

# M 3 6 M R C W A L L W A S H E R

Application Guide



**selux**

## M36 MRC Wall Washer

For designers who need a wall wash with floor to ceiling uniformity, comfortable lighting and high efficiency, Selux offers the M36 MRC Wall Wash. This wall washer, has a recessed LED that is tucked behind the baffle creating a subtle presence in the overall design for offices, galleries, or hospitality spaces.

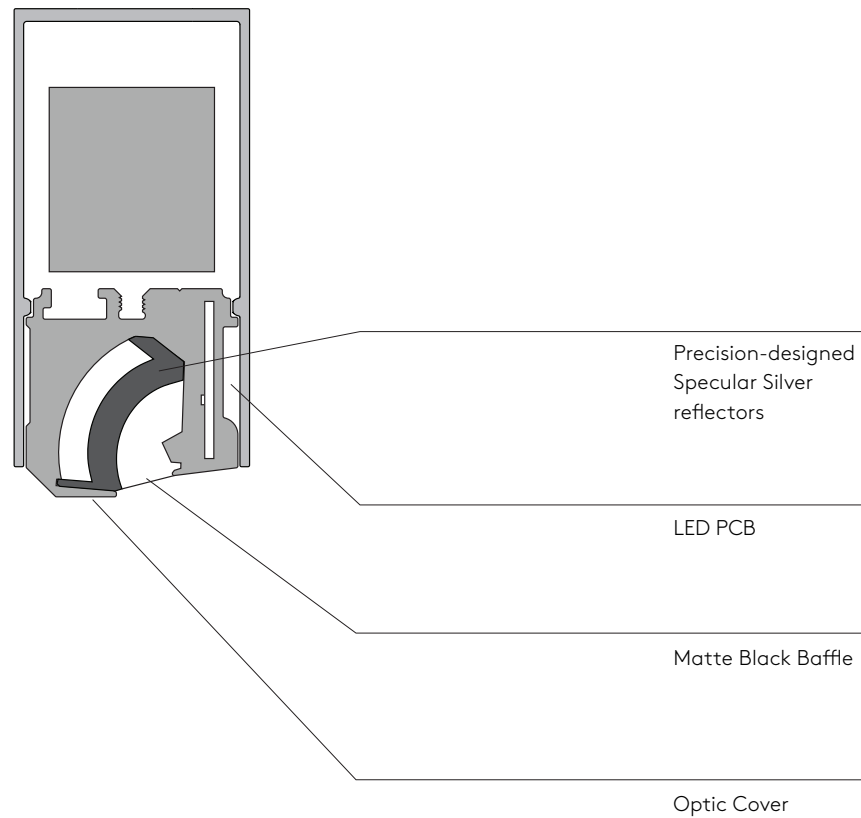


## Product Specifications

Light Engine:	Mid-power LEDs
Output:	Up to 724lm/ft and 9.2W/ft · 79lm/W
CCT:	2700K · 3000K · 3500K · 4000K · 3-Step Binning
Color Quality:	Ra (CRI): 94 · R9: 69 · Rf: 92 · Rg: 99
Distributions:	Direct asymmetric wall wash · direct/indirect with direct asymmetric wall wash and indirect lambertian and asymmetric options
Optics:	Direct: Wall wash optic Indirect: White lens · microprism · symmetric · Asymmetric 20° wall washer · asymmetric 20° wall grazer, · wide batwing · light up lens
Options:	Occupancy/ photocell sensor options · integral emergency option · unlit outside corner · in-line fuse · separate switching · remote micro inverter
Project-Specific Modifications:	Custom lengths and non-standard corners

## A soft and even distribution

MRC Micro Reflector Cell Technology allows for exceptional optical control. The M36 MRC Wall Washer is a discrete, exceedingly low glare fixture with very narrow lateral throw which allows for precise light placement. A soft and even distribution illuminates the top of the wall to the floor, providing an excellent uniformity ratio.



