



Domino

Low UGR

LUXIONA

EN

Index

Introduction	3
Domino in workplaces	5
Domino family overview	7



Domino Low UGR LED	12
Our values	17
LUXIONA worldwide	19
Contact	19



Domino Low UGR panels for maximum comfort

The Domino range is designed to deliver exceptional visual clarity and comfort in everyday working environments. Ideal for offices, meeting rooms, educational spaces, and any area with standard 600×600 or 600×300 ceiling grids, Domino panels provide bright, even illumination that enhances focus and productivity throughout the day.

All versions feature an anti-glare louver that reduces glare and directs light precisely - perfect for computer-based tasks and applications requiring UGR <19. The durable, white powder-coated steel housing guarantees robustness, while On/Off or DALI drivers and CRI >80 make the light feel natural and comfortable for all users.



**Highest energy
- efficiency**



**Sustainability and
lower carbon footprint**



**Durability and low
maintenance costs**

Domino: efficient and sustainable

Lighting can account for up to a third of a modern office's electricity use, often running more than 2,000 hours a year. With high-efficiency LED systems like Domino—especially when combined with sensors and daylight control—energy consumption can be reduced by 20–60%, lowering costs while maintaining comfort and visual quality.

The Domino LED panel range is designed with performance, reliability, and visual harmony at its core. Equipped with high-efficiency LED technology delivering exceptional efficiency of up to 147 lm/W and a long lifespan of up to 100 000 hours (L80/B10), Domino not only supports energy-saving strategies but also minimizes maintenance costs over time. Its design helps buildings achieve sustainability goals and contributes to green building certifications such as LEED and BREEAM.



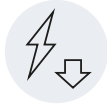
Domino at workplace lighting

Good workplace lighting goes beyond standard lighting - it boosts comfort, focus, and overall well-being. Modern LED solutions with smart controls improve energy efficiency while delivering high-quality, glare-free illumination. By balancing brightness, visual comfort, and consistency, well-designed lighting creates productive, welcoming spaces across offices, meeting rooms, and collaborative areas.



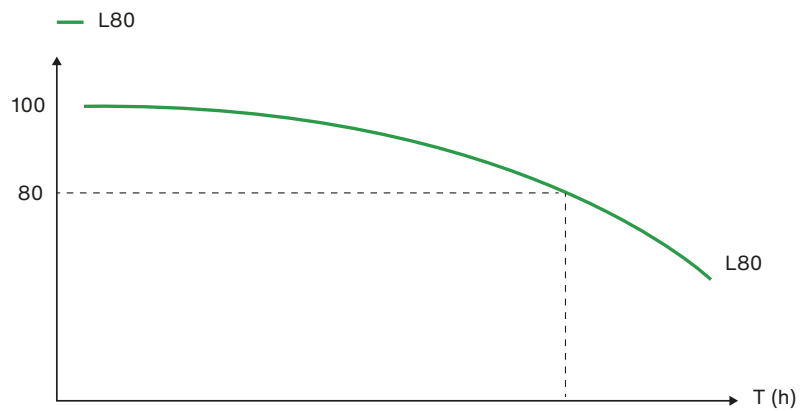
Employees wellbeing

By delivering balanced, glare-controlled illumination with UGR<19, Domino luminaires enhance visual comfort and concentration across office spaces.



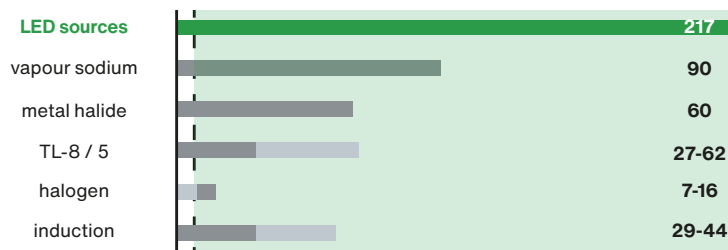
Energy consumption improvement

Domino 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 147 lm/W, Domino supports green building certifications such as BREEAM and LEED.



