

# Domino Clean

## Low UGR LED / Surface Low UGR LED

LUXIONA

EN

# Index

Domino Clean for clean environments ..... 3

Domino Clean family overview ..... 7



Domino Clean Low UGR LED ..... 10



Domino Clean Surface Low UGR LED ..... 14

Our values ..... 19

LUXIONA worldwide ..... 21

Contact ..... 21

# Domino Clean for clean environments

**Domino Clean delivers reliable, high-quality illumination for clean and medical environments where visual comfort, precision and hygiene are essential.**

**It enhances visual comfort:** Low-glare lighting (UGR <19) helps reduce eye strain and visual fatigue, supporting focus during laboratory procedures and quality control.

**It improves visual accuracy:** High colour rendering (CRI >90) enables precise observation of details, supports defect detection and helps maintain concentration during production and inspection tasks.

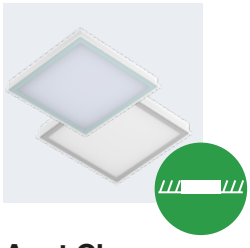
**It supports hygienic environments:** Sealed, easy-to-clean IP65 luminaires minimise dust accumulation and provide reliable performance in clean and controlled spaces.

## Our standard range of clean panels consists four main product groups:



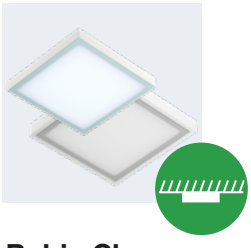
### Domino Clean (Low UGR)

Recessed and surface-mounted luminaire designed for suspended modular ceilings or direct ceiling installation, featuring an advanced anti-glare louvre for enhanced visual comfort with UGR <19.



### Agat Clean (recessed)

A range of recessed panels, from standard to ISO-certified and Clean Class versions offering the highest levels of cleanliness, designed for installation in modular and plasterboard ceilings.



### Rubin Clean (surface-mounted)

A wide range of surface-mounted panels, from standard to ISO-certified and Clean Class versions offering the highest levels of cleanliness, designed for installation directly on the ceiling.



### Topaz ODG Clean (walk-on design with upper access)

Panels designed for installation in specialist and concrete ceilings, featuring top-access construction and, in selected versions, walkable design for easy maintenance.



LUXIONA Main Factory, Jacentow. Poland

ISO 13485

# Clean and medical ISO 13485 certified factory in Poland

**Our ISO-compliant manufacturing processes and dedicated production facilities, including on-site Cleanroom, ensure that Domino Clean luminaires meet the stringent requirements of clean and medical environments.**

**Certificate ISO 14001:2015**


GCS

CERTYFIKAT

LUXIONA Poland S.A.

Jacentów 167 • 27-580 Sadowie

PN-EN ISO 14001:2015-09

**Certificate ISO 9001:2015**


GCS

CERTYFIKAT

LUXIONA Poland S.A.

Jacentów 167 • 27-580 Sadowie

PN-EN ISO 9001:2015-10

**Certificate HACCP**


GCS

CERTYFIKAT

LUXIONA Poland S.A.

Jacentów 167 • 27-580 Sadowie

HACCP

**Certificate ISO 13485:2016**


IMQ

CERTYFIKAT NR.
CERTIFICATE N. 9124.LUXP

LUXIONA POLAND S.A.

Jacentów 167, 27 – 580 SADOWIE – POLSKA

Jacentów 167, 27 – 580 SADOWIE – POLSKA

ISO 13485:2016

Projektowanie i wytwarzanie opraw oświetleniowych do zastosowań medycznych
*Designing and producing luminaires for medical purposes*

2014-04-02 2026-03-31 2029-04-02

CISQ

# Top-quality components

## Stable colour & CRI

Domino Clean family offers exceptional colour stability with a colour consistency of SDCM 3, along with excellent colour rendering performance with available CRI options of >80 and >90.