In combination with a high CRI value, the  
**M36 MRC Wall Washer offers a high  
fidelity and high gamut index**

In combination with a high CRI value, the M36 MRC Wall Washer offers a high fidelity index (Rf) and high gamut index (Rg). The CRI and TM-30 values for the M36 MRC Wall Washer at 3000K are shown below. When creating a lighting design, attention should be paid to the Color Vector Graphic. A perfectly overlapping Color Vector Graphic

indicates a light that perfectly matches the reference light (the sun).

The M36 MRC Wall Washer offers high quality light in standard or custom outputs up to 724lm/ft.

**M36 MRC Wall Washer**

CCT: 3000K

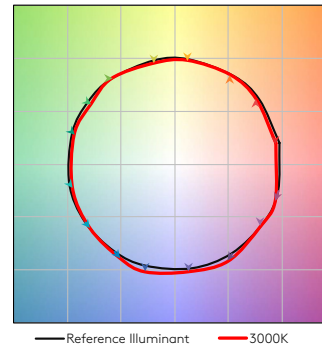
Ra = 94

R9 = 69

Rf = 92

Rg = 99

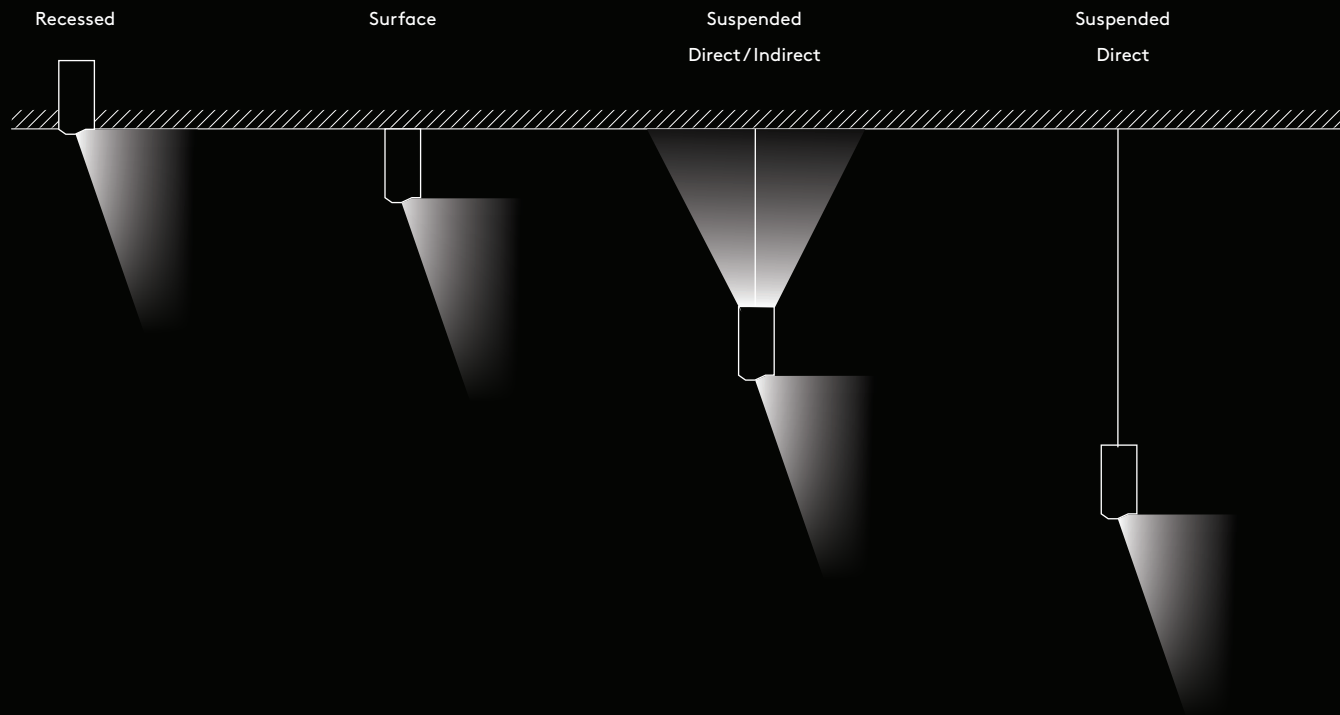
Color Vector Graphic



## Offering a wide range of mounting options, providing solutions for demanding environments.

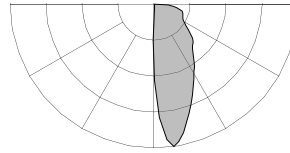
The M36 MRC Wall Washer is offered with a variety of mounting options, providing solutions for most architectural applications - including Spackle Flange before drywall,

Spackle Flange after drywall, Decoustic, T-Bar, Threaded Stud, Rotating Crossbar, Surface Wall, Cable, Swivel Stem, and Rigid Stem.



