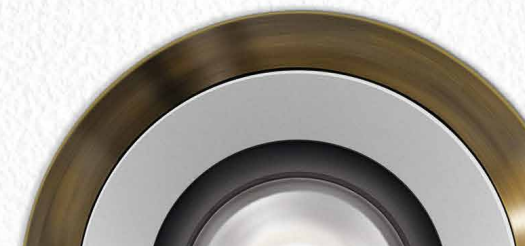
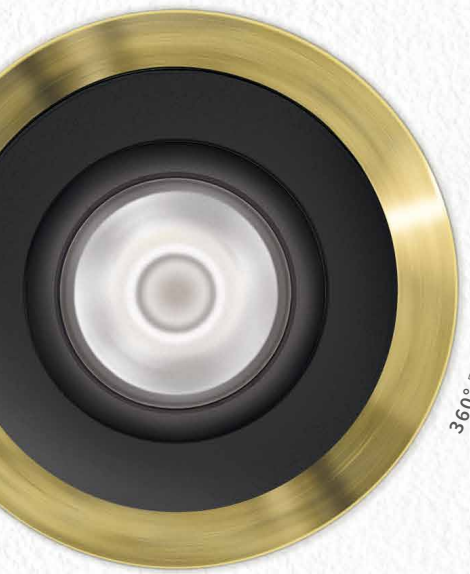
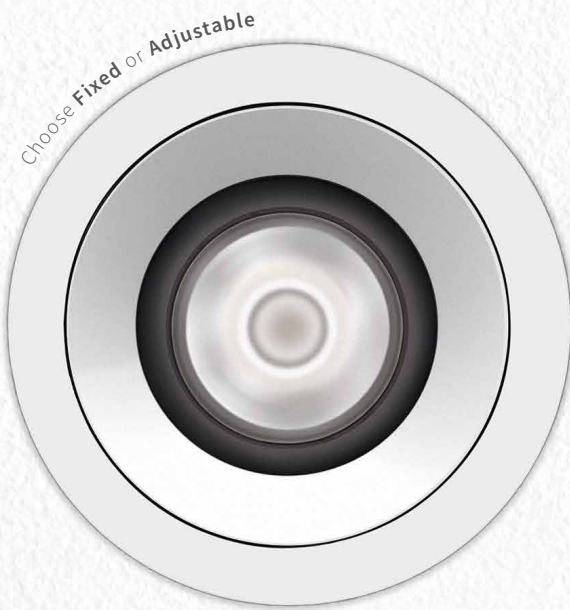


# MINIMO

RECESSED DOWNLIGHT FAMILY



Choose Fixed or Adjustable

360° Pan | 35° Tilt

Choose Trimmed or Mud-In

Site Changeable Optics - 19° | 25° | 37° | 50°

1:1 Actual Size

01  
-

About

03  
-

Minimo Pro

17  
-

Lighterman Case Study

19  
-

Minimo Core



THE LIGHTERMAN, LONDON  
DISCUS, PICO AND MINIMO

Precision by Luminii is a London based manufacturer with a proud history of collaborating with architects, lighting designers, interior designers and end-users to deliver architectural luminaires and

lighting systems that combine optical excellence with refined aesthetics.

Our attention to detail drives us to create best-in-class lighting solutions, with a focus on delivering highly efficient, elegant luminaires without compromising quality. From concept design to the delivery of a finished product, our in-house R+D team is committed to the development of luminaires and systems that deliver for specifiers and end users alike.

This passion extends to Precision by Luminii's bespoke solutions team, who work with our customer base to develop truly unique architectural lighting solutions for a wide range of applications.

Precision by Luminii recognizes that lighting performance



is essential for any application, which is why our luminaires are designed for superior beam quality, and, thanks to our carefully selected LEDs, offer exceptional color rendering. We understand that our clients need flexibility when planning lighting scenarios, which is why all of our fixtures feature interchangeable optics with a range of beam distributions. We believe that luminaires and systems should complement the design vision of the project, so all our products are designed to a minimal aesthetic, and with a range of finishes and mounting options, offering seamless architectural integration.

It is this fusion of technical performance and aesthetic that has led us to develop the Minimo recessed downlight range. A flexible family of compact architectural-grade luminaires, Minimo is a highly configurable luminaire with a wide choice of bezel, insert options, and finishes for a completely individual style, while fulfilling technical requirements with interchangeable beam angles and superior color rendering.

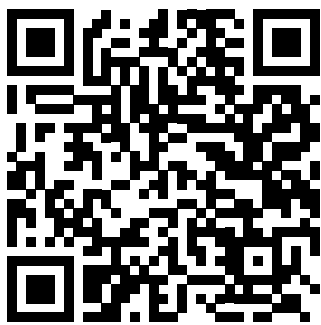


MINIMO PRO | FIXED

WHITE FLAT TRIM | MATTE GOLD BEVELED APERTURE

# MINIMO

P R O



VISIT THE MINIMO PRO  
PRODUCT PAGE

Minimo Pro is the flagship recessed downlight in the Precision by Luminii product portfolio.

Minimo Pro is incredibly versatile, allowing architects and lighting designers to have a choice of lumen outputs alongside an array of aesthetics, apertures, beam distributions and color temperatures, all from the same luminaire footprint. This flexibility across the range enables complete architectural integration, ideal for a wide range of Commercial and Residential applications.

# PERFORMANCE

## MINIMO PRO

### SINGLE SOURCE LEDS FOR SUPERIOR OPTICAL PERFORMANCE

The Minimo Pro is a high-performance light with a single-sourced TIR optic-based light engine. It delivers over 1000 lumens and has an ultra-high CRI. The COB LED and TIR optic has been carefully selected to produce clean and symmetrical beams, eliminating unsightly multi-shadowing effects caused by multi-LED light engines.