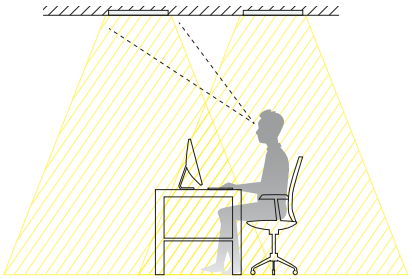





## UGR & high transmittance

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



## CCT range 2200/2700–6500K

Available in versions: from 2200 K or 2700 K to 6500 K, depending on the luminaire version. CRI 80 or CRI 90 (upon request). Other colour temperatures and CRI indices are available upon request, depending on the luminaire version.

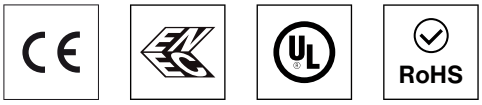


## Certified components. UL & RoHS compliance

Optical components used in Domino Clean carry several certifications including CE, ENEC, reflecting highest quality.

ROHS-compliant, ensuring safety and environmental responsibility.

Drivers used in the Domino Clean family are ENEC approved.



## Protection & efficiency

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




## Low ripple & THD

Excellent parameters such as power factor 0.95, current ripple ±3%, and up to 88% efficiency ensure the high quality of electrical network.




