

# M 3 6 C O M B O

Application Guide



**selux**

## **M36 Combo**

### Expanding the Lighting Toolbox

Selux M36 Combo allows you to combine and arrange lighting to suit your spatial demands. M36 Combo layers lighting by allowing choices of slim, ambient linear lighting, louvers, and/or mini adjustable spotlights to create visual interest. This luminaire utilizes the same optics as our popular M36 family, and incorporating the LED mini spotlights, opens a wide range of possibilities. For indirect illumination, a Lambertian diffuse lens, widespread batwing optic, and asymmetric ceiling wash optic are available. Choose M36 Combo when you're in need of modularity, precision optics, and efficiency. Use for interior applications such as commercial and retail spaces, galleries, museums, schools, offices, and hospitality.

# Product Specifications

## Combo Linear



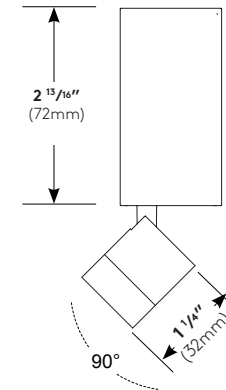
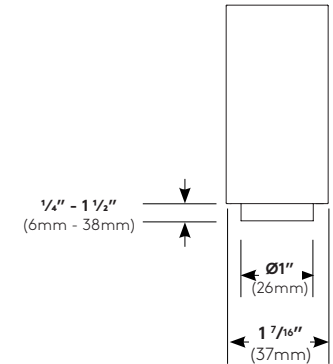
- Series:** C36 Combo Linear
- Mounting:** Recessed · Cable · Swivel Stem · Rigid Stem · Surface · Wall
- Light Engine:** Mid-power LEDs · 80+ CRI · 90+ CRI
- Output:** Up to 1,542lm/ft and 11.1W/ft · 147lm/W
- CCT:** 2700K · 3000K · 3500K · 4000K  
Tunable White · RGBW · BIOS
- Construction:** Extruded 6063-T6 aluminum housing
- Direct Shielding:** LED Optimized Lens · Microprismatic Inlay LMO Symmetric · LMO 20° Wall Washer · LMO 5° Wall Grazer · LMO Batwing · Black Louver · White Louver · Blank Cover
- Indirect Shielding:** LED Optimized Lens · LMO Wide · Batwing · LMO Indirect Asymmetric
- Options:** Emergency Circuit Wiring · Remote Micro Inverter (consult factory) · Unlit Corners · Sensors · RAL finish (consult factory) · Non-standard configurations (consult factory)

## Mini Spot



- Series:** C36 Mini Spotlight  
Integrated within C36 Combo
- CRI:** COB LED · 90+ CRI
- Output:** Up to 338lm and 4W · 84lm/W
- CCT:** 2700K · 3000K · 3500K · 4000K
- Construction:** Extruded 6063-T6 aluminum housing
- Grouping:** Single · Double · Triple
- Optical Distributions:** 21° Spot · 30° Medium · 50° Flood
- Optical Accessories:** Snoot · Honeycomb Louver