The module can be recessed deeply for excellent glare control. A honeycomb louver can also be installed for further glare control and other lenses and filters as required.

### COLOR

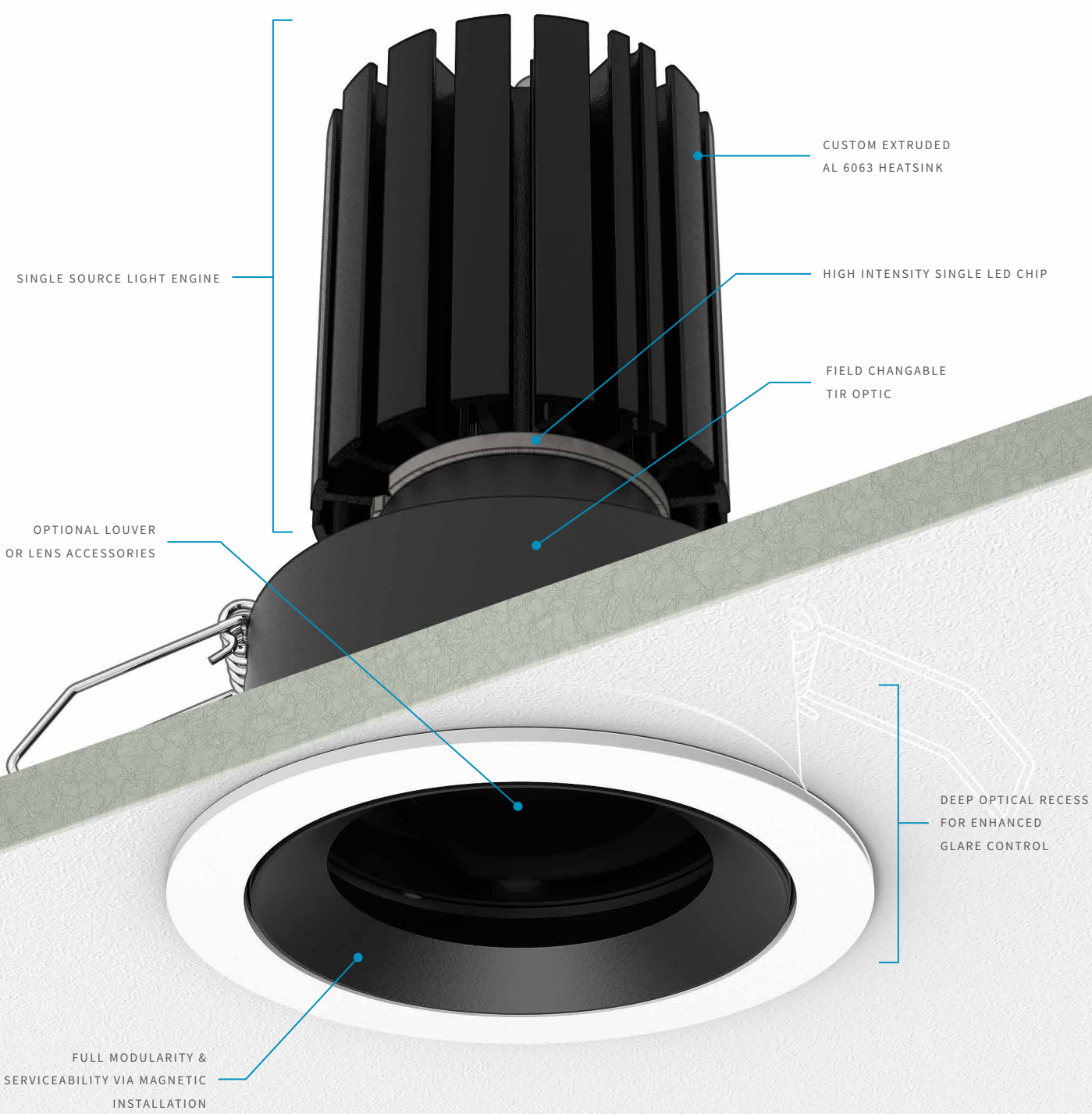
Minimo Pro is available in multiple color temperatures from 2400K to 3000K in addition to tunable white and warm dim options providing even greater flexibility. Delivering ultra-high CRI (98 CRI & 90+ R9) our unique Precision Plus light engine ensures a consistent and uniform color across the beam.

### HIGH PEAK INTENSITY

Exclusively using TIR optics means we can ensure high peak intensities, particularly in the narrowest beam options.

Our unique light engine eliminates the double-ring effect of a pronounced field beam, a common occurrence with reflector based products, creating a clean light distribution ideal for all applications.





MINIMO PRO  
 WHITE FLAT TRIM | BLACK BEVELED APERTURE

# DISTRIBUTION OPTIONS

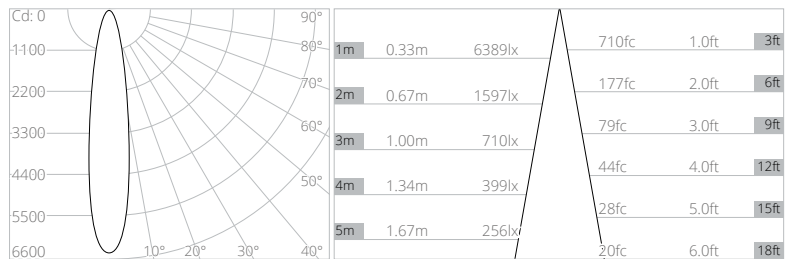
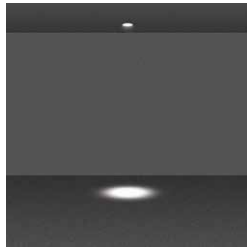
## MINIMO PRO

### INTERCHANGEABLE BEAM ANGLES

Minimo Pro supports tool-less field changeable optics, allowing full flexibility. Shown here are options for our Plus light engine available in multiple color temperatures.