TCO, (total cost of ownership) reduction

Domino 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, Domino 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 →

The anti-glare louvers used in Domino luminaires are engineered for premium indoor spaces where visual comfort matters most.

Designed to improve productivity

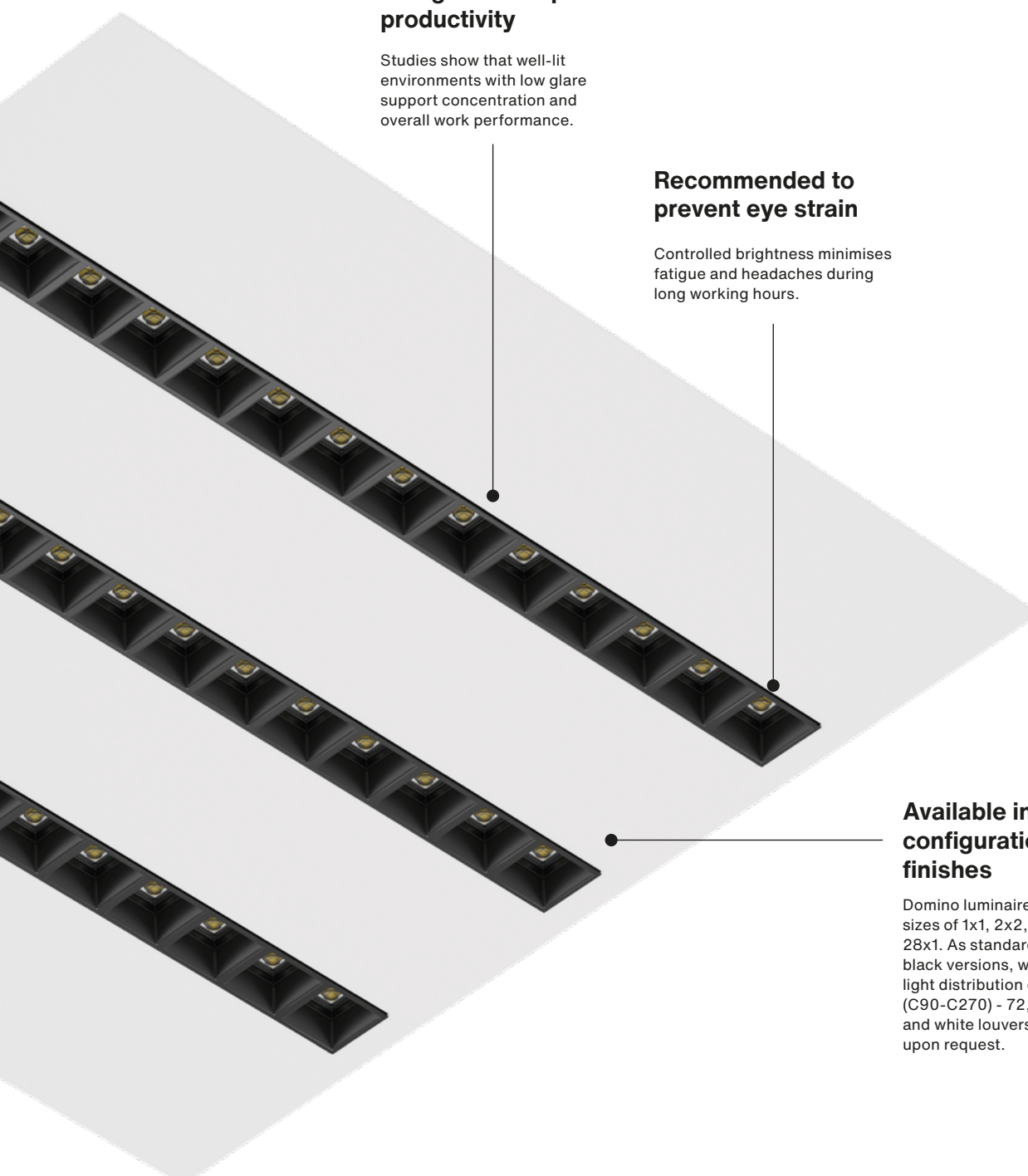
Studies show that well-lit environments with low glare support concentration and overall work performance.