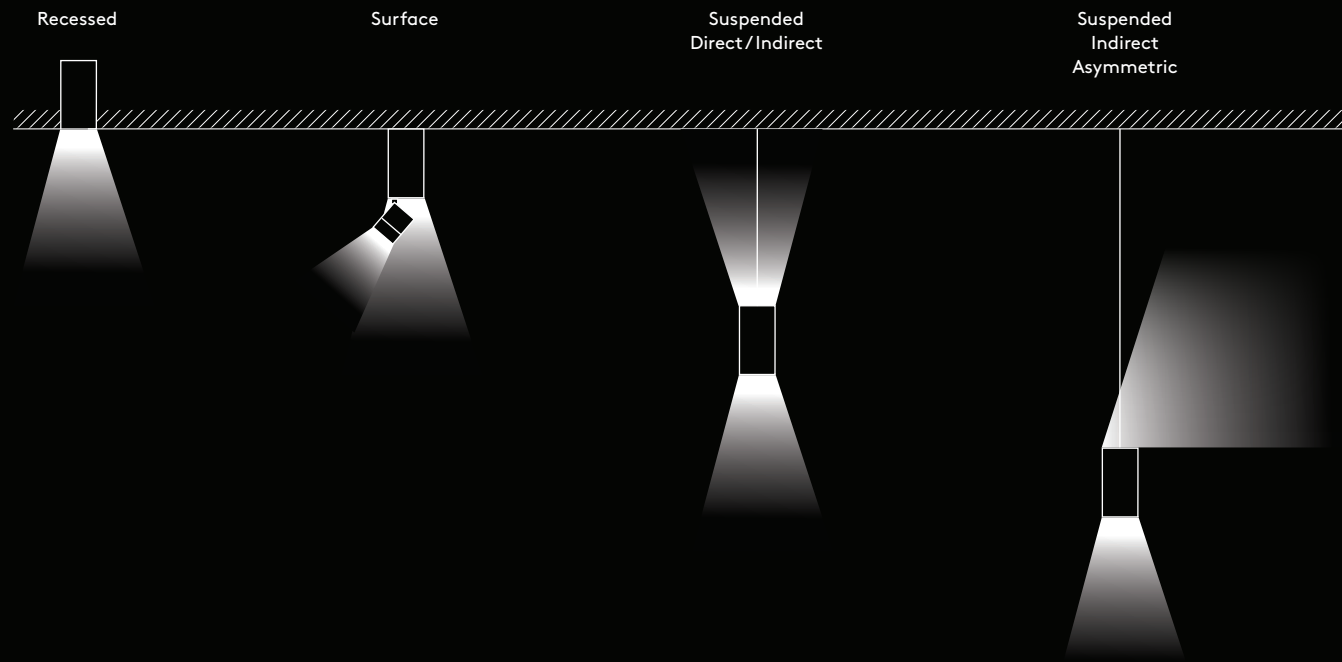
## Dimensions



## Offering a wide range of mounting options, For a variety of architectural applications


The M36 Combo is offered with a variety of mounting options, providing solutions for most architectural applications - including recessed, pendant, surface, and

wall mount. This luminaire is available as direct or direct/indirect. The indirect optical offerings are Lambertian diffuse lens, widespread batwing optic, and asymmetric ceiling wash optic.