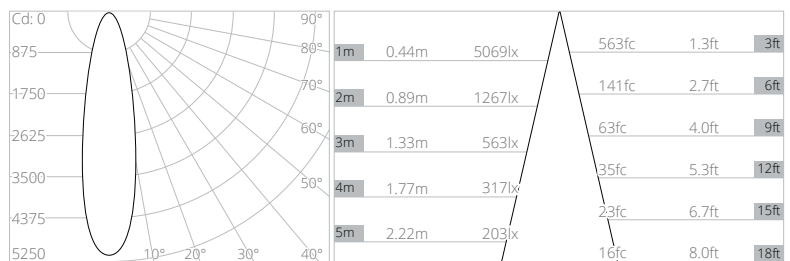
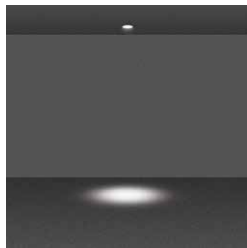
#### NARROW BEAM

**BEAM ANGLE** 19°  
**DELIVERED LUMENS** 887lm  
**UGR** 12.2  
**PEAK INTENSITY** 6389cd



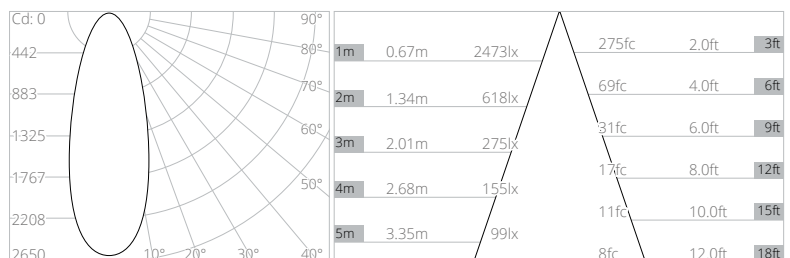
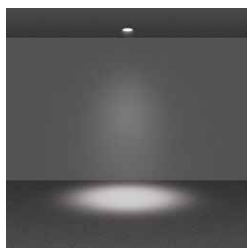
#### MEDIUM BEAM

**BEAM ANGLE** 25°  
**DELIVERED LUMENS** 1001lm  
**UGR** 12.3  
**PEAK INTENSITY** 5069cd



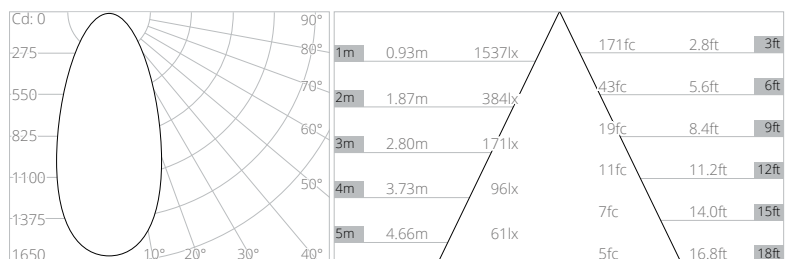
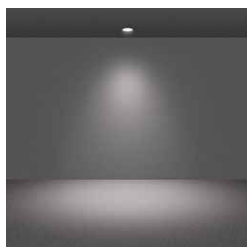
#### WIDE BEAM

**BEAM ANGLE** 37°  
**DELIVERED LUMENS** 997lm  
**UGR** 12.4  
**PEAK INTENSITY** 2473cd



#### VERY WIDE BEAM

**BEAM ANGLE** 50°  
**DELIVERED LUMENS** 912lm  
**UGR** 19.9  
**PEAK INTENSITY** 1537cd





1000+ Lumens  
98 CRI & 90+ R9  
Clean controlled beams  
Narrow 2 step-binning  
Tool-less field-changeable optics & accessories  
TITLE 24/JA8 / UL Certified



## MINIMO PRO

FIXED OR ADJUSTABLE

Offering multiple light engine options through the **same ceiling cut-out**, Minimo Pro is available as a fixed or adjustable recessed format.

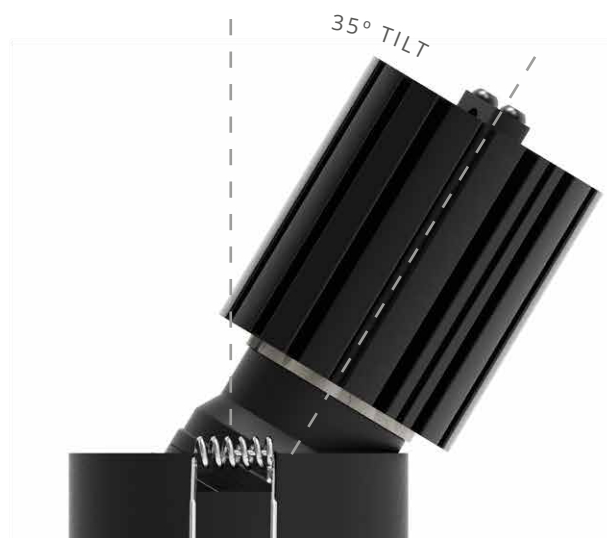
Based on this footprint, both fixed and adjustable share the same trim, aperture and finish options, allowing for a consistent aesthetic regardless of the version specified. This allows for easy installation and flexibility in lighting schemes.

### FIXED

Minimo Pro Fixed is a compact, fully-recessed LED luminaire, designed for high performance downlighting and offering effective glare control.

### ADJUSTABLE

Minimo Pro Adjustable is a compact, fully recessed directional LED luminaire, offering 35° tilt and complete 360° pan rotation after installation. Even at full tilt, no part of the luminaire protrudes below the trim, ensuring a discreet appearance and clean ceiling line.