Recommended to prevent eye strain

Controlled brightness minimises fatigue and headaches during long working hours.

Available in different configurations and finishes

Domino luminaires come in louver sizes of 1x1, 2x2, 4x1, 7x1, and 28x1. As standard, we use matte black versions, which provide a light distribution of (C0-C180) / (C90-C270) - 72,6° / 74,4°. Glossy and white louvers are also available upon request.



Sizes and louvers possibilities

Square, rectangular, and linear panel luminaires with different louver configurations, easily integrate into various office layouts, providing architectural coherence, thanks to the availability of sizes:



150 x 150
2 x 2 louvers grid




250 x 250
3 rows of louvers




596 x 75
1 row of louvers



1196 x 75
1 row of louvers



596 x 596
2 rows of louvers



596 x 596
3 rows of louvers



596 x 296
1 row of louvers



1196 x 296
2 rows of louvers



recessed installation
in suspended
plasterboard ceilings



recessed installation
in module ceilings as
well as plasterboard
ceilings



recessed
installation in module
ceilings as well as
plasterboard ceilings



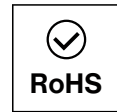
surface mounted
directly to ceiling
construction
(using accessories)



surface mounted
on slings
(using accessories)

up to
147
lm/W

CRI



High LED efficacy

Domino uses top-tier LED sources, some custom-designed to maximise efficiency and achieve module efficacy up to 147 lm/W.

Stable colour & CRI

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

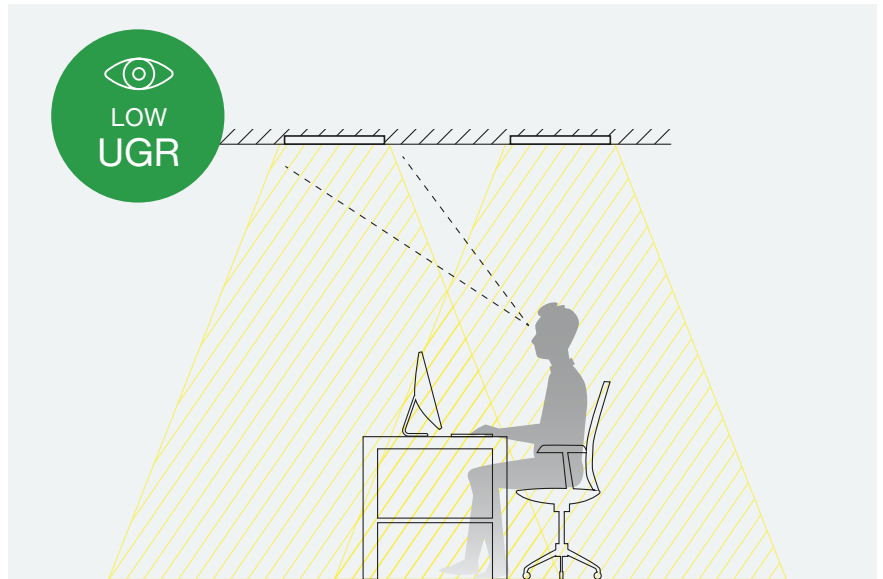
Certified components. UL & RoHS compliance

Optical components carry several certifications including CE, ENEC, RoHS, REACH, reflecting highest quality.