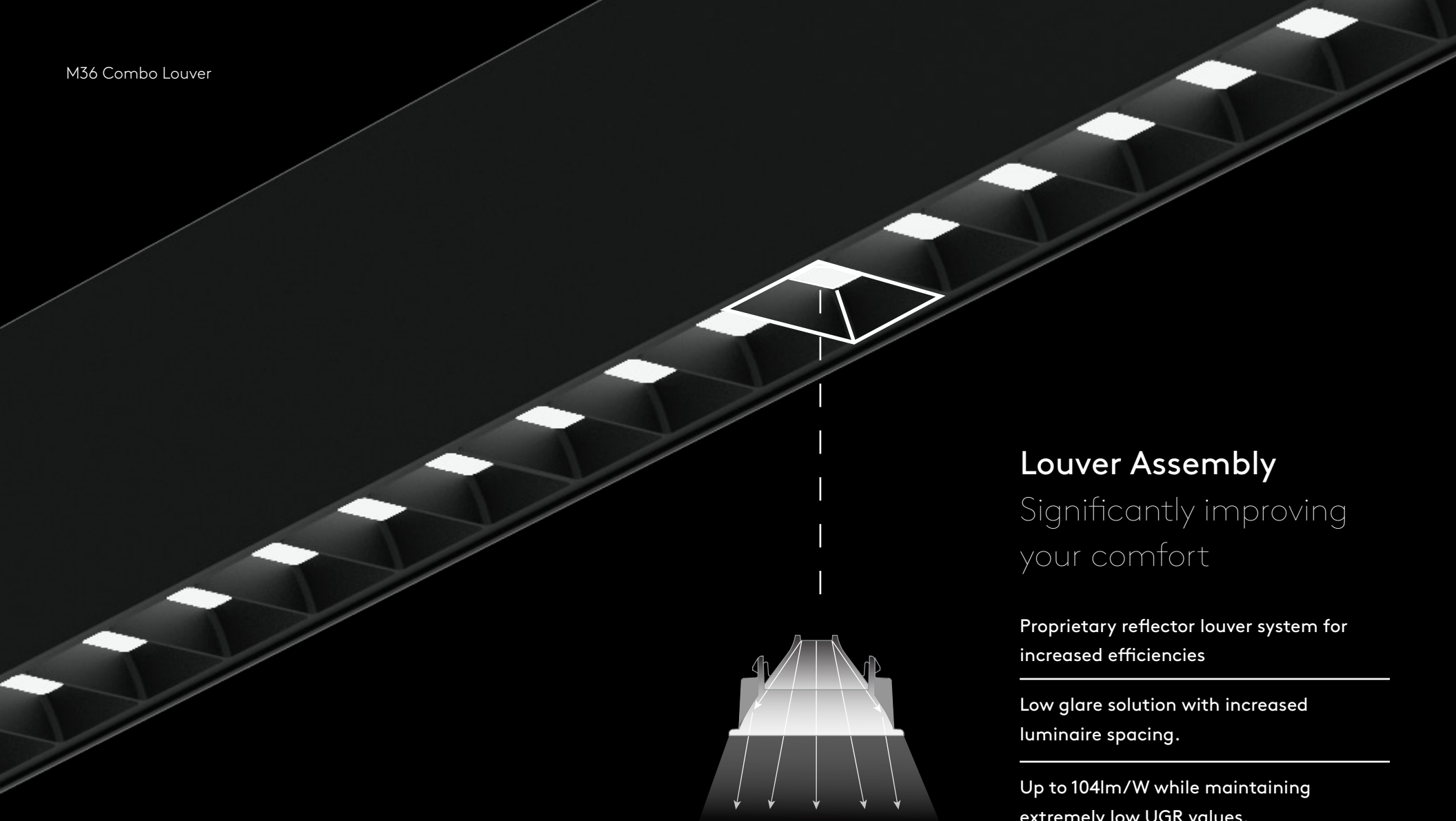


\*Refer to individual fixture specification sheets for more information on mounting details and offerings

M36 Combo Louver



The highly efficient louver  
provides **ambient lighting**  
and **additional glare control**



## Louver Assembly

Significantly improving  
your comfort

Proprietary reflector louver system for  
increased efficiencies

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Low glare solution with increased  
luminaire spacing.

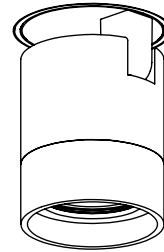
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Up to 104lm/W while maintaining  
extremely low UGR values.

**Fixed**



**Adjustable**

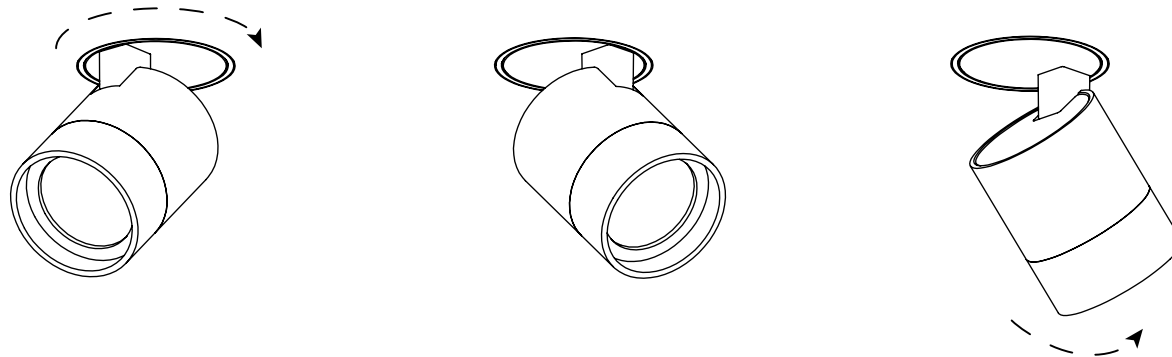


Pull down to  
adjust and  
point

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**Rotation**

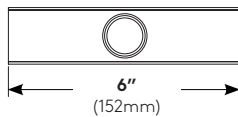
The mini spotlight can rotate max. 304° right to left. It can be inclined max. 90°, up and down.