MINIMO PRO  
FIXED



MINIMO PRO  
ADJUSTABLE

## AESTHETIC OPTIONS

Minimo Pro series offers a variety of outer trim and aperture combinations with a **wide selection of finishes**; including antique rubbed bronze, chrome and polished brass.

### TRIMLESS

The trimless option offers an incredibly minimal solution for Minimo Pro. The trimless mounting hardware allows for convenient magnetic installation of the luminaire module once the ceiling has been plastered.

### FLAT TRIM

The flat trim option for Minimo Pro offers a discreet, flush finish for a minimal aesthetic. The flat trim is available in a range of finishes, including white, black and rubbed bronze.

### BEVELED APERTURE

Echoing the classic lines of traditional recessed luminaires, the interchangeable chamfered aperture is available in a choice of three finishes: black, white and matte gold.

### PINHOLE APERTURE

Available as standard in black and white, with an aperture of just  $\varnothing 1.34''$ , the pinhole aperture for Minimo Pro combines an elegant and discreet aesthetic with excellent glare control.

## TRIM & APERTURE TYPES



TRIMMED  
PINHOLE



TRIMLESS  
PINHOLE

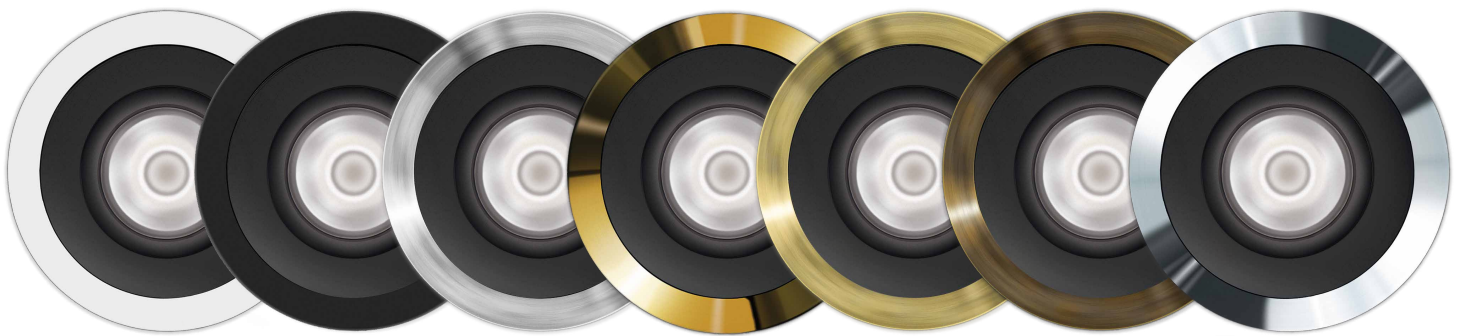


TRIMMED  
BEVELED



TRIMLESS  
BEVELED

## TRIM FINISHES



WHITE

BLACK

BRUSHED  
ALUMINUM

POLISHED  
BRASS

BRUSHED  
BRASS

RUBBED  
BRONZE

POLISHED  
CHROME

## APERTURE FINISHES

BEVELED

PINHOLE



BLACK

MATTE GOLD

WHITE



WHITE



BLACK

## APPLICATIONS

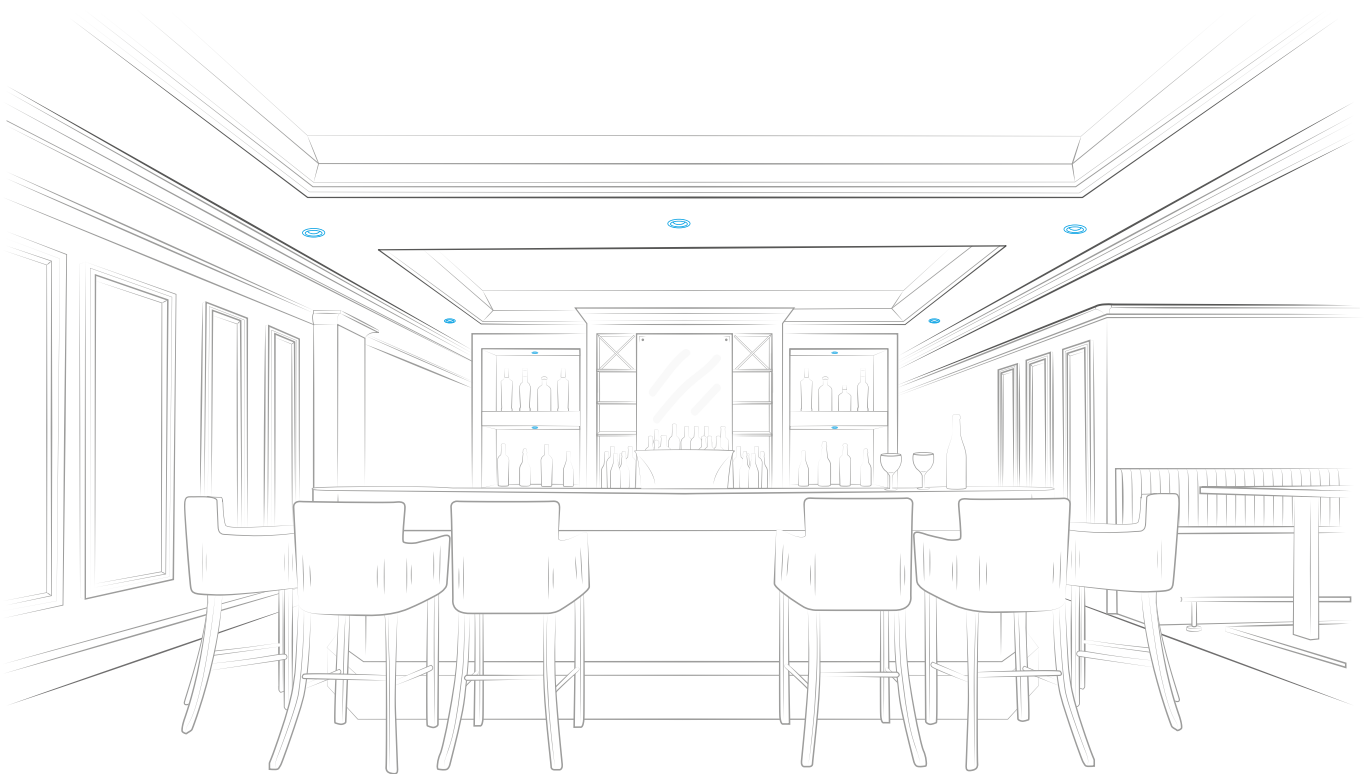
The Minimo Pro is an extremely versatile and diverse range of luminaires suitable for a variety of applications.