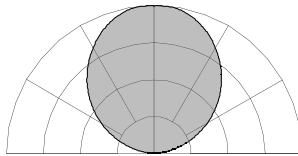
\*Refer to individual fixture specification sheets for more information on mounting details and offerings

## Direct Distributions

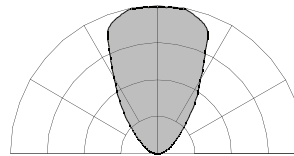


MRC Wall Wash Optic (WW)

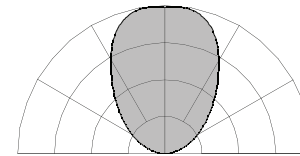
## Indirect Distributions



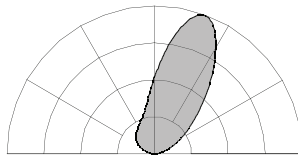
LED Optimized White Lens  
(LW)



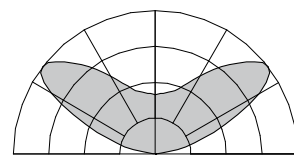
Clear Lens with Microprism  
(MI)



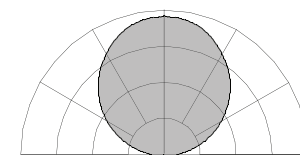
LMO Symmetric  
(NB)



LMO Asymmetric  
20° Wall Washer  
(A2)



LMO Wide Batwing  
(WB)



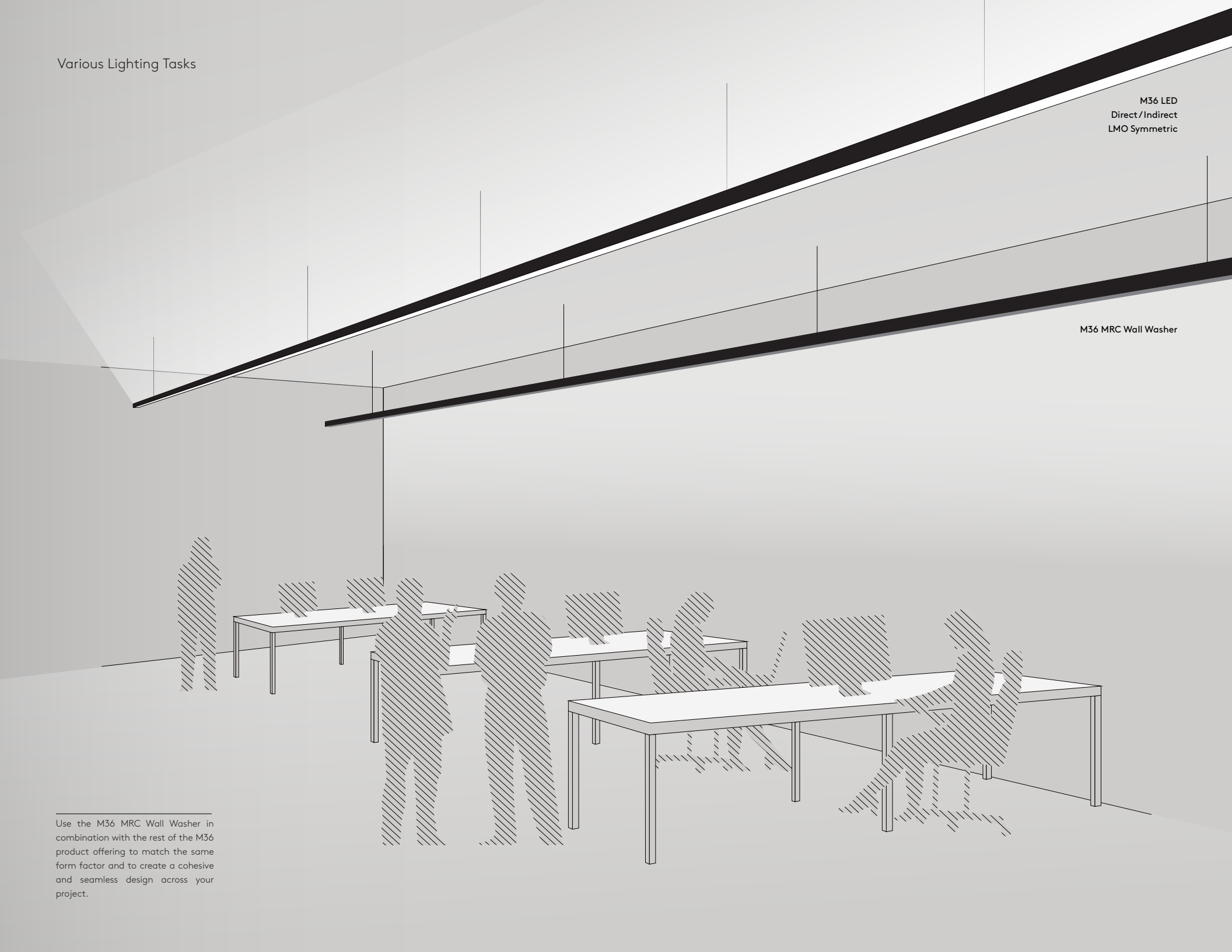
Light Up Lens  
(LU)