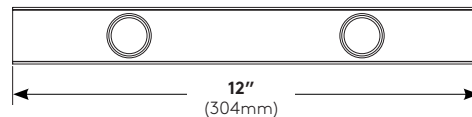
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**Groupings**

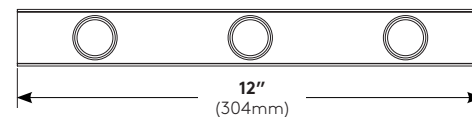
**Single**



**Double**



**Triple**



**Mini Spotlights provide  
beauty and sparkle,**  
adding an extra layer of light  
to the environment

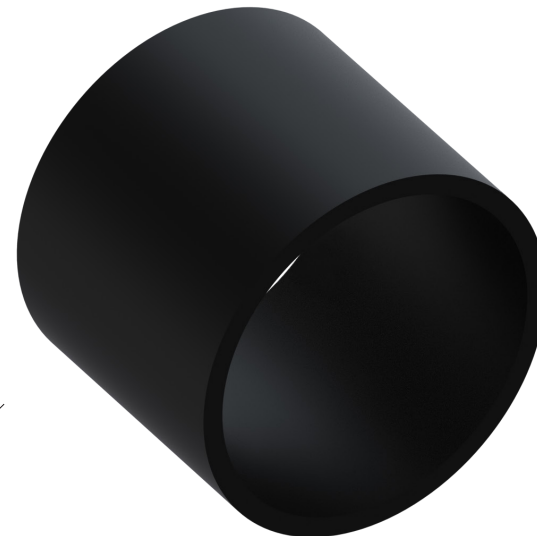
The mini spotlights have additional optical accessories available: an adjustable snoot or a hexagonal louver. These accessories reduce glare from the light source, providing visual comfort to the occupant.



Mini Spot  
Optic



Hexagonal  
Louver



Snoot

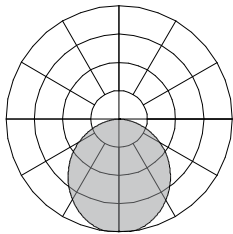


# Proprietary LED optical system

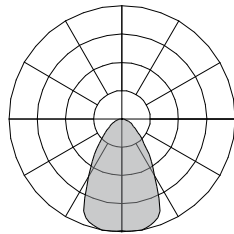
allows for impressionable lighting design

Our proprietary LED optical system - Light Modulation Optics (LMO) - have been integrated into the M36 Combo allowing for a more flexible lighting design throughout a space. The Combo luminaire offers a variety of shielding options including Lambertian optics, directional optics, and louvers.

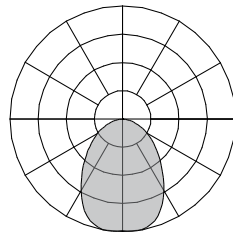
## M36 Combo Direct Shielding Options



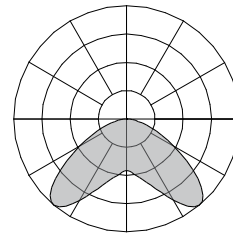
**LW - LED Optimized White Lens**  
(up to 117lm/W)  
Application: general illumination



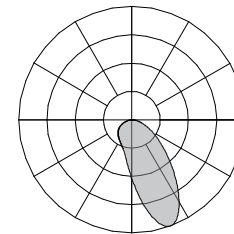
**MI - Clear Lens with Microprism**  
(up to 120lm/W)  
Application: low glare, focused task illumination



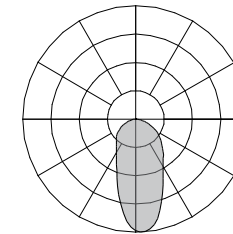
**NB - LMO Symmetric**  
(up to 142lm/W)  
Application: general task illumination