The Minimo recessed downlights are ideal in many Museum and Retail applications, lighting exhibits and jewelry as an example. They are an ideal replacement for cumbersome fiber optic systems. The Minimo Pro due to its size, range of beam angles, CCTs, and single source light engine, has been retrofitted into existing schemes that used traditional Halogen sources as well as other LED products.

Due to the variety of finishes and common aesthetics across the entire family, along with our flexibility to produce custom finishes, Minimo Pro is an ideal choice for applications that require a combination of luminaire solutions without having to sacrifice on appearance. Minimo is also an ideal choice for new build interiors as well, matching other architectural elements, furniture, or finishes.



APPLICATION: HOTEL



APPLICATION: BAR

# SPECIFICATION GUIDE

## MINIMO PRO

This guide is to help identify product codes in order to specify Minimo luminaires.

The Minimo Pro is a modular product, the choices here correspond to the code breakdown on our specification sheets. At the bottom of each specification sheet is a code builder to guide you through the process.

Below is an example of the code builder for a Minimo Pro with Plus light engine.

The adjacent diagram showcases the vast customization possibilities of the Minimo Pro range and highlights the versatility of this modular luminaire.

### FIXTURE

MODEL	FUNCTION	TRIM TYPE	APERTURE	CCT	OUTPUT	BEAM ANGLE	TRIM FINISH	APERTURE FINISH
MP Minimo Pro	F- Fixed A- Adjustable	L Trimless T Trimmed	F- Flat pinhole B- Beveled	24K- 2400K 92 CRI 27K- 2700K 98 CRI 30K- 3000K 98 CRI 40K- 4000K 95 CRI	10- 1000lm 12.6W	N- Narrow 19° M- Medium 25° W- Wide 37° V- Very Wide 50°	XX Trimless WH White 9010 BK Black 9005	WH White 9010 BK Black 9005

#### Pinhole finish options

#### Beveled finish options

#### Premium

- XX Trimless
- WH White 9010
- BK Black 9005
- AL Brushed aluminum
- RB Rubbed bronze<sup>1</sup>
- PB Polished brass<sup>1</sup>
- BR Brushed Brass<sup>1</sup>
- PC Polished chrome<sup>1</sup>
- WH White 9010
- BK Black 9005
- MG Matte Gold

### HOUSING / DRIVER

MODEL	TYPE	TRIM TYPE	OUTPUT	DRIVER
MP Minimo Pro	HIC- Housing IC Rated HCP- Housing Chicago Plenum Rated	TRIM TYPE Entered from Fixture above	10- 1000lm 12.6W	UNV Universal Phase / 0-10V 1% dim 010L 0-10V Linear 0.1% 010G 0-10V Log 0.1% dim DALI DALI 0.1% dim DMX DMX 0.1% dim LUTE Lutron Ecosystem 0.1% dim

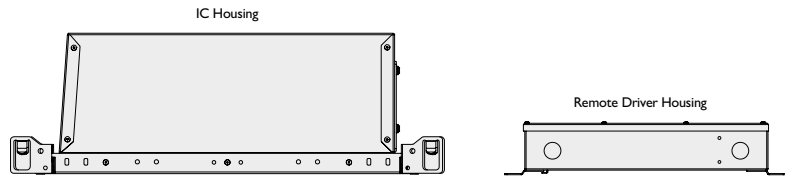
#### Remote driver

Notes - 1: Premium & custom finishes are built to order, subject to an extended lead time.

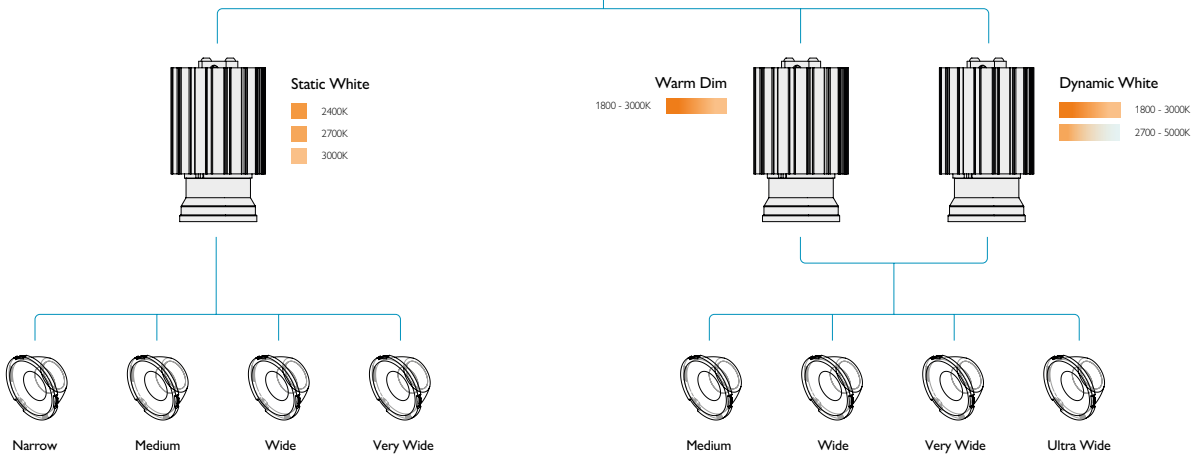
Code example  
 Fixture: MPA-TF-30K-10-N-WHWH  
 Housing / Driver: MP-HIC-T-10-UNV