## DALI2 programmable

ON/OFF + DALI, NFC programming, 1–100% amplitude dimming, DALI-2 certified

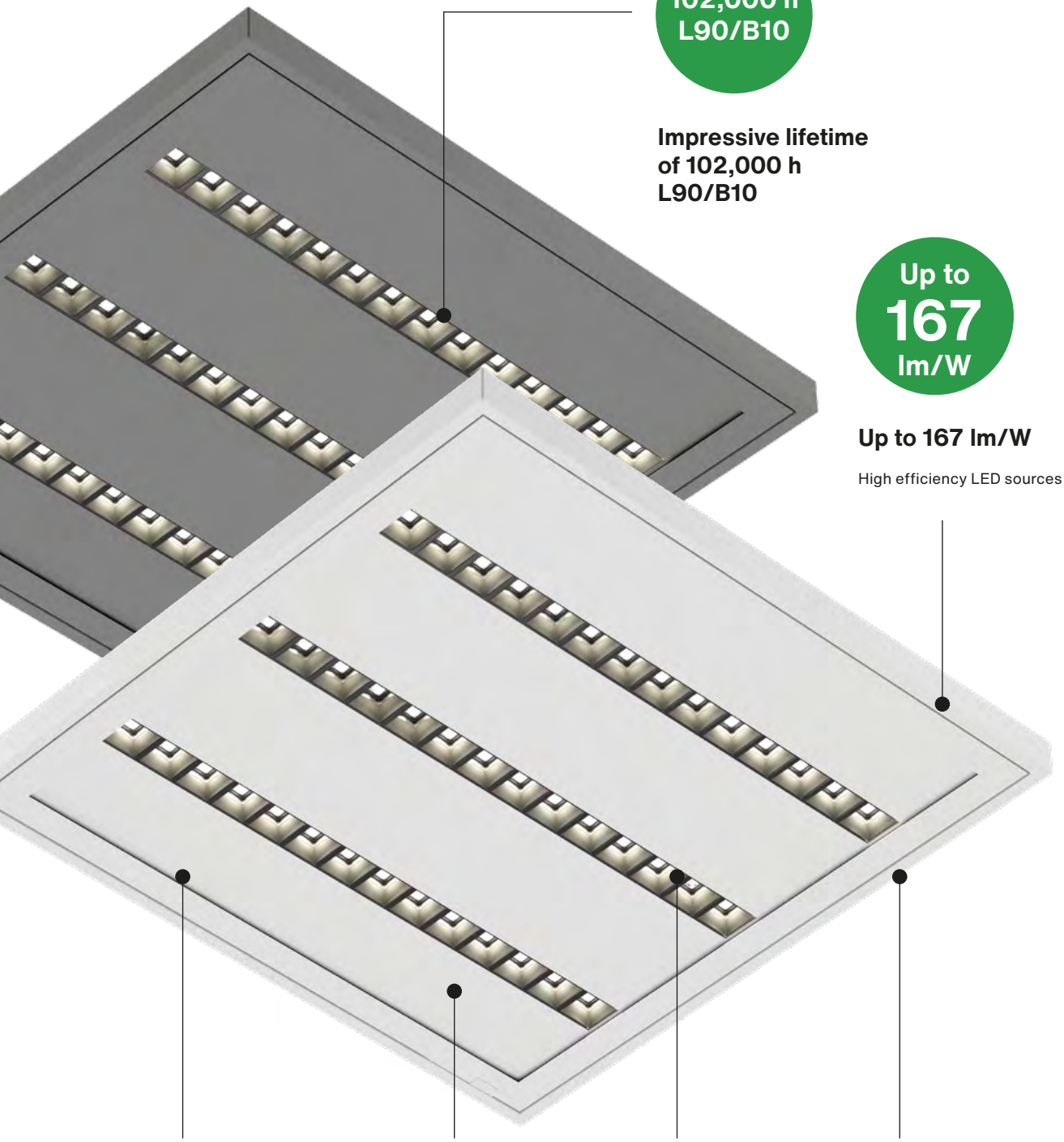








# Domino Clean Family overview



102,000 h
L90/B10

**Impressive lifetime of 102,000 h L90/B10**

Up to
167
lm/W

**Up to 167 lm/W**

High efficiency LED sources

**Recessed & surface installation**

in suspended modular ceilings or directly on the ceiling

**IP65**

Sealed, easy-to-clean steel body helps prevent dust accumulation

**UGR <19**

Optics based on an anti-glare louver that reduces glare and precisely directs light

**Various finishes**

Available in 3 standard colours

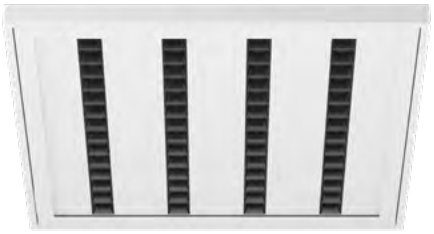


Space Technology Park R+D+I, Zielona Góra. Poland

**Domino luminaires feature advanced optical systems combining anti-glare louvers and PMMA lenses to deliver precise light control and very low UGR levels, supporting visual comfort in professional clean environments.**

- Available in 14x3 and 14x4 configurations, the standard matte black louvers provide a controlled light distribution of 71,6° / 75,6° (C0-C180) / (C90-C270). Glossy and white louver finishes are also available on request, offering greater flexibility to match different design concepts.
- The louvers are made of polycarbonate, while the lenses are manufactured from PMMA.
- All solutions are compliant with RoHS and REACH requirements.

# Domino Clean family range

| Clean Standard | |
|---|---|
|  |  |
| **Domino Clean Low UGR LED** | **Domino Clean Surface Low UGR LED** |

| Technical parameters: |
|---|
| SDCM3<br>Material: steel sheet<br>Finish: white, grey, black<br>IP65<br>IK08<br>Operating temperature range [°C]: 5 ÷ 30 |

| Installation: | |
|---|---|
| recessed mounting in modular suspended ceilings | surface mounted on ceiling |