**BW - LMO Batwing**  
(up to 129lm/W)  
Application: general illumination, wide spacing

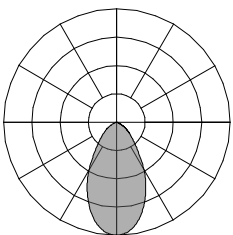


**A2 - LMO Asymmetric 20° Wall Washer**  
(up to 147lm/W)  
Application: wall washing

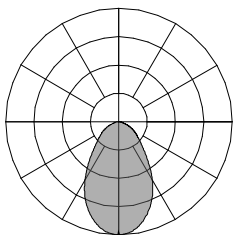


**A5 - LMO Asymmetric 5° Wall Grazer**  
(up to 147lm/W)  
Application: wall grazing

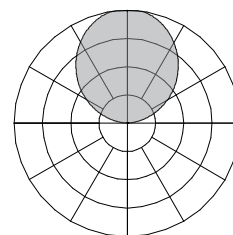
## M36 Combo Indirect Shielding Options



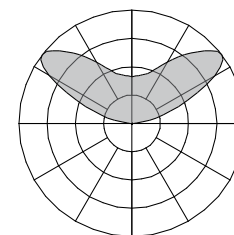
**BM - Black Louver**  
(up to 83lm/W)  
Application: low glare general illumination



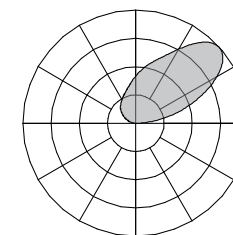
**WM - White Louver**  
(up to 104lm/W)  
Application: low glare general illumination



**LW - LED Optimized White Lens**  
(up to 117lm/W)  
Application: general illumination



**WB - LMO Wide Batwing**  
(up to 139lm/W)  
Application: indirect wide spacing



**IA - Indirect Asymmetric**  
(up to 112lm/W)  
Application: ceiling wash

## Instilling vibrance into your environment

Color rendering is an important aspect of evaluating the quality of lighting. Generally, the higher the CRI, the more vibrant the color. However, CRI has its limitations, especially when it comes to accurately representing the full spectrum of colors that our eyes perceive. This is where TM-30 comes into play.

TM-30 is another method used for quantifying color rendering properties of light sources. It distinguishes both color fidelity and color gamut, providing a framework for interpreting chroma and hue shift associated with light sources. It gives the most valuable information on specific color enhancements. This graph shows how, on average, various colors are distorted. Outward arrows mean more saturated colors; inward arrows mean duller colors; sideways arrows mean a hue shift; and no arrow means that the color isn't distorted.