CCT range 2700–6500K

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



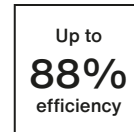
Low UGR

The optical systems in Domino luminaires are based on anti-glare louvres and lenses that ensure a very low UGR rating, which is extremely important in office buildings. The lenses are made of PMMA. The louvres are made of polycarbonate.



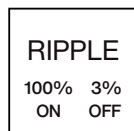
Protection

Outstanding characteristics in electronics, such as overload protection, short circuit protection, open circuit protection, overheat protection, SELV.



High efficiency

Excellent parameters such as a power factor above 0.95 and efficiency of up to 88% ensure high electrical network quality.



Low ripple

Excellent parameters include very low ripple (3%), precise output current tolerance.



DALI2 programmable

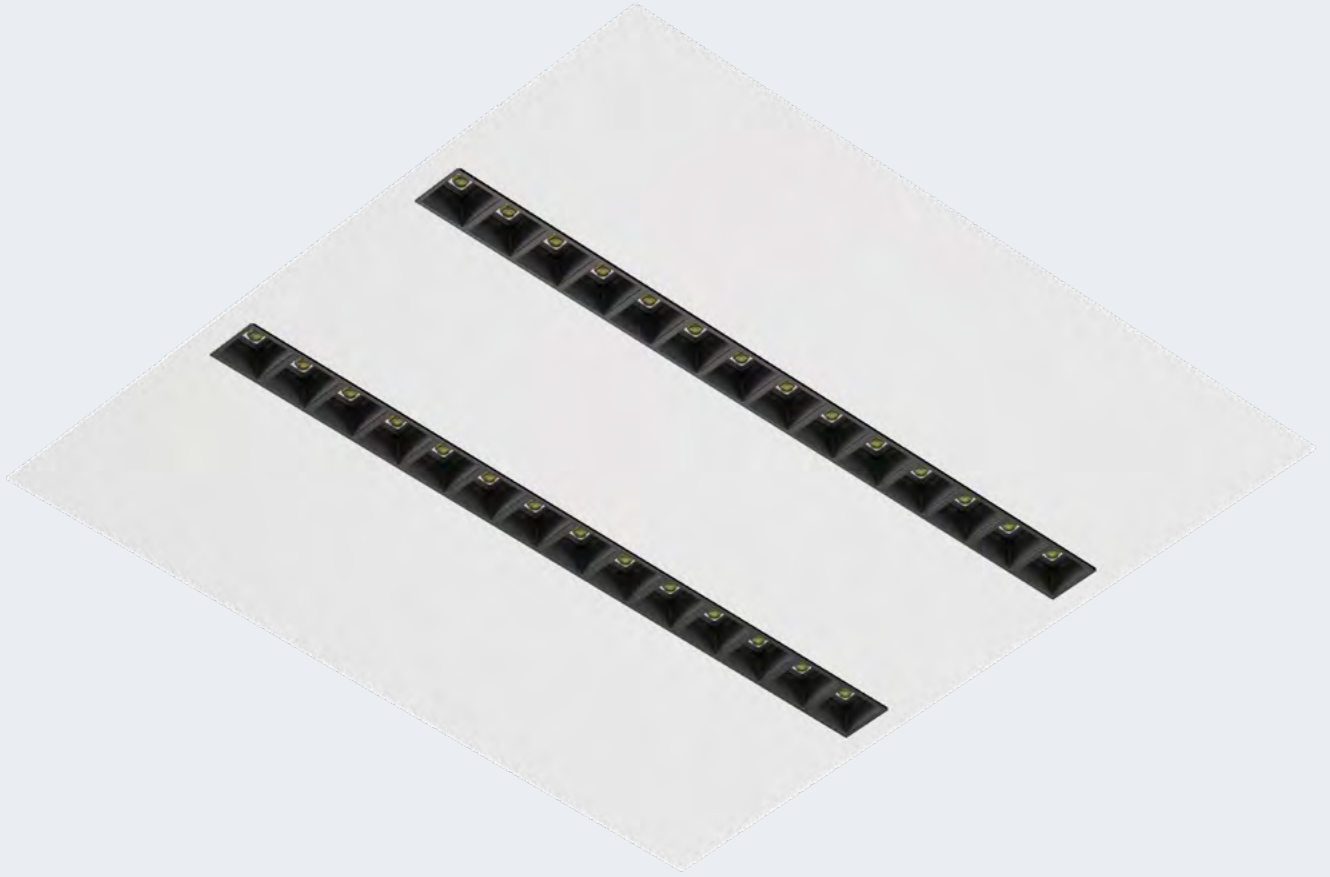
DALI versions are DALI2 certified, provide constant current output, and are programmable via DALI interface and NFC.