| Luminous flux [lm]: |
|---|
| 5028 - 8039 |

| Power [W]: |
|---|
| 36,1 - 48,1 |

| Efficiency up to [lm/W]: |
|---|
| 139- 167 |

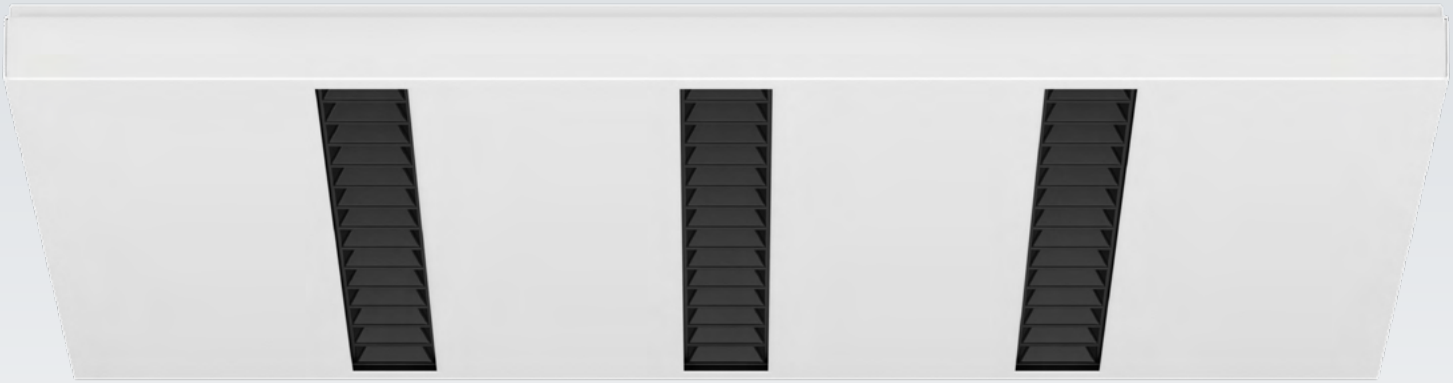
| Beam |
|---|
| 71,6° / 75,6° |

| CRI |
|---|
| >80 |
| >90 |

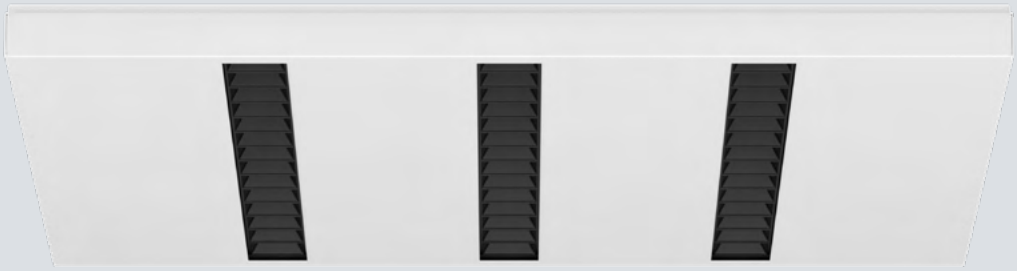
| Colour temperature [K] |
|---|
| 3000 |
| 4000 |

| Diffusers |
|---|
| anti-glare louver PC |

| Dimensions [mm]: | |
|---|---|
| 592 × 592 × 50 | |
| | 645 × 645 × 40 |



# Domino Clean Low UGR LED



Up to 167 lm/W

UGR <19

# Domino Clean Low UGR LED

**Domino Clean Low UGR LED is a high-performance recessed luminaire designed for installation in suspended modular ceilings.**

Its advanced anti-glare louvre provides low glare (UGR <19), while IP65 protection ensures reliable performance in demanding clean environments. Available in a wide range of lumen packages, with CRI 80 or 90, 3000K or 4000K colour temperatures, and ON/OFF or DALI drivers, it offers flexible solutions for different lighting requirements.