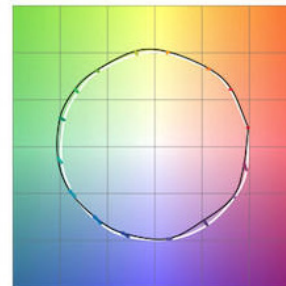
CRI 90



CRI 80



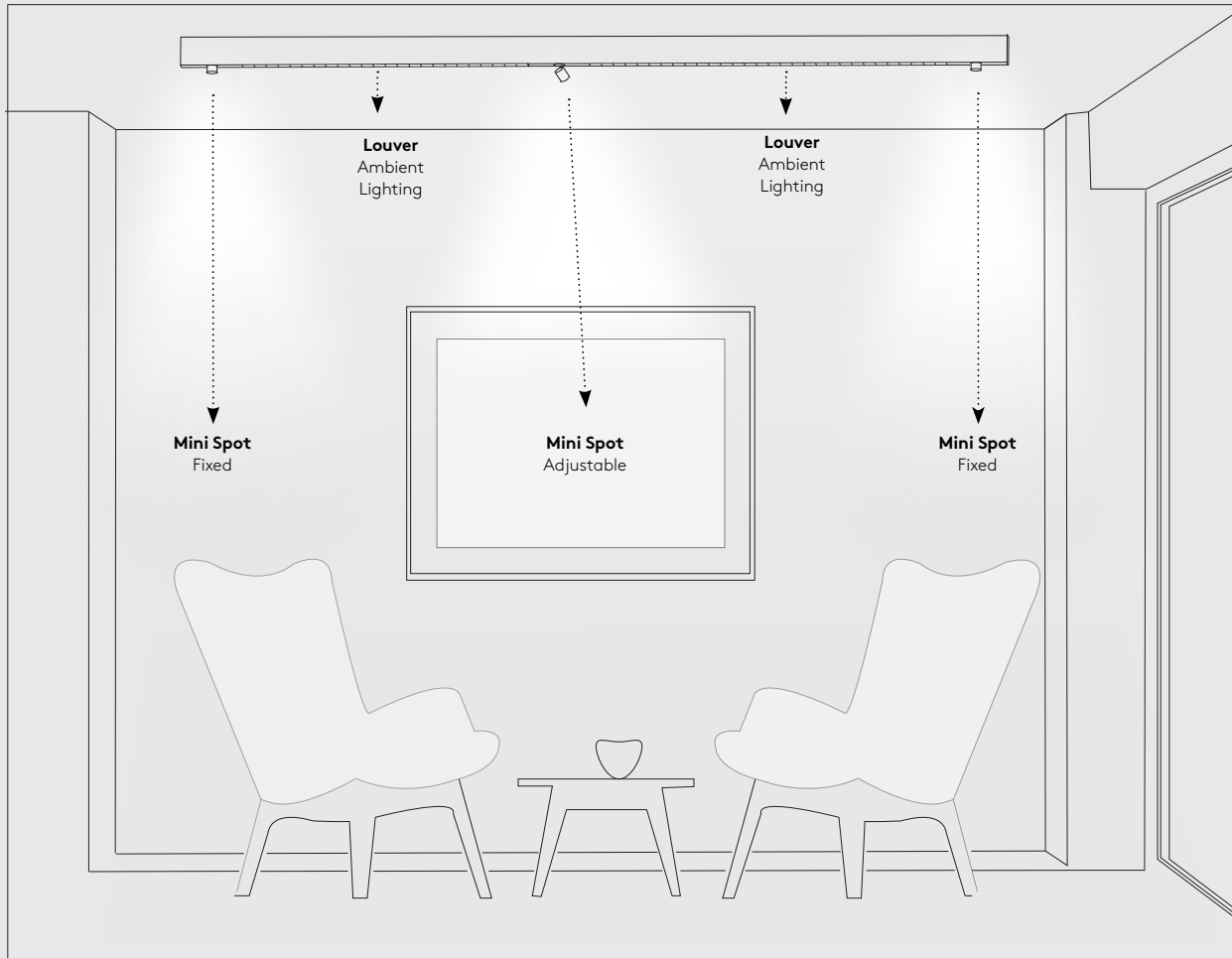
CRI 50-70



TM-30 Data  
Mini Spotlight

| TM-30<br>Rf | TM-30<br>Rg | CRI<br>Ra | CRI<br>R9 |
|-------------|-------------|-----------|-----------|
| 90          | 97          | 92        | 58        |

## Bringing excitement to any project



The slim M36 Combo can bring excitement to any project. This luminaire utilizes the same LMO optics for our current M36 family and can be configured in 6" increments (consult factory for exact lengths). The mini spotlights can be arranged in sections where accent lighting is needed to highlight elements. Use a choice of single, double, or triple mini spots together in one section, or spaced out along your luminaire - with the ability to aim the spotlight where you want. This miniature spot can be easily rotated where you need or left semi-recessed in the fixed position - making this mini spot discreet and flexible for any lighting application.