## Various Lighting Tasks

M36 LED  
Direct/Indirect  
LMO Symmetric

M36 MRC Wall Washer

Use the M36 MRC Wall Washer in combination with the rest of the M36 product offering to match the same form factor and to create a cohesive and seamless design across your project.

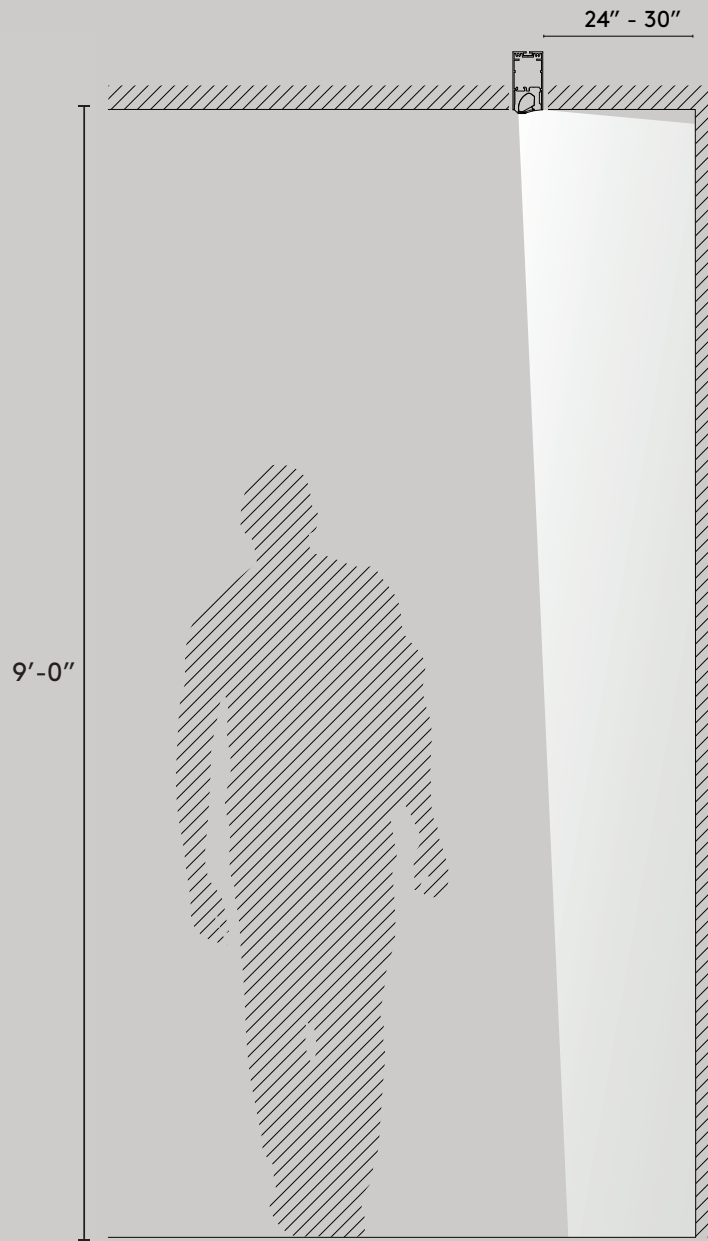




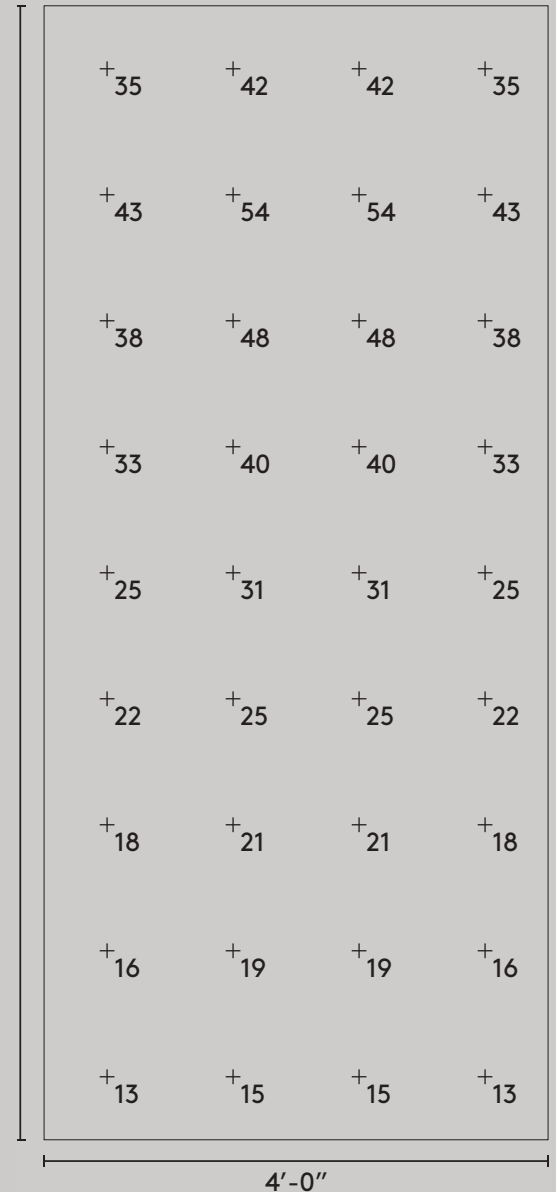
# Wall washing and vertical uniformity

The M36 MRC Wall Washer is able to achieve excellent light distribution down an entire wall, floor to ceiling, with no glare to the viewer. The M36 MRC Wall Washer has excellent lateral throw for overall better uniformity ratios. Blank covers are used in corners to ensure even illumination on the wall, avoiding undesirable hot spots in the corner.

For best results, it is recommended to maintain a 24" - 30" setback distance from the surface that is being illuminated and maintain an 8" setback distance from the side wall.



Illuminance on Wall (fc)

