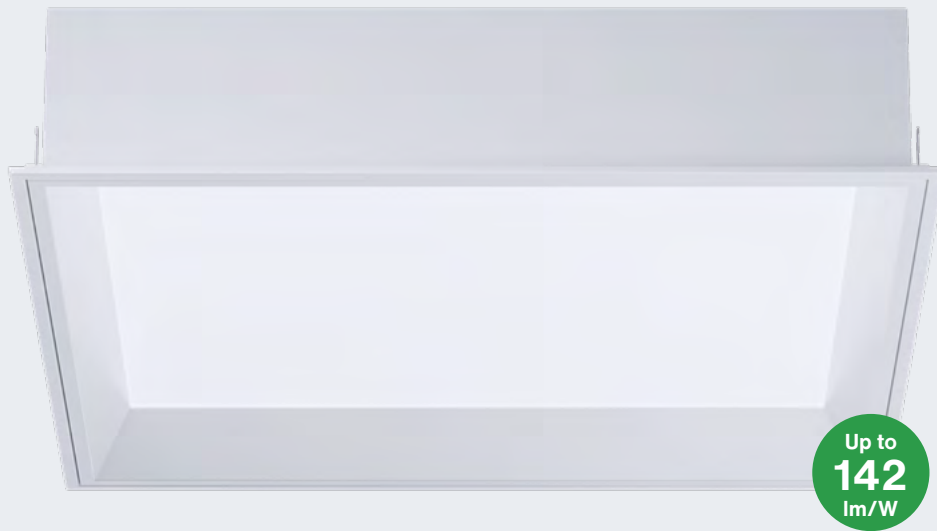
Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	14,6	2242	153,6	19.4259.1121.34	19.4259.1123.34	596 x 296 x 90
	19,9	3150	158,3	19.4259.1221.34	19.4259.1223.34	596 x 296 x 90
	27,8	4484	161,3	19.4259.5321.34	19.4259.5323.34	1196 x 296 x 90
	27,8	4484	161,3	19.4259.3321.34	19.4259.3323.34	596 x 596 x 90
	39,9	6301	157,9	19.4259.5421.34	19.4259.5423.34	1196 x 296 x 90
	39,9	6301	157,9	19.4259.3421.34	19.4259.3423.34	596 x 596 x 90
	55,6	8968	161,3	19.4259.7521.34	19.4259.7523.34	1196 x 596 x 90
	79,7	12602	158,1	19.4259.7621.34	19.4259.7623.34	1196 x 596 x 90
PLX	14,6	2183	149,5	19.4259.2121.34	19.4259.2123.34	596 x 296 x 90
	19,9	3067	154,1	19.4259.2221.34	19.4259.2223.34	596 x 296 x 90
	27,8	4366	157,1	19.4259.6321.34	19.4259.6323.34	1196 x 296 x 90
	27,8	4366	157,1	19.4259.4321.34	19.4259.4323.34	596 x 596 x 90
	39,9	6134	153,7	19.4259.6421.34	19.4259.6423.34	1196 x 296 x 90
	39,9	6134	153,7	19.4259.4421.34	19.4259.4423.34	596 x 596 x 90
	55,6	8731	157	19.4259.8521.34	19.4259.8523.34	1196 x 596 x 90
	79,7	12269	153,9	19.4259.8621.34	19.4259.8623.34	1196 x 596 x 90



Agat LED Deco Smooth

Agat LED Deco Smooth

LUXIONA











Decorative effect with most even light

Ideal for modern offices and public spaces, this luminaire combines style and performance to provide smooth, even lighting with unique, decorative aesthetics.









Featuring a unique recessed diffuser, this luminaire adds architectural depth and decorative appeal to any space. Equipped with high-performance square LED modules from the Agat LED Smooth series, it delivers flawless, uniform, and shadow-free illumination across the entire diffuser surface for exceptional visual comfort.

Agat LED Deco Smooth




S Standard possibilities

	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web					 recessed	600x600 600x300 1200x300 1200x600	 class II protection against electric shock
Extra urgent samples delivery	3000						
Immediate quotation and quick order delivery				white			

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery	3500				1h-2h-3h emergency
Standardized quotation and delivery from Europe	 Tunable White			any RAL colour	 PIR & motion sensors

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You put the limits in the needings, our engineers run to satisfy them	other different K	your choice	  	custom colours



Agat LED Deco Smooth details

3000 K / 4000 K
 100.000 h L80
 IP20/44
 Up to 142 lm/W

IP20	3000K	4000K	CRI >80	SDCM 3	UGR <19
IP44					

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	27,8	3843	138,2	19.4006.1111.34	19.4006.1113.34	595 x 595 x 120
	39,9	5400	135,3	19.4006.1211.34	19.4006.1213.34	595 x 595 x 120
PLX	27,8	3577	128,7	19.4006.2111.34	19.4006.2113.34	595 x 595 x 120
	39,9	5026	126	19.4006.2211.34	19.4006.2213.34	595 x 595 x 120