>  
**HELLO  
WORLD**  
<





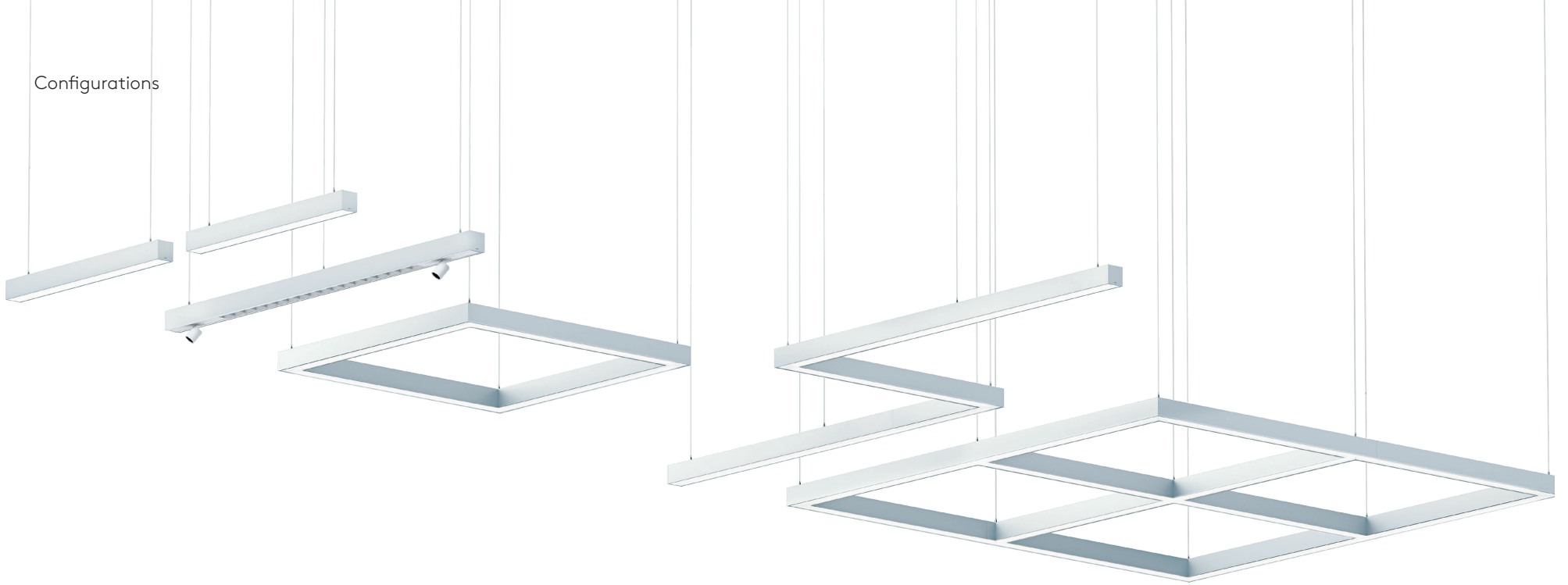
## Indirect Asymmetric

Illuminating the room but  
focusing in one direction

Indirect Asymmetric is ideal for concentrating the light beam up and in one main direction. It can minimize shadow and make a space feel larger. This is perfect for facilitating the transition from dark to light spaces, creating a comfortable atmosphere. Use the Indirect Asymmetric in offices, hospitality, galleries, airports, or when you need to portray a larger space or highlight a specific area above.



Configurations



## A Family of Flexibility

### Freedom to Design

The M36 Combo offers design flexibility with unlit L, T, and X sections. Configure and use lighting concepts that align with your architectural layouts. Combine with the standard M36 for even more freedom and customization. For a visually larger space, incorporate indirect lighting into the M36 Combo to reduce shadows and balance the overall ambient lighting in the spatial environment. A various amount of dimming options and sensors lets you allow for greater control with these new lighting opportunities.

