

PRECISION  

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LIGHTING

MINIMO | DOMINO

## OUR PHILOSOPHY

Precision. Not just a name, but also an underlying principle on which our company was founded.

The philosophy that informs everything we do, from our British design and engineering and selection of only the finest of materials, through to our rigorous quality approval regime and unparalleled support services.

We are committed to excelling in luminaires that deliver outstanding technical performance, as well as ensuring our products exceed design expectations through our careful consideration of the aesthetic. Precision represents the perfect fusion between science and art, an essential combination for an industry where both philosophies have parity.

We are committed to the seamless integration of high quality luminaires and lighting systems with architectural features and the creative vision for spaces, regardless of their purpose. It is this recognition of the needs of specifiers who wish to create harmonious environments that sets us apart as a true architectural lighting manufacturer.

Whether the architectural concept emphasises functionality, aesthetics, or both, our aim is to find a solution that does justice to the project's architectural features. Our approach has given us an enviable reputation amongst leading UK and International lighting consultants and architects, often making us their first choice partner.

MINIMO TILT | Ø50MM





DOMINO 4 | BASIS TRACK

## OUR DESIGN LANGUAGE

Our luminaires are characterised by uninterrupted lines and an obsessive attention to detail. This appreciation of the details carries itself through the choice of exceptional materials and our manufacturing processes.

Only by using aerospace-grade aluminium, selected for its high thermal performance, and by machining – not casting – can we accomplish the level of fit and finish that we desire whilst maintaining the luminous efficiency that we demand.

Recognising the needs of designers and end-users alike, we are dedicated to delivering both optical flexibility through a range of distributions and excellent colour rendering from all of our luminaires, giving designers the opportunity to light spaces creatively with confidence.

## APPLICATION FOCUS

With more than 15 years experience of delivering first-class architectural spotlights that have seen installations at prestigious museums, galleries and hospitality venues, Precision has earned a reputation for supplying the very best in architectural lighting.

With our two newest ranges, Domino and Minimo, we have brought all of the qualities that our spotlights have into luminaires that offer lighting designers new ways to infuse schemes with features that are a standard throughout the portfolio, with multiple optics, excellent colour rendering, and accurate beam control, all contained in luminaires machined from aerospace grade 6063-T6 aluminium.

Minimo is a mini-recessed fitting that expands the potential for high performance accent lighting in a miniature form factor, with the smallest trimless variant offering a diameter of just 24mm.

Minimo offers the potential for lighting designers to expand the possibilities of cabinet lighting in the gallery setting, while offering new applications where miniaturised recessed luminaires can offer additional design accents to the broader scheme.

Domino is a unique luminaire that offers multiple configurations of optics, delivering a comparable distribution to a downlight, yet crafted into a new aesthetic that evokes the pure lines and physical styling of the Precision LED spotlight collection. With surface, recessed and track options, Domino is a revolutionary approach to ambient lighting for corridors and other circulation areas, while offering the creative freedom that is ever-present throughout our portfolio.



DOMINO 4 | SURFACE

# MINIMO

Minimo is the latest breakthrough in the miniaturisation of sophisticated lighting technologies from Precision.

An extremely compact recessed luminaire family; Minimo offers an incredibly efficient lumen output from a 1.6W LED module, delivering the comparable illuminance of a 10W halogen lamp while achieving an energy saving of 84%. Minimo offers a choice of three interchangeable optics and additional Tilt and Eye versions are available for flexible beam control.

All of these features are packed into a minimally styled luminaire that has been engineered to meet all aesthetic considerations. Multiple bezel options, including trimless variants, and a choice of exquisite finish

options as standard are combined in a family that has a remarkably small footprint. Custom bezels are also an option for specific architectural requirements.

The installation of the Minimo family has also been carefully considered; mounting springs have been fine-tuned to allow simple fitting while retaining a superbly robust fit, suitable for exceptionally shallow ceiling depths. Trimless variants offer a screw-in module for the fixed option, while the tilt option can be quickly fitted to the plaster-in housing with no additional tools thanks to a magnetic securing mechanism.

System Power	1.6W
Colour Temperature	3000K
Colour Rendering	95+
Optic Options	12°   30°   60°



MINIMO FIXED | Ø40MM

# MINIMO FIXED

The Fixed variants of Minimo offer a perfectly formed recessed downlight, engineered for high performance and effective glare control.