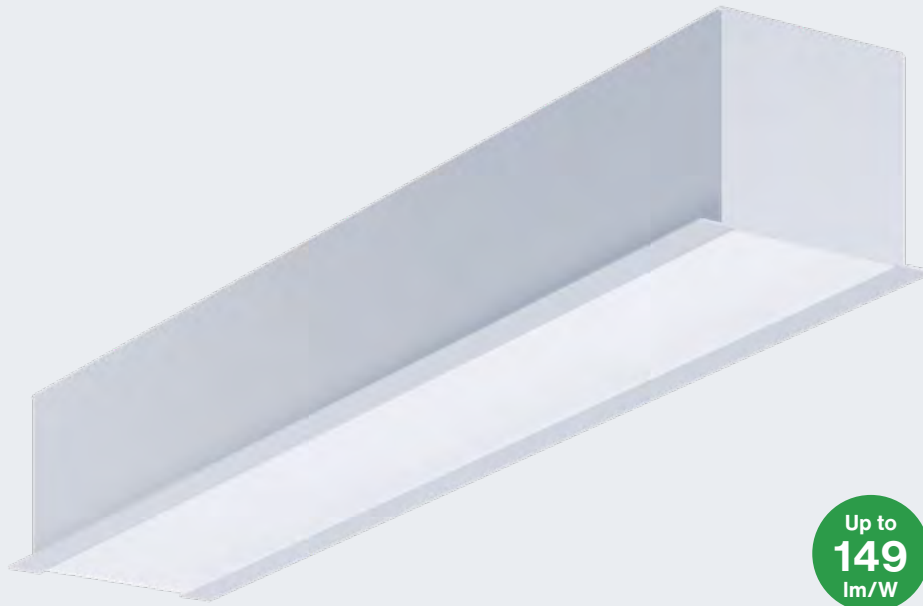
4000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	27,8	3962	142,5	19.4006.1121.34	19.4006.1123.34	595 x 595 x 120
	39,9	5567	139,5	19.4006.1221.34	19.4006.1223.34	595 x 595 x 120
PLX	27,8	3687	132,6	19.4006.2121.34	19.4006.2123.34	595 x 595 x 120
	39,9	5181	129,8	19.4006.2221.34	19.4006.2223.34	595 x 595 x 120



Agat Slim LED

**Agat Slim LED
Compact**

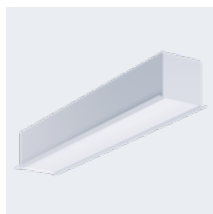


Versatile linear lighting solutions

Linear panel luminaires designed to form continuous lines of efficient, uniform light—ideal for offices, corridors, and modern architectural spaces.

Agat Slim LED is an advanced linear panel luminaire designed to create long, seamless lines of light with outstanding performance and visual appeal. With luminaire efficiency up to 150 lm/W, it's ideal for high-standard projects demanding efficiency, uniformity, and architectural elegance. For more budget-conscious applications, the Agat Slim LED Compact offers a smart cost/performance balance with efficacy up to 135 lm/W, available in 3000 K and 4000 K, ON/OFF or DALI control, and PLX or MPRM diffusers. Both versions are perfect for clean, continuous lighting in offices, corridors, and contemporary interiors.

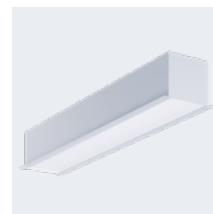
Agat Slim LED



A sleek, elegant luminaire fitted with high-efficiency LED modules and driver.

Perfect for projects where maximum performance and energy savings are essential.

Agat Slim LED Compact











A well-designed, optimised variant within the Agat Slim family.









Excellent cost-to-performance ratio, making it a smart choice for large-scale installations.

Agat Slim LED & Agat Slim LED Compact




S Standard possibilities

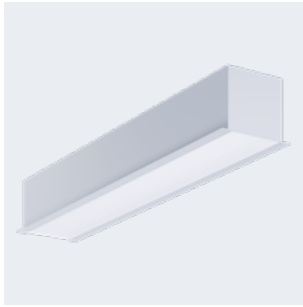
	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web					 recessed	600x115 1200x115	 class II protection against electric shock
Extra urgent samples delivery	3000						
Immediate quotation and quick order delivery	 4000			white			

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info					 1-2-3h emergency
Fast samples delivery	3500				1h-2h-3h emergency
Standardized quotation and delivery from Europe	 Tunable White			any RAL colour	 PIR & motion sensors