Page 13

# Domino Clean Low UGR LED

## S Standard possibilities

| | Colour temperature [K] | CRI | Driver | Finishing |
|---|---|---|---|---|
| Technical info in web<br>Extra-urgent sample delivery<br>Immediate quotation and quick order delivery | 3000<br>4000 | CRI >80<br>CRI >90 | ON/ OFF<br>DALI | white<br>grey<br>black |

| Installation | Diffuser | Protection Class |
|---|---|---|
| <br>recessed<br>Dimensions [mm]<br>592 x 592 x 50 | anti-glare louver | <br>class I protection against electric shock |

## A Adaptations (standard versions further enhanced by)

| | Colour temperature [K] |
|---|---|
| Quick technical info<br>Fast samples delivery<br>Standardised quotation and delivery from Europe | 2100 lm TW<br>4200 lm TW<br>6300 lm TW<br>8400 lm TW |

| Driver | Finishing | Emergency |
|---|---|---|
| Bluetooth | <br>any RAL colour | <br>1h-3h emergency |

## 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 | all at your hands | custom colours |

# Domino Clean Low UGR LED details

upgrade
102.000 h
L90/B10

## 3000 K, 102.000 h L90/B10, CRI>80

3000K | ON/OFF | DALI | CRI >80 | IP 65 | SDCM 3

| Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|
| anti-glare louver | 71,6° / 75,6° | ON/OFF | 5849 | 36,1 | 162 | 19.4057.1111.34 | 19.4057.1111.21 | 19.4057.1111.04 | 592 x 592 x 50 |
| | | | 7798 | 48,1 | 162,1 | 19.4057.1211.34 | 19.4057.1211.21 | 19.4057.1211.04 | 592 x 592 x 50 |
| | | DALI | 5849 | 36,1 | 162 | 19.4057.1113.34 | 19.4057.1113.21 | 19.4057.1113.04 | 592 x 592 x 50 |
| | | | 7798 | 48,1 | 162,1 | 19.4057.1213.34 | 19.4057.1213.21 | 19.4057.1213.04 | 592 x 592 x 50 |

## 3000 K, 102.000 h L90/B10, CRI>90

3000K | ON/OFF | DALI | CRI >90 | IP 65 | SDCM 3

| Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|
| anti-glare louver | 71,6° / 75,6° | ON/OFF | 5028 | 36,1 | 139,3 | 19.4057.1131.34 | 19.4057.1131.21 | 19.4057.1131.04 | 592 x 592 x 50 |
| | | | 6705 | 48,1 | 139,4 | 19.4057.1231.34 | 19.4057.1231.21 | 19.4057.1231.04 | 592 x 592 x 50 |
| | | DALI | 5028 | 36,1 | 139,3 | 19.4057.1133.34 | 19.4057.1133.21 | 19.4057.1133.04 | 592 x 592 x 50 |
| | | | 6705 | 48,1 | 139,4 | 19.4057.1233.34 | 19.4057.1233.21 | 19.4057.1233.04 | 592 x 592 x 50 |