Available in round and square-trimmed variants, and a trimless mounting version for maximum architectural integration, the Fixed versions in the Minimo range have been designed to meet the aesthetic requirements of any scheme. With trim finishes including rubbed bronze, polished brass and brushed aluminium, not to

mention classic white or black finishes, the range offers a form fit for any interior style.

The Fixed variant of Minimo offers a choice of two glare control options; the deep recessed option ensures maximum comfort and beam control, while the shallow recessed variant facilitates broader sparkle, ideal for cabinet displays.

Absolute Lumen Output	111 lm*	Glare comfort cut-off	45°
LOR	89%*	Ceiling cut-out	ø33mm
Cut-off	15°	Ceiling Thickness	3-25mm

\* Based on 12° optic and shallow recessed glare control option. Choice of optic and recess will affect lumen output.



# MINIMO TILT

The Tilt variant offers a similar aesthetic to the Fixed variant, but with added flexibility in design. With a tilt angle of 25° and the same choice of three optics as the rest of the family, Minimo Tilt gives designers control while maintaining a minimal aesthetic.

Common across the range is the dedication to ensure architectural integration, and with Minimo Tilt, designers have a highly flexible yet discreet recessed luminaire that does not break the ceiling line, even at full tilt.

Exhibiting the commitment to excellence in material selection, the Trimless variant of Minimo uses a trimless mounting plate that has been machined from the same aerospace grade 6063-T6 aluminium as the main luminaire body.

Absolute Lumen Output	109 lm*	Glare comfort cut-off	85°
LOR	87%*	Ceiling cut-out	ø44mm
Tilt	25°	Ceiling Thickness	5-25mm
Cut-off	45°		

\* Based on 12° optic. Choice of optic will affect lumen output.



MINIMO TILT | Ø50MM  
POLISHED BRASS



MINIMO TILT TRIMLESS | Ø46MM  
WHITE



MINIMO TILT | Ø50MM  
BLACK

# MINIMO EYE

The Minimo Eye is the most versatile of the range, offering complete flexibility for designers, while maintaining the common aesthetic.

This characteristic luminaire can be rotated smoothly through 360° after installation. The tilt angle can also be adjusted, to a maximum of 30° from the centre, providing opportunities for high quality accent lighting in changing lighting scenes.

Absolute Lumen Output	111 lm*	Cut-off	30°
LOR	89%*	Glare comfort cut-off	85°
Pan	360°	Ceiling cut-out	ø46mm
Tilt	30°	Ceiling Thickness	7-25mm

\* Based on 12° optic. Choice of optic will affect lumen output.



MINIMO EYE | Ø52MM  
WHITE



MINIMO EYE | Ø52MM  
BLACK

# DOMINO

Domino represents the next step in beam control, and offers the light distribution expected of a downlight but in a host of new form factors, giving the convenience of different mounting options, finishes and light output.

Available in recessed, surface and Basis Track options, lighting designers are empowered by a luminaire where optical performance is not impeded by architectural restrictions thanks to meticulous engineering and consideration of the needs of specifiers.

Uniquely, Domino is available with a number of distributions, thanks to three size options; based on one, two and four optic variants, with each optic being individually controlled. This gives lighting design flexibility and unprecedented beam control.

Domino is perfect for casting pools of light for orientation through corridors and circulation areas. With flexible distributions, the family can also be used for additional ambience.

DOMINO 1 | SURFACE



DOMINO 1 | SURFACE  
Ø40MM, H:33MM  
BRUSHED ALUMINIUM



DOMINO 2 | SURFACE  
L:62MM, W:40MM, H:33MM  
BRUSHED ALUMINIUM



DOMINO 4 | SURFACE  
L:106MM, W:40MM, H:33MM  
BRUSHED ALUMINIUM



## BEAM DISTRIBUTION

The below illustrates the standard beam distribution options for the Domino range, but thanks to interchangeable optics, more opportunities are available on request should a project require a more unique configuration.