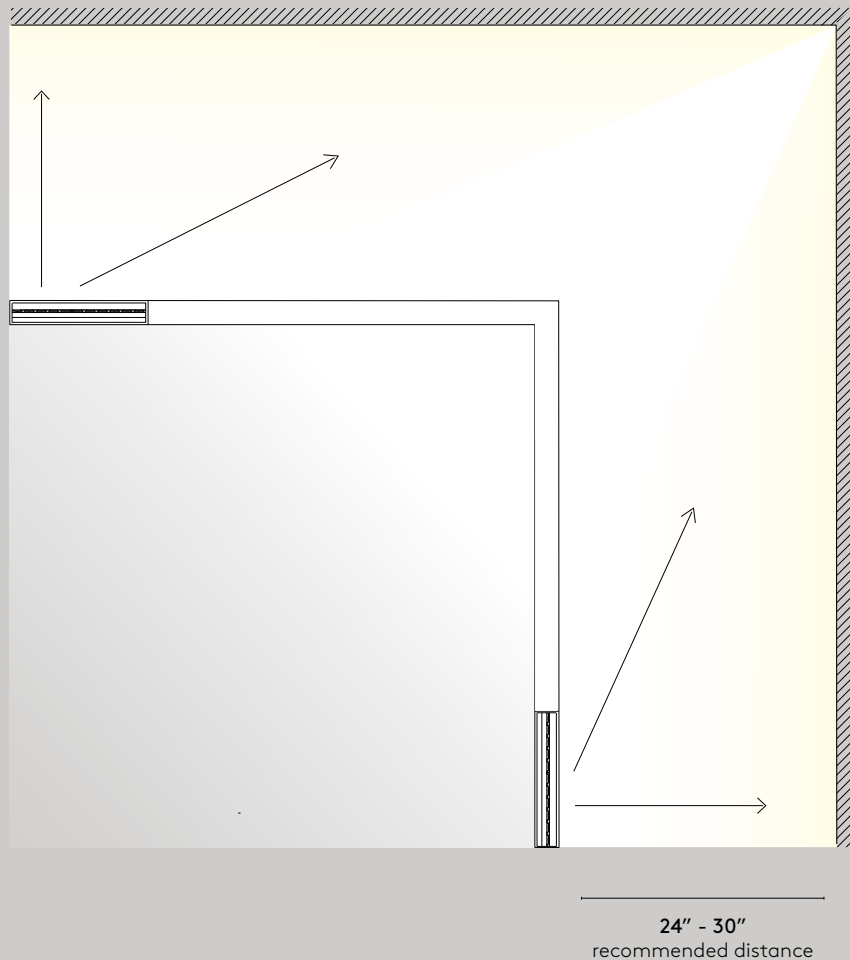


Avg: 30 fc • Avg/min: 2 • Max/min: 4

Analysis: L36-A25-WW-35-X-03-XX-UNV (30" setback distance)

## Outside unlit corners

bring new style to architectural lighting



The M36 MRC Wall Washer with outside corners and blank faceplates brings a new style to architectural lighting. These unique features allow for design flexibility and a project specific approach. To avoid any glare that could occur when the luminaire turns the corner, it was determined that the 3ft blank cover provided visual comfort without disrupting the effect on the wall.

Selux also offers a variety of custom configurations for your project needs. Combine your idea with the superior optical performance, the high color rendering, and various mounting options, the M36 MRC Wall Washer is perfect for a multitude of project types. It's that simple!



# Optical Systems

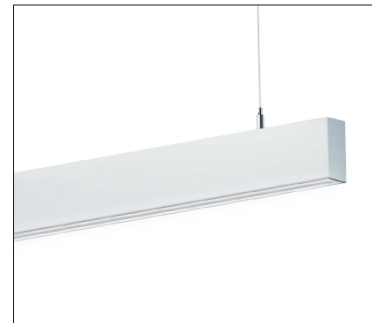
## for various lighting tasks

The M36 series consists of two independent product lines - M36 and M36 MRC Wall Washer. Providing the same form factor is beneficial, ensuring the design layout can be used all through the project with two versatile products, an ideal lighting solution for your interior lighting schemes.

Whether for exhibition lighting in galleries and museums or for shelf lighting in sales rooms, M36 MRC Wall Washers are recommended wherever there are high requirements for homogeneous, vertical lighting. Minimal distances can be obtained between wall and luminaire.