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You put the limits in the needings, our engineers run to satisfy them	other different K	your choice	  	custom colours



Agat Slim LED details

3000 K / 4000 K
 100.000 h L80
 IP20/44
 Up to 150 lm/W

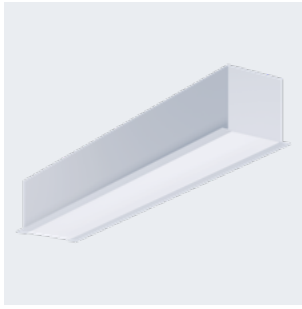
IP20	3000K	4000K	CRI >80	SDCM 3	UGR <19
IP44					

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	1980	142,4	19.4008.6211.34	19.4008.6213.34	1196 x 115 x 88
	13,9	1980	142,4	19.4008.5211.34	19.4008.5213.34	596 x 115 x 88
	24,4	3465	142	19.4008.6411.34	19.4008.6413.34	1196 x 115 x 88
	24,4	3465	142	19.4008.5411.34	19.4008.5413.34	596 x 115 x 88
	27,8	3959	142,4	19.4008.6511.34	19.4008.6513.34	1196 x 115 x 88
	48,8	6929	142	19.4008.6811.34	19.4008.6813.34	1196 x 115 x 88
PLX	13,9	1956	140,7	19.4008.2211.34	19.4008.2213.34	1196 x 115 x 88
	13,9	1956	140,7	19.4008.1211.34	19.4008.1213.34	596 x 115 x 88
	24,4	3423	140,3	19.4008.2411.34	19.4008.2413.34	1196 x 115 x 88
	24,4	3423	140,3	19.4008.1411.34	19.4008.1413.34	596 x 115 x 88
	27,8	3912	140,7	19.4008.2511.34	19.4008.2513.34	1196 x 115 x 88
	48,8	6846	140,3	19.4008.2811.34	19.4008.2813.34	1196 x 115 x 88

4000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,9	2084	149,9	19.4008.6221.34	19.4008.6223.34	1196 x 115 x 88
	13,9	2084	149,9	19.4008.5221.34	19.4008.5223.34	596 x 115 x 88
	24,4	3647	149,5	19.4008.6421.34	19.4008.6423.34	1196 x 115 x 88
	24,4	3647	149,5	19.4008.5421.34	19.4008.5423.34	596 x 115 x 88
	27,8	4168	149,9	19.4008.6521.34	19.4008.6523.34	1196 x 115 x 88
	48,8	7294	149,5	19.4008.6821.34	19.4008.6823.34	1196 x 115 x 88
PLX	13,9	2059	148,1	19.4008.2221.34	19.4008.2223.34	1196 x 115 x 88
	13,9	2059	148,1	19.4008.1221.34	19.4008.1223.34	596 x 115 x 88
	24,4	3603	147,7	19.4008.2421.34	19.4008.2423.34	1196 x 115 x 88
	24,4	3603	147,7	19.4008.1421.34	19.4008.1423.34	596 x 115 x 88
	27,8	4118	148,1	19.4008.2521.34	19.4008.2523.34	1196 x 115 x 88
	48,8	7206	147,7	19.4008.2821.34	19.4008.2823.34	1196 x 115 x 88



Agat Slim LED Compact details

3000 K / 4000 K
80.000 h L80
IP20/44
Up to 135 lm/W

IP20 IP44	3000K	4000K	CRI >80	SDCM 3	UGR <19
--------------	-------	-------	------------	-----------	------------

3000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,4	1734	129,4	19.4008.8D11.34	19.4008.8D13.34	1196 x 115 x 88
	13,4	1734	129,4	19.4008.7D11.34	19.4008.7D13.34	596 x 115 x 88
	19,3	2346	121,6	19.4008.8C11.34	19.4008.8C13.34	1196 x 115 x 88
	19,3	2346	121,6	19.4008.7C11.34	19.4008.7C13.34	596 x 115 x 88
	26,9	3468	128,9	19.4008.8B11.34	19.4008.8B13.34	1196 x 115 x 88
	26,9	3468	128,9	19.4008.7B11.34	19.4008.7B13.34	596 x 115 x 88
	38,4	4693	122,2	19.4008.8A11.34	19.4008.8A13.34	1196 x 115 x 88
	38,4	4693	122,2	19.4008.7A11.34	19.4008.7A13.34	596 x 115 x 88
PLX	13,4	1713	127,8	19.4008.4D11.34	19.4008.4D13.34	1196 x 115 x 88
	13,4	1713	127,8	19.4008.3D11.34	19.4008.3D13.34	596 x 115 x 88
	19,3	2318	120,1	19.4008.4C11.34	19.4008.4C13.34	1196 x 115 x 88
	19,3	2318	120,1	19.4008.3C11.34	19.4008.3C13.34	596 x 115 x 88
	26,9	3426	127,4	19.4008.4B11.34	19.4008.4B13.34	1196 x 115 x 88
	26,9	3426	127,4	19.4008.3B11.34	19.4008.3B13.34	596 x 115 x 88
	38,4	4636	120,7	19.4008.4A11.34	19.4008.4A13.34	1196 x 115 x 88
	38,4	4636	120,7	19.4008.3A11.34	19.4008.3A13.34	596 x 115 x 88

