



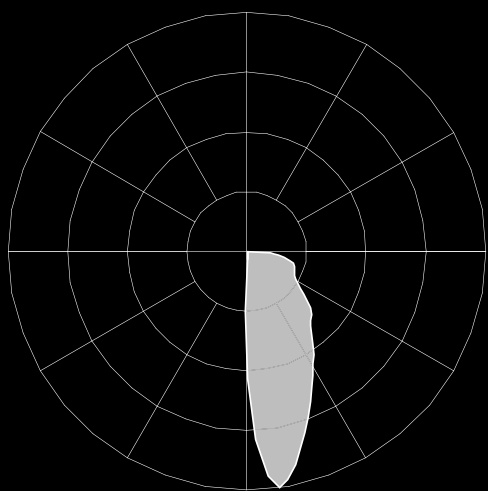
# **M36 MRC Wall Washer**

Application Guide

**selux**

# Product Specifications

<b>Light Engine:</b>	Mid-power LEDs
<b>Output:</b>	Up to 724lm/ft and 9.2W/ft; 78lm/W
<b>CCT:</b>	2700K, 3000K, 3500K, 4000K; 3-Step Binning
<b>Color Quality:</b>	Ra (CRI): 94; R9: 70; Rf: 91; Rg: 99
<b>Distributions:</b>	Direct Asymmetric, Direct/Indirect with Direct Asymmetric and Indirect Lambertian and Asymmetric options
<b>Options:</b>	Occupancy/Photocell Sensor options, Integral Emergency option, Unlit Outside Corner
<b>Project-Specific Modifications:</b>	Custom Lengths and Non-Standard Corners

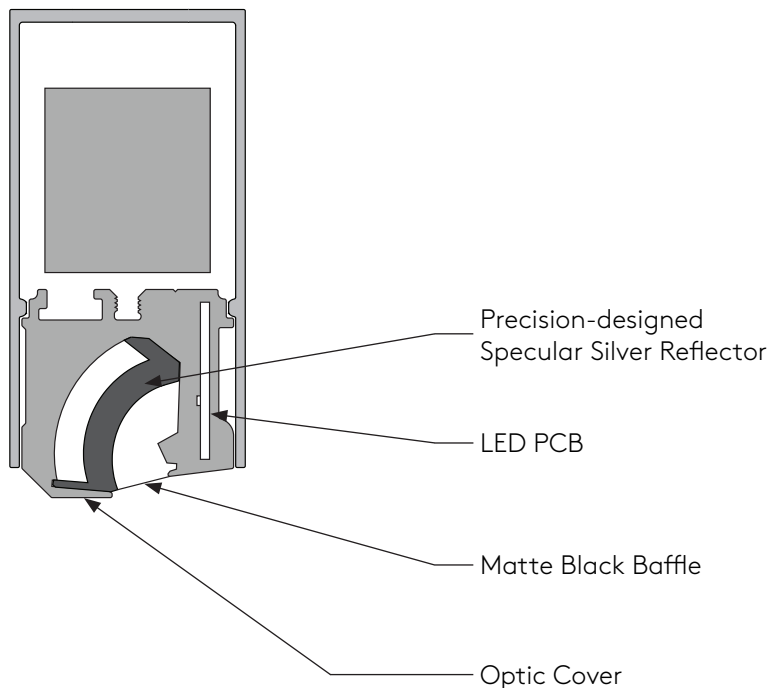


## Designed with Lighting Professionals in Mind

For