## 4000 K, 102.000 h L90/B10, CRI>80

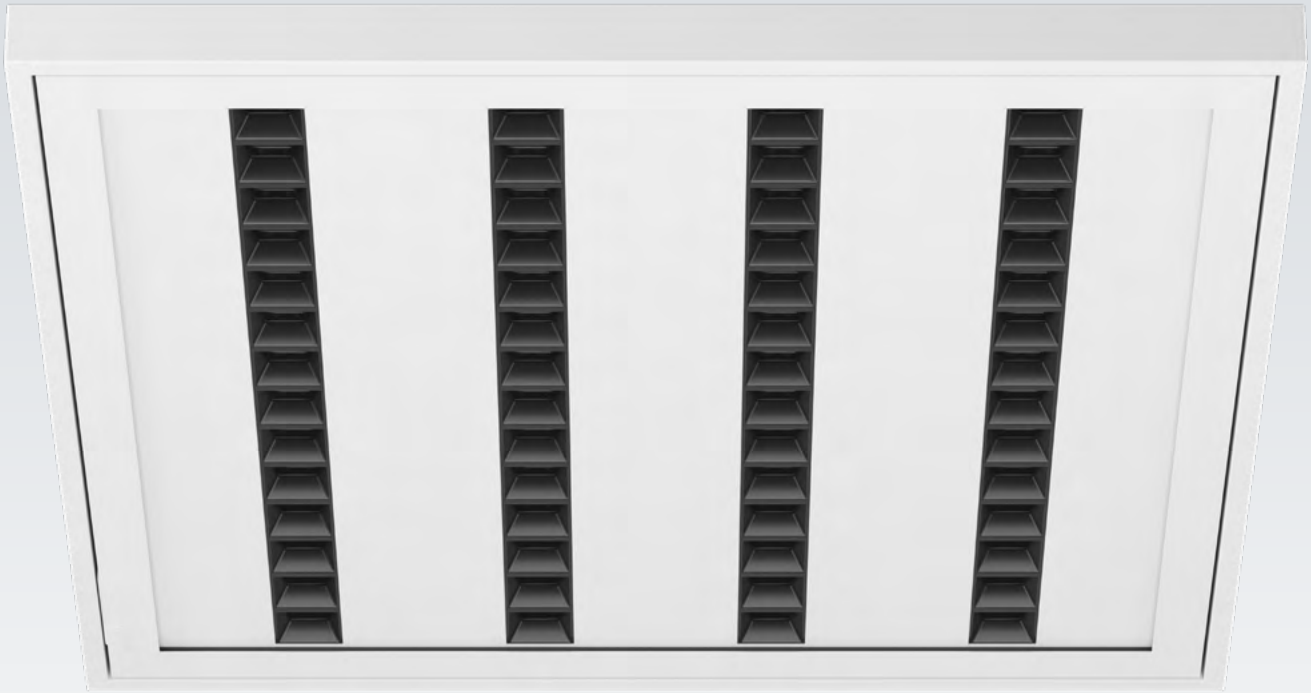
4000K | ON/OFF | DALI | CRI >80 | IP 65 | SDCM 3

| Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|
| anti-glare louver | 71,6° / 75,6° | ON/OFF | 6029 | 36,1 | 167 | 19.4057.1121.34 | 19.4057.1121.21 | 19.4057.1121.04 | 592 x 592 x 50 |
| | | | 8039 | 48,1 | 167,1 | 19.4057.1221.34 | 19.4057.1221.21 | 19.4057.1221.04 | 592 x 592 x 50 |
| | | DALI | 6029 | 36,1 | 167 | 19.4057.1123.34 | 19.4057.1123.21 | 19.4057.1123.04 | 592 x 592 x 50 |
| | | | 8039 | 48,1 | 167,1 | 19.4057.1223.34 | 19.4057.1223.21 | 19.4057.1223.04 | 592 x 592 x 50 |