4000 K:

Diffuser	Power [W]	Luminous flux [lm]	Efficiency [lm/W]	Sales Index		Dimensions [mm]
				ON/OFF	DALI	
Micro-PRM	13,4	1807	134,9	19.4008.8D21.34	19.4008.8D23.34	1196 x 115 x 88
	13,4	1807	134,9	19.4008.7D21.34	19.4008.7D23.34	596 x 115 x 88
	19,3	2451	127	19.4008.8C21.34	19.4008.8C23.34	1196 x 115 x 88
	19,3	2451	127	19.4008.7C21.34	19.4008.7C23.34	596 x 115 x 88
	26,9	3615	134,4	19.4008.8B21.34	19.4008.8B23.34	1196 x 115 x 88
	26,9	3615	134,4	19.4008.7B21.34	19.4008.7B23.34	596 x 115 x 88
	38,4	4902	127,7	19.4008.8A21.34	19.4008.8A23.34	1196 x 115 x 88
	38,4	4902	127,7	19.4008.7A21.34	19.4008.7A23.34	596 x 115 x 88
PLX	13,4	1786	133,3	19.4008.4D21.34	19.4008.4D23.34	1196 x 115 x 88
	13,4	1786	133,3	19.4008.3D21.34	19.4008.3D23.34	596 x 115 x 88
	19,3	2421	125,4	19.4008.4C21.34	19.4008.4C23.34	1196 x 115 x 88
	19,3	2421	125,4	19.4008.3C21.34	19.4008.3C23.34	596 x 115 x 88
	26,9	3571	132,8	19.4008.4B21.34	19.4008.4B23.34	1196 x 115 x 88
	26,9	3571	132,8	19.4008.3B21.34	19.4008.3B23.34	596 x 115 x 88
	38,4	4843	126,1	19.4008.4A21.34	19.4008.4A23.34	1196 x 115 x 88
	38,4	4843	126,1	19.4008.3A21.34	19.4008.3A23.34	596 x 115 x 88

Design
Customisation
Competitiveness

Our values

Design

At Luxiona, design is at the heart of our identity. With products conceived in Barcelona and developed in Poland, we combine European creativity and engineering excellence. Our portfolio covers a complete range of functional lighting solutions that are practical, easy to integrate, and simple to maintain—always with a focus on human comfort, both physiological and psychological.

Customisation

We create lighting that adapts to every project. From unique solutions that differentiate spaces to flexible development supported by our European factory, we provide tailored consultancy and agile response. This ensures solutions that address specific functional needs while meeting project requirements in the shortest possible time.

Competitiveness

Our competitiveness lies in delivering value without compromise. We combine proximity and service with high technical performance at an optimal price point. With more than a century of expertise and state-of-the-art innovation, we develop energy-efficient and sustainable solutions designed to perform today and endure tomorrow.



DESIGN PLUS

LUXIONA

LUXIONA worldwide

Commercial offices:
Spain, Poland, France, Italy, Germany

Logistics centre:
Spain

Production:
Poland / Spain (emergency)

LUXIONA Headquarters

C/ Diputació, 180, 4A
08011 Barcelona, Spain
+34 938 466 909
info@luxiona.com

Spain

C/ Diputació, 180, 4A
08011 Barcelona
+34 938 466 909
info@luxiona.com

Poland

ul. Komitetu Obrony Robotników 48
02-146 Warszawa
Poland
+48 22 721 72 72
info.poland@luxiona.com

Germany

Berlin Leuchtenfabrik,
Haus A / 1. Etage, Edisonstr. 63
12459 Berlin
+49 3040 535 600
info@luxiona.de

Italy

Via Luigi Cadamosto 4
26900 Lodi (LO)
+39 0 298 274 010
info.italy@luxiona.com

France

7 Rue Colonel Chabonnet
69500 Bron
+33 472 146 666
info.france@luxiona.com

Export

Export Department
+48 505 695 638
customer.care@luxiona.com

Marketing
marketing@luxiona.com

Purchasing
globalpurchasing@luxiona.com

Support
support@luxiona.com



LinkedIn
/company/luxiona



Facebook
/luxionagroup



Instagram
luxionagroup



YouTube
LUXIONA Group

luxiona.com