Domino range at a glance



Domino Low UGR LED

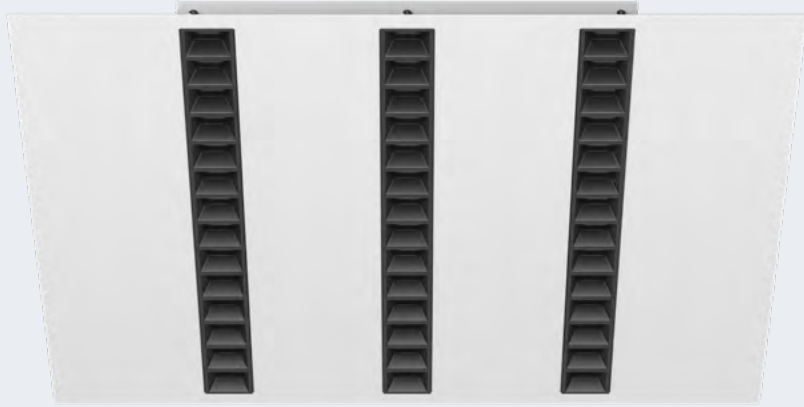
Technical parameters
<p>ON/OFF & DALI versions in standard up to 147 lm/W luminous efficiency of the luminaire Diffuser: anti-glare louvre CRI>80 3000K, 4000K SDCM3 IP20 IK04 Steel sheet body Beam angle: 72,6° / 74,4°</p>
UGR<19
IP / IK
IK04
IP20
Power [W]
6-51
Luminous flux [lm]
542-7423 lm
Efficiency
Up to 147 lm/W
LED lifespan
Up to 100 000 h L80/B10
Dimensions [mm]:
150 x 150 x 43
250 x 250 x 43
596 x 75 x 50
596 x 296 x 23
596 x 596 x 23
1196 x 75 x 50
1196 x 296 x 23