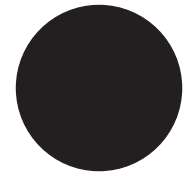
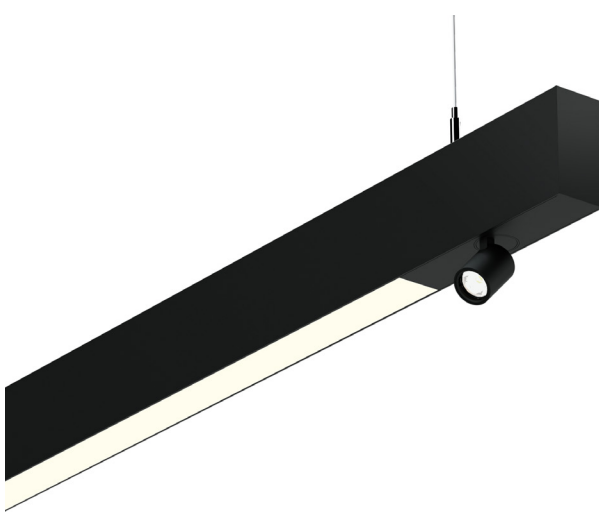
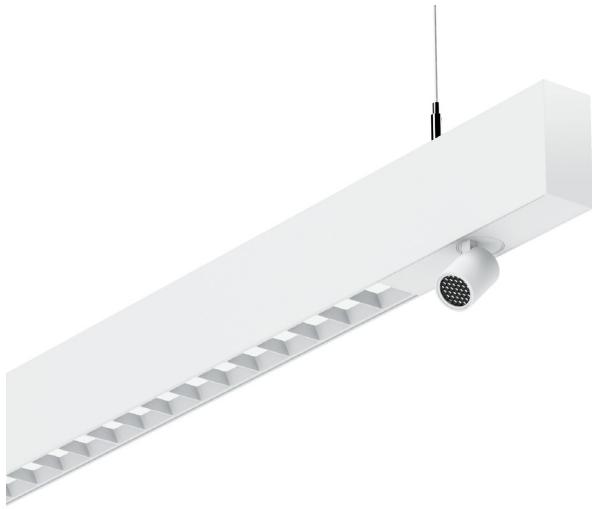
— THE —  
**COFFEE HOUSE**

|             |     |
|-------------|-----|
|             | 2.5 |
|             | 2.5 |
|             | 3   |
|             | 3.5 |
|             | 4   |
|             | 5   |
| URED COFFEE | 5   |
|             | 3.5 |

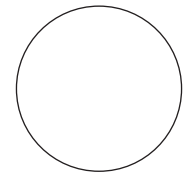




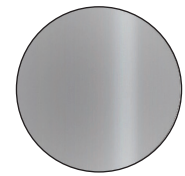
## Selux Housing, Louver, and Mini Spots Finishes



semi-matte  
black finish



white  
finish



silver  
finish



custom premium  
finish

**Standard  
Housing Finishes**  
semi-matte black  
custom premium  
white  
silver

**Standard  
Mini Spotlight /  
Louver Finishes**  
black  
white

**Declare.** 

## M36 Combo

### Declare label for an Interior luminaire

Declare is a platform to share and find healthy building products. Manufacturers willingly disclose product information that can be found on the Declare labels. These labels are then accessible on a free and searchable database used by prominent designers, real estate owners and home owners, to specify products they know they can trust and that meet the requirements of leading green building standards, including Core Green Building, LBC, LEED, and WELL Certification.

Declare has positively changed the materials marketplace to enable the creation of buildings that support human and environmental health and has made it extremely easy to facilitate and simplify the exchange of information.

Selux is also proud to be Living Future Corporate Member. With this credential, Selux is recognized for its proficiency in the world's more ambitious, advanced, and holistic sustainable design standards.

You can trust that with these credentials, Selux and Arca Pro, is a brand to trust.



**LIVING FUTURE**  
CORPORATE MEMBER

**Declare.**

**M36 Combo**  
**Selux Corporation**

**Final Assembly:** Highland, New York, USA  
**Life Expectancy:** 5+ Year(s)  
**End of Life Options:** Recyclable (90%), Landfill (10%)

**Ingredients:**

**HOUSING:** Aluminum; Stainless Steel; Copper; **GEARTRAY:** Aluminum; LED PCB<sup>1</sup>; Copper; Nylon 6/6; Stainless Steel;  
**DRIVER:** LED Driver<sup>1</sup>; Copper; Aluminum; Stainless Steel; Polyamide fibers; **SPOT:** Aluminum; Copper; Stainless Steel; Polyamide fibers; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; **SPOT DRIVER:** LED Driver<sup>1</sup>;  
**SPOT LIGHT LED:** LED PCB<sup>1</sup>; **LOUVER:** Polyethylene Terephthalate; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; **LENS:** Polymethyl methacrylate

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:**

**I-13 Red List:**

|   |                             |
|---|-----------------------------|
| <input type="checkbox"/> LBC Red List Free                | % Disclosed: 100% at 100ppm |
| <input checked="" type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared                         |                             |

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Compliant

SLX-0003  
EXP. 01 JUN 2025  
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06/2024