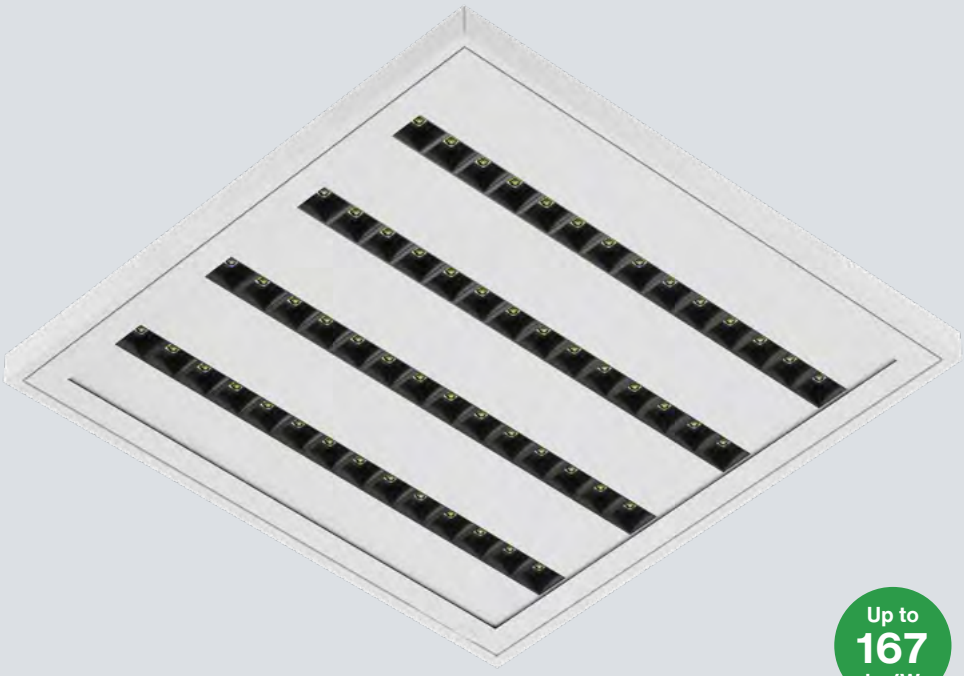
## 4000 K, 102.000 h L90/B10, CRI>90

4000K | ON/OFF | DALI | CRI >90 | IP 65 | SDCM 3

| Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|
| anti-glare louver | 71,6° / 75,6° | ON/OFF | 5186 | 36,1 | 143,7 | 19.4057.1141.34 | 19.4057.1141.21 | 19.4057.1141.04 | 592 x 592 x 50 |
| | | | 6914 | 48,1 | 143,7 | 19.4057.1241.34 | 19.4057.1241.21 | 19.4057.1241.04 | 592 x 592 x 50 |
| | | DALI | 5186 | 36,1 | 143,7 | 19.4057.1143.34 | 19.4057.1143.21 | 19.4057.1143.04 | 592 x 592 x 50 |
| | | | 6914 | 48,1 | 143,7 | 19.4057.1243.34 | 19.4057.1243.21 | 19.4057.1243.04 | 592 x 592 x 50 |



# Domino Clean Surface Low UGR LED



Up to 167 lm/W

UGR <19

# Domino Clean Surface Low UGR LED details

**Domino Clean Surface Low UGR LED is a high-performance surface-mounted luminaire designed for direct installation on the ceiling.**

Its advanced anti-glare louvre provides low glare (UGR <19), while IP65 protection ensures reliable performance in demanding clean environments. Available in a wide range of lumen packages, with CRI 80 or 90, 3000K or 4000K colour temperatures, and ON/OFF or DALI drivers, it offers flexible solutions for a variety of applications.

Page 17

# Domino Clean Surface Low UGR LED

## S Standard possibilities

| | Colour temperature [K] | CRI | Driver | Finishing |
|---|---|---|---|---|
| Technical info in web<br>Extra-urgent sample delivery<br>Immediate quotation and quick order delivery | 3000<br>4000 | CRI >80<br>CRI >90 | ON/ OFF<br>DALI | white<br>grey<br>black |

| Installation | Diffuser | Protection Class |
|---|---|---|
| surface<br>Dimensions [mm]<br>645 x 645 x 40 | anti-glare louver | class I protection against electric shock |

## A Adaptations (standard versions further enhanced by)

| | Colour temperature [K] | Driver | Finishing | Emergency |
|---|---|---|---|---|
| Quick technical info<br>Fast samples delivery<br>Standardised quotation and delivery from Europe | 2100 lm TW<br>4200 lm TW<br>6300 lm TW<br>8400 lm TW | Bluetooth | any RAL colour | 1-2-3h emergency<br>1h-3h emergency |