Domino Low UGR LED

Domino Low UGR LED

LUXIONA

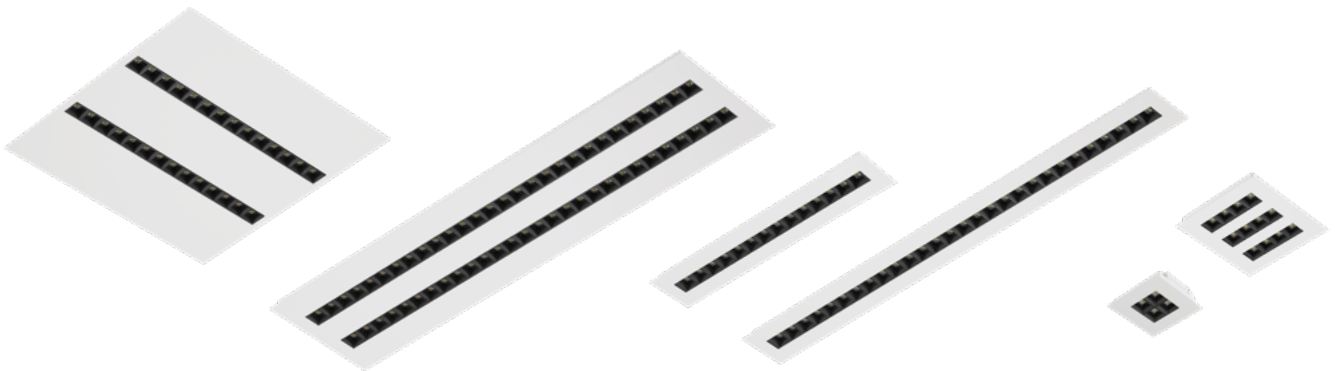


UGR
<19

Up to
147
lm/W













Flexible solution for every workspace

With multiple versions, sizes, and mounting options, Domino delivers high visual comfort, efficiency, and adaptability - whether you need compact recessed panels or larger solutions for open spaces.









Domino Low UGR LED

S Standard possibilities




	Colour temperature [K]	CRI	Driver	Finishing	Installation	Dimensions [mm]	Protection Class
Technical info in web					 recessed*	150 × 150 250 × 250	 class II protection against electric shock
Extra-urgent sample delivery	 3000			 white	 recessed**	596 × 75 1196 × 75	
Immediate quotation and quick order delivery	 4000				 recessed**	 surface  suspended	

* mounted in plasterboard ceilings (150&250)
 ** mounted in modular & plasterboard ceilings

A Adaptations (standard versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing	Emergency
Quick technical info	 Tunable White:			 any RAL colour	 1-2-3h emergency
Fast samples delivery	2100lm 4200lm				
Standardised quotation and delivery from Europe	6300lm 8400lm				

M Modifications (custom versions further enhanced by)

	Colour temperature [K]	CRI	Driver	Finishing
You set the limits. Our engineers exceed them.	other different K	your choice	  	custom colours

Domino Low UGR LED details

IP 20	3000K	CRI >80	SDCM 3	UGR <19
----------	-------	------------	-----------	------------

3000 K:

Dimensions [mm]	Diffuser	Beam	Luminous flux [lm]	Power [W]	Efficiency [lm/W]	Lifetime L80/B10 [h]	Driver	Sales Index	Installation				
								white	recessed	surface**	suspended**		
150 x 150 x 43	Louver 2 x 2	72,6° / 74,4°	1083	9,7	111,6	72000	DALI	19.4100.6613.34	YES*				
							ON/OFF	19.4100.6611.34	YES*				
				542	5,6	96,8	72000	DALI	19.4100.6513.34	YES*			
								ON/OFF	19.4100.6511.34	YES*			
250 x 250 x 43	Louver 2 x 4	72,6° / 74,4°	1181	8,6	137,3	72000	DALI	19.4100.7613.34	YES*				
							ON/OFF	19.4100.7611.34	YES*				
	Louver 3 x 4	72,6° / 74,4°	1765	13	135,8	72000	DALI	19.4100.7713.34	YES*				
							ON/OFF	19.4100.7711.34	YES*				
596 x 75 x 50	Louver 1 x 14	72,6° / 74,4°	1713	12,7	134,9	100000	DALI	19.4100.2113.34	YES				
							ON/OFF	19.4100.2111.34	YES				
1196 x 75 x 50	Louver 1 x 28	72,6° / 74,4°	3425	25,3	135,4	100000	DALI	19.4100.5213.34	YES				
							ON/OFF	19.4100.5211.34	YES				
596 x 596 x 23	Louver 2 x 14	72,6° / 74,4°	3425	25,3	135,4	100000	DALI	19.4100.4213.34	YES	YES	YES		
							ON/OFF	19.4100.4211.34	YES	YES	YES		
	Louver 3 x 14	72,6° / 74,4°	5139	38	135,2	100000	DALI	19.4100.4313.34	YES	YES	YES		
							ON/OFF	19.4100.4311.34	YES	YES	YES		
596 x 296 x 23	Louver 1 x 14	72,6° / 74,4°	1713	12,7	134,9	100000	DALI	19.4100.1113.34	YES	YES	YES		
							ON/OFF	19.4100.1111.34	YES	YES	YES		
	Louver 2 x 14	72,6° / 74,4°	3425	25,3	135,4	100000	DALI	19.4100.1213.34	YES	YES	YES		
							ON/OFF	19.4100.1211.34	YES	YES	YES		
1196 x 296 x 23	Louver 1 x 28	72,6° / 74,4°	3425	25,3	135,4	100000	DALI	19.4100.3213.34	YES	YES	YES		
							ON/OFF	19.4100.3211.34	YES	YES	YES		
	Louver 2 x 28	72,6° / 74,4°	6852	50,6	135,4	100000	DALI	19.4100.3413.34	YES	YES	YES		
							ON/OFF	19.4100.3411.34	YES	YES	YES		