# MINIMO PRO RANGE CONFIGURATOR

ENCLOSURE



LIGHT ENGINE

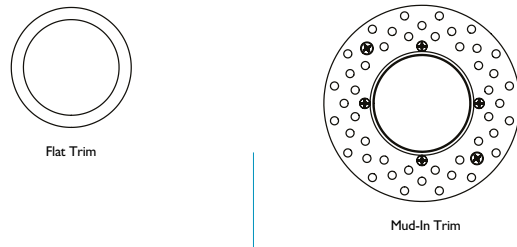


OPTICS

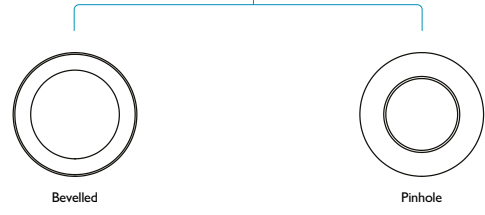
FUNCTION



TRIM



APERTURE



## THE LIGHTERMAN KING'S CROSS, LONDON

Located at Granary Square, King's Cross, the Lighterman is a new public house and restaurant offering stunning views over Regent's Canal across three floors, that has been beautifully lit with Precision Lighting luminaires.

The Lighterman, the third restaurant from developers Open House, offers a relaxed ambience where all-day dining can be enjoyed by patrons, with breakfast, lunch and dinner menus carefully crafted by chef Diego Cardoso. Working closely with interior designer Coote and Bernardi, Precision were entrusted to deliver a lighting scheme that offered subtlety, flexibility and aesthetic cohesion.

Track-mounted spotlights from Precision were used for the lighting of the dining tables and offer discreet accent lighting. Further lighting was provided by a number of Minimo variants across the project.

Minimo Pro was specified in a rich, black finish to match the interior architecture while its compact size offered an elegant minimalist appeal.

The compact Minimo luminaire offers versatility and consistent beam focus, whilst respecting the interior aesthetic; even at the full 35° tilt, the luminaire does not protrude below the trim.

One compelling reason for selecting Minimo was its field-changeable optics, which enabled the Lighting Designer to implement the scheme without needing advance information about the ultimate furniture arrangement. This also preserved the flexibility for effortless future modifications.





**MINIMO CORE**  
TRAFFIC WHITE RAL 9016

# MINIMO

## CORE



VISIT THE MINIMO CORE  
PRODUCT PAGE

Minimo Core is the carefully optimized recessed downlight product for cost conscious applications and large-scale projects

Like the Pro, The Minimo Core was designed to offer lighting designers a budget-friendly alternative to the Minimo Pro while still achieving the best quality of light. The Minimo Core offers the same beam quality as our specification-grade downlights, but in a simplified package making it quick and easy to specify. With our single-source light engine, Minimo Core offers an enhanced color rendition of up to 98 CRI and 2 SDCM of color consistency. Minimo Core recessed downlights blend beautifully and seamlessly into a variety of interior styles thanks to its neutral aesthetic.

# PERFORMANCE

## MINIMO CORE

### SINGLE SOURCE LEDS FOR SUPERIOR OPTICAL PERFORMANCE

The Minimo Core is a high-performance recessed downlight with a single-sourced TIR optic-based light engine. It delivers over 1000 lumens and has an ultra-high CRI.

The COB LED and TIR optic has been carefully selected to produce clean and symmetrical beams, eliminating unsightly multi-shadowing effects caused by multi-LED light engines. The module can be recessed deeply for excellent glare control. A honeycomb louver can also be installed for further glare control and other lenses and filters as required.

### COLOR

Minimo Core is available in multiple color temperatures from 2400K to 3000K in addition to tunable white and warm dim options providing even greater flexibility. Delivering ultra-high CRI (98 CRI & 90+ R9) our unique Precision Plus light engine ensures a consistent and homogeneous color across the beam.