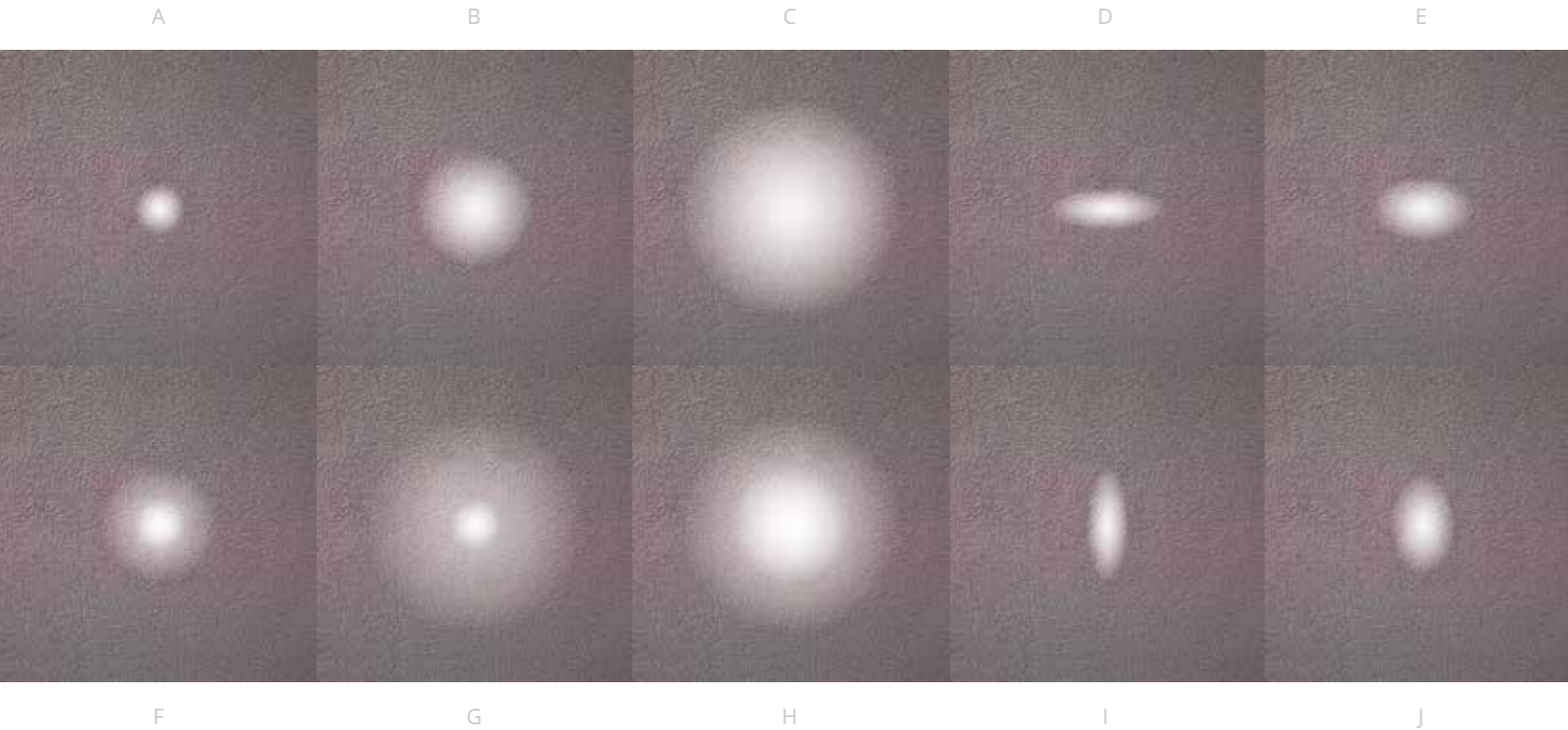


DIAGRAM	BEAM DESCRIPTION	COMPATIBILITY
A	Narrow Spot (12°)	Domino 1   2   4
B	Flood (30°)	Domino 1   2   4
C	Wide Flood (60°)	Domino 1   2   4
D	Ellipse (12° x 35°)	Domino 1   2   4
E	Soft Ellipse (15° x 30°)	Domino 4
F	Focal Spot (12°   30°)	Domino 4
G	Focal Flood (12°   60°)	Domino 4
H	Soft Focal Flood (30°   60°)	Domino 4
I	Vertical Ellipse (12° x 35°)	Domino 1   2   4
J	Vertical Soft Ellipse (15° x 30°)	Domino 4

All weights and measurements are believed to be correct at time of going to press.  
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Every effort has been made to ensure product colours have been reproduced accurately,  
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For complete photometric data for all of our product ranges, and the latest additions to our ranges,  
check our website [www.precisionlighting.co.uk](http://www.precisionlighting.co.uk).

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