* only for plaster ceilings

** needs extra accessories

Domino Low UGR LED details

IP 20	4000K	CRI >80	SDCM 3	UGR <19
----------	-------	------------	-----------	------------

4000 K:

Dimensions [mm]	Diffuser	Beam	Luminous flux [lm]	Power [W]	Efficiency [lm/W]	Lifetime L80/B10 [h]	Driver	Sales Index	Installation		
								white	recessed	surface**	suspended**
150 x 150 x 43	Louver 2 x 2	72,6° / 74,4°	1176	9,7	121,2	72000	DALI	19.4100.6623.34	YES*		
							ON/OFF	19.4100.6621.34	YES*		
			588	5,6	105	72000	DALI	19.4100.6523.34	YES*		
							ON/OFF	19.4100.6521.34	YES*		
250 x 250 x 43	Louver 2 x 4	72,6° / 74,4°	1209	8,6	140,6	72000	DALI	19.4100.7623.34	YES*		
							ON/OFF	19.4100.7621.34	YES*		
	Louver 3 x 4	72,6° / 74,4°	1814	13	139,5	72000	DALI	19.4100.7723.34	YES*		
							ON/OFF	19.4100.7721.34	YES*		
596 x 75 x 50	Louver 1 x 14	72,6° / 74,4°	1856	12,7	146,1	100000	DALI	19.4100.2123.34	YES		
							ON/OFF	19.4100.2121.34	YES		
1196 x 75 x 50	Louver 1 x 28	72,6° / 74,4°	3713	25,3	146,8	100000	DALI	19.4100.5223.34	YES		
							ON/OFF	19.4100.5221.34	YES		
596 x 596 x 23	Louver 2 x 14	72,6° / 74,4°	3713	25,3	146,8	100000	DALI	19.4100.4223.34	YES	YES	YES
							ON/OFF	19.4100.4221.34	YES	YES	YES
	Louver 3 x 14	72,6° / 74,4°	5568	38	146,5	100000	DALI	19.4100.4323.34	YES	YES	YES
							ON/OFF	19.4100.4321.34	YES	YES	YES
596 x 296 x 23	Louver 1 x 14	72,6° / 74,4°	1856	12,7	146,1	100000	DALI	19.4100.1123.34	YES	YES	YES
							ON/OFF	19.4100.1121.34	YES	YES	YES
	Louver 2 x 14	72,6° / 74,4°	3713	25,3	146,8	100000	DALI	19.4100.1223.34	YES	YES	YES
							ON/OFF	19.4100.1221.34	YES	YES	YES
1196 x 296 x 23	Louver 1 x 28	72,6° / 74,4°	3713	25,3	146,8	100000	DALI	19.4100.3223.34	YES	YES	YES
							ON/OFF	19.4100.3221.34	YES	YES	YES
	Louver 2 x 28	72,6° / 74,4°	7423	50,6	146,7	100000	DALI	19.4100.3423.34	YES	YES	YES
							ON/OFF	19.4100.3421.34	YES	YES	YES

* only for plaster ceilings

** needs extra accessories

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