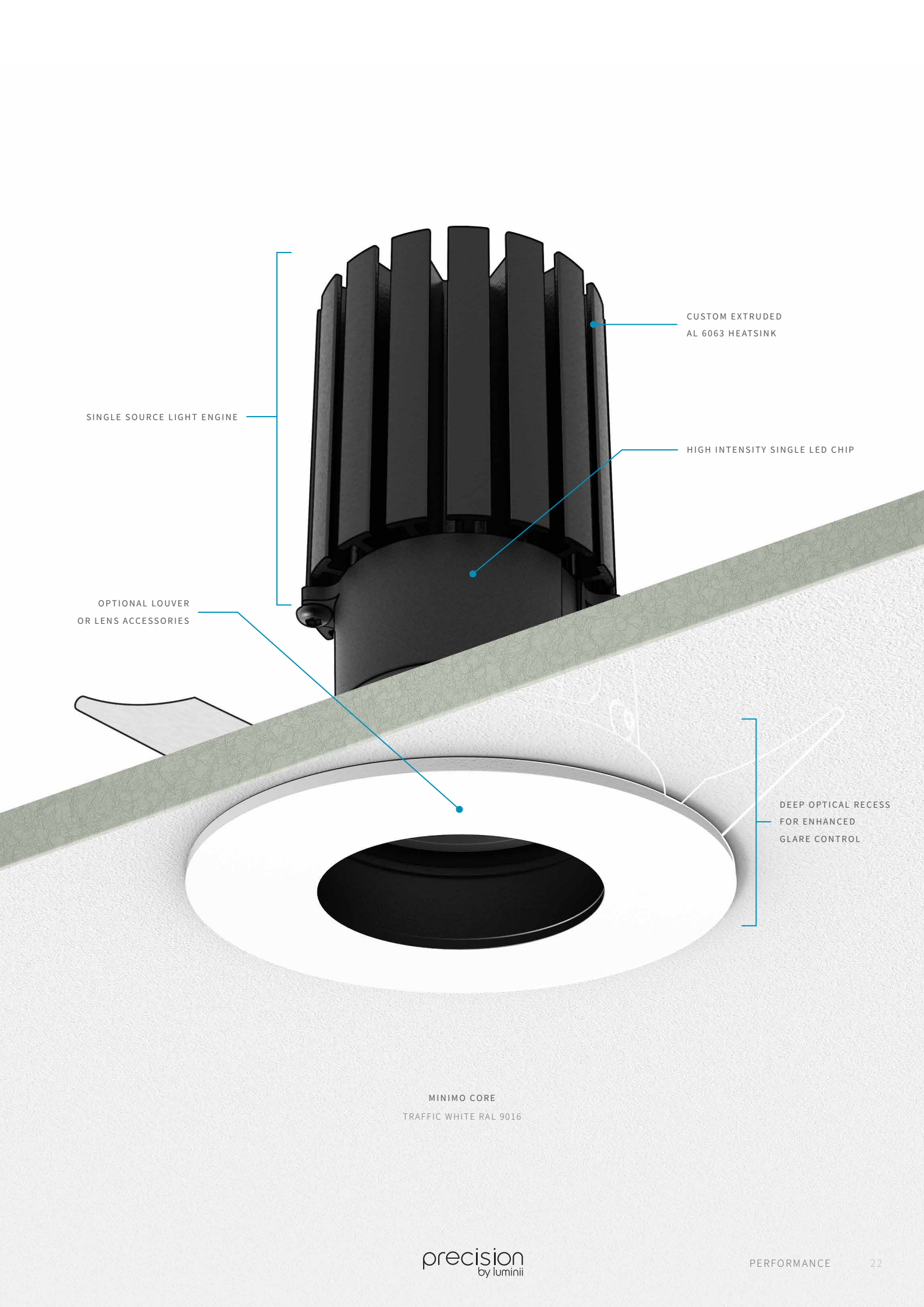
### HIGH PEAK INTENSITY

Careful consideration of optics has resulted in 5 beam choices, from the high peak intensity narrow 9° spot through to a 45° wide flood.

Minimo Core is highly efficient due to the combination of a single high intensity LED, silicone optic and high transmission micro lens, delivering exceptional peak intensity of up to 21.8cd/lm.

Our unique light engine eliminates the double-ring effect of a pronounced field beam, a common occurrence with reflector based products, creating a clean light distribution ideal for all applications.





CUSTOM EXTRUDED  
AL 6063 HEATSINK

HIGH INTENSITY SINGLE LED CHIP

SINGLE SOURCE LIGHT ENGINE

OPTIONAL LOUVER  
OR LENS ACCESSORIES

DEEP OPTICAL RECESS  
FOR ENHANCED  
GLARE CONTROL

MINIMO CORE  
TRAFFIC WHITE RAL 9016

# DISTRIBUTION OPTIONS

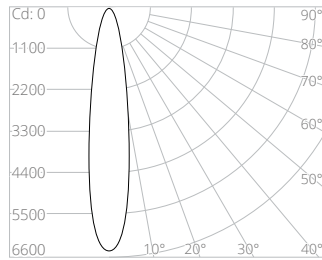
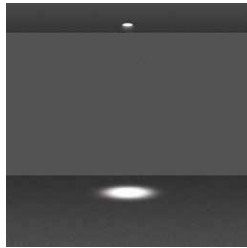
## MINIMO CORE

### INTERCHANGEABLE BEAM ANGLES

All variants of Minimo Core support site interchangeable optics through use of a tool.

#### NARROW BEAM

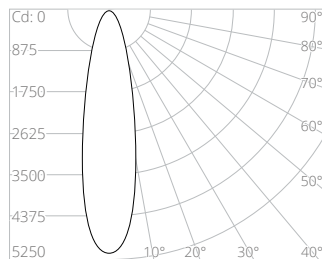
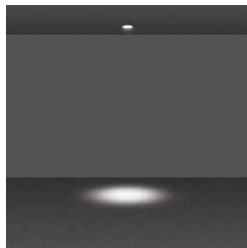
**BEAM ANGLE** 19°  
**DELIVERED LUMENS** 887lm  
**UGR** 12.2  
**PEAK INTENSITY** 6389cd



1m	0.33m	6389lx	710fc	1.0ft	3ft
2m	0.67m	1597lx	177fc	2.0ft	6ft
3m	1.00m	710lx	79fc	3.0ft	9ft
4m	1.34m	399lx	44fc	4.0ft	12ft
5m	1.67m	256lx	28fc	5.0ft	15ft
			20fc	6.0ft	18ft

#### MEDIUM BEAM

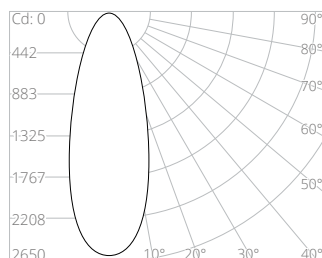
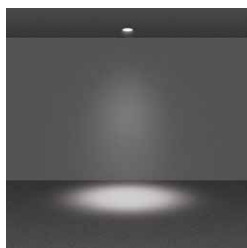
**BEAM ANGLE** 25°  
**DELIVERED LUMENS** 1001lm  
**UGR** 12.3  
**PEAK INTENSITY** 5069cd