M36 LED LMO Symmetric



M36 MRC Wall Washer





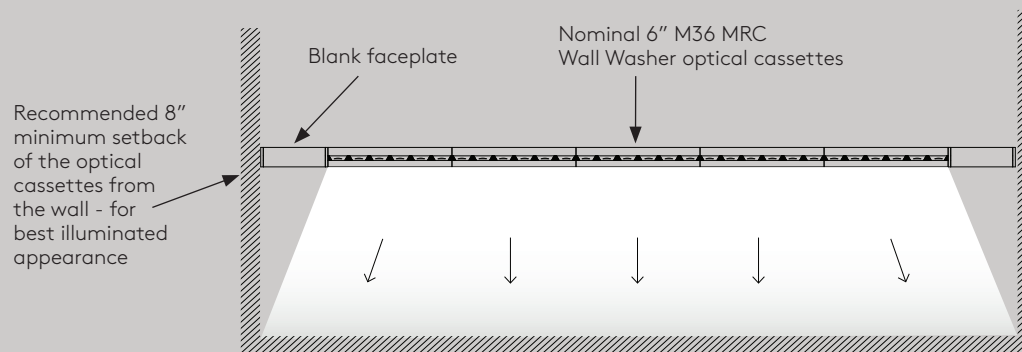
## When a fixture is needed to extend wall to wall

Some lighting applications require a fixture to extend wall to wall. This can be achieved by using a blank faceplate as a filler at the ends of a fixture. Using blank faceplates in this manner can continue the appearance of a luminaire.

The lit section of the M36 MRC Wall Washer is centered along the length of the fixture and two blank faceplates are

cut to size and inserted at either end of the fixture making for a clean and aesthetically pleasing solution.

For project specific lengths or configurations, please consult factory. See specification sheet for more details.



The nominal 6" optical cassette provides flexibility for almost any wall to wall configuration.



## Small form factor that packs a punch

Don't let the small size of the M36 MRC Wall Washer fool you. It provides superior optical performance, creating even illumination with just the right amount of visual interest.

With a variety of options, this luminaire is customizable to your project needs!

### Sensor Options (consult factory)

- Enlightened
- Sensor Switch
- nLight Enabled
- Lutron Vive
- Other sensor integration upon request

### Configuration Options

- Unlit Horizontal 90° Outside Corner
- Unlit Horizontal 90° Inside Corner (consult factory)
- Custom Lengths

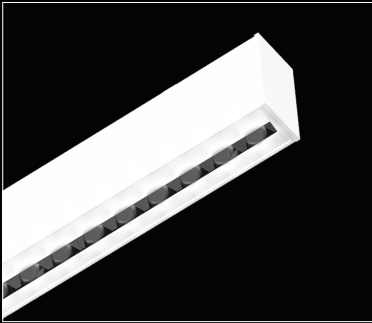
### Emergency Options

- Emergency Circuit Wiring
- Remote Micro Inverter
- Integral EM Battery Pack

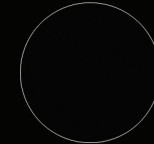
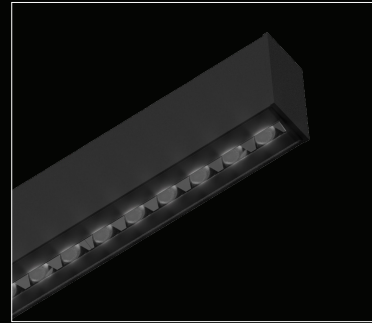
Wall Washing



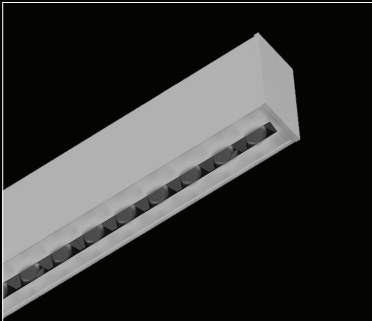
# Selux Housing Finishes



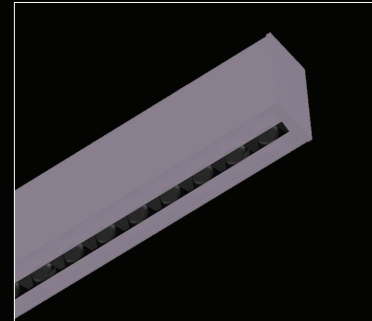
white



semi-matte  
black



silver



custom RAL  
finish

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