## 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 | all at your hands | custom colours |

# Domino Clean Surface Low UGR LED details

upgrade
102.000 h
L90/B10

## 3000 K, 102.000 h L90/B10, CRI>80

3000K | ON/OFF | DALI | CRI >80 | IP 65 | SDCM 3

| Installation | Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| surface mounted on ceiling | anti-glare louver | 71,6° / 75,6° | ON/OFF | 5849 | 36,1 | 162 | 19.4405.1111.34 | 19.4405.1111.21 | 19.4405.1111.04 | 645 x 645 x 40 |
| | | | | 7798 | 48,1 | 162,1 | 19.4405.1211.34 | 19.4405.1211.21 | 19.4405.1211.04 | 645 x 645 x 40 |
| | | | DALI | 5849 | 36,1 | 162 | 19.4405.1113.34 | 19.4405.1113.21 | 19.4405.1113.04 | 645 x 645 x 40 |
| | | | | 7798 | 48,1 | 162,1 | 19.4405.1213.34 | 19.4405.1213.21 | 19.4405.1213.04 | 645 x 645 x 40 |

## 4000 K, 102.000 h L90/B10, CRI>90

3000K | ON/OFF | DALI | CRI >90 | IP 65 | SDCM 3

| Installation | Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| surface mounted on ceiling | anti-glare louver | 71,6° / 75,6° | ON/OFF | 6029 | 36,1 | 167 | 19.4405.1121.34 | 19.4405.1121.21 | 19.4405.1121.04 | 645 x 645 x 40 |
| | | | | 8039 | 48,1 | 167,1 | 19.4405.1221.34 | 19.4405.1221.21 | 19.4405.1221.04 | 645 x 645 x 40 |
| | | | DALI | 6029 | 36,1 | 167 | 19.4405.1123.34 | 19.4405.1123.21 | 19.4405.1123.04 | 645 x 645 x 40 |
| | | | | 8039 | 48,1 | 167,1 | 19.4405.1223.34 | 19.4405.1223.21 | 19.4405.1223.04 | 645 x 645 x 40 |

## 3000 K, 102.000 h L90/B10, CRI>80

4000K | ON/OFF | DALI | CRI >80 | IP 65 | SDCM 3

| Installation | Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| surface mounted on ceiling | anti-glare louver | 71,6° / 75,6° | ON/OFF | 5028 | 36,1 | 139,3 | 19.4405.1131.34 | 19.4405.1131.21 | 19.4405.1131.04 | 645 x 645 x 40 |
| | | | | 6705 | 48,1 | 139,4 | 19.4405.1231.34 | 19.4405.1231.21 | 19.4405.1231.04 | 645 x 645 x 40 |
| | | | DALI | 5028 | 36,1 | 139,3 | 19.4405.1133.34 | 19.4405.1133.21 | 19.4405.1133.04 | 645 x 645 x 40 |
| | | | | 6705 | 48,1 | 139,4 | 19.4405.1233.34 | 19.4405.1233.21 | 19.4405.1233.04 | 645 x 645 x 40 |

## 4000 K, 102.000 h L90/B10, CRI>90

4000K | ON/OFF | DALI | CRI >90 | IP 65 | SDCM 3

| Installation | Diffuser | Beam | Driver | lm | W | lm/W | white | grey | black | Dimensions [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| surface mounted on ceiling | anti-glare louver | 71,6° / 75,6° | ON/OFF | 5186 | 36,1 | 143,7 | 19.4405.1141.34 | 19.4405.1141.21 | 19.4405.1141.04 | 645 x 645 x 40 |
| | | | | 6914 | 48,1 | 143,7 | 19.4405.1241.34 | 19.4405.1241.21 | 19.4405.1241.04 | 645 x 645 x 40 |
| | | | DALI | 5186 | 36,1 | 143,7 | 19.4405.1143.34 | 19.4405.1143.21 | 19.4405.1143.04 | 645 x 645 x 40 |
| | | | | 6914 | 48,1 | 143,7 | 19.4405.1243.34 | 19.4405.1243.21 | 19.4405.1243.04 | 645 x 645 x 40 |



Space Technology Park R+D+I, Zielona Góra. Poland

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

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