1m	0.44m	5069lx	563fc	1.3ft	3ft
2m	0.89m	1267lx	141fc	2.7ft	6ft
3m	1.33m	563lx	63fc	4.0ft	9ft
4m	1.77m	317lx	35fc	5.3ft	12ft
5m	2.22m	203lx	23fc	6.7ft	15ft
			16fc	8.0ft	18ft

#### WIDE BEAM

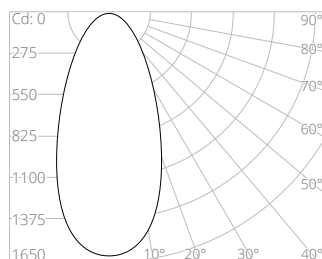
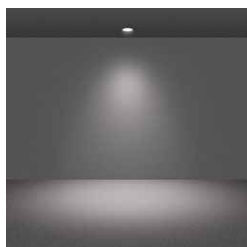
**BEAM ANGLE** 37°  
**DELIVERED LUMENS** 997lm  
**UGR** 12.4  
**PEAK INTENSITY** 2473cd



1m	0.67m	2473lx	275fc	2.0ft	3ft
2m	1.34m	618lx	69fc	4.0ft	6ft
3m	2.01m	275lx	31fc	6.0ft	9ft
4m	2.68m	155lx	17fc	8.0ft	12ft
5m	3.35m	99lx	11fc	10.0ft	15ft
			8fc	12.0ft	18ft

#### VERY WIDE BEAM

**BEAM ANGLE** 50°  
**DELIVERED LUMENS** 912lm  
**UGR** 19.9  
**PEAK INTENSITY** 1537cd



1m	0.93m	1537lx	171fc	2.8ft	3ft
2m	1.87m	384lx	43fc	5.6ft	6ft
3m	2.80m	171lx	19fc	8.4ft	9ft
4m	3.73m	96lx	11fc	11.2ft	12ft
5m	4.66m	61lx	7fc	14.0ft	15ft
			5fc	16.8ft	18ft



1000+ Lumens  
Ultra-high CRI and R9 values  
Clean controlled beams  
Narrow 2 step-binning  
Pinhole aesthetic  
TITLE 24/JA8 / UL Certified



# MINIMO CORE

## ADJUSTABLE

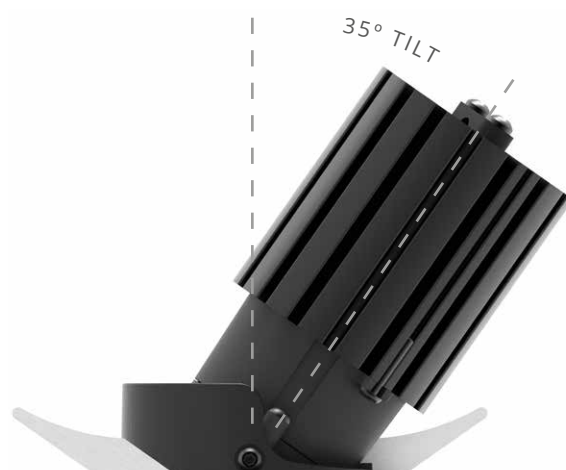
### Minimo Core with 35 degree tilt and full rotation

Offering two lumen output options from the same ceiling cut-out dimensions, Minimo Core is available only as an adjustable recessed luminaire.

Based on this footprint, both output options share the same bezel, insert and finish options, allowing for a consistent aesthetic regardless of the version specified. This allows for easy installation and flexibility in lighting schemes.

#### ADJUSTABLE

Minimo CORE adjustable is a compact, fully-recessed LED luminaire, designed for high performance downlighting and offering effective glare control.



MINIMO CORE  
BLACK



MINIMO CORE  
WHITE



# CONTACT US

224.333.6033  
info@luminii.com  
luminii.com

## NILES OFFICE

7777 Merrimac Ave.  
Niles, IL 60714  
403.216.7043

## COOKEVILLE OFFICE

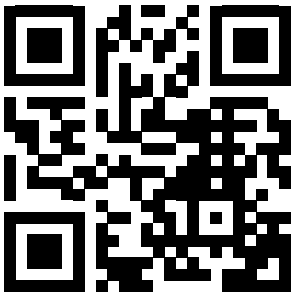
1093 Volunteer Dr.  
Cookeville, TN 38506  
931.528.1052

## CALGARY OFFICE

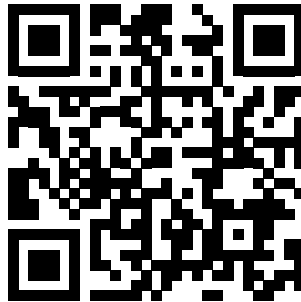
302 50 Ave SE. Calgary, AB T2G 2A9  
Canada  
403.216.7043

## LONDON OFFICE

42 Riverside Road London, United  
Kingdom SW17 0BA  
020.8947.6616



[VISIT LUMINI.COM](https://www.luminii.com)



[MINIMO PRO & CORE  
PRODUCT PAGES](#)

All weights and measurements are believed to be correct.

We reserve the right to modify or withdraw any of their products without notice. Every effort has been made to ensure product colors have been reproduced accurately, however, due to the printing process, actual colors may differ.

For complete photometric data for all of our product ranges, and the latest additions to our ranges, check our website [www.luminii.com](https://www.luminii.com)



Fixed or Adjustable

1:1 Actual size

Modular design - available Trimless

360° rotation - 35° tilt

precision  
by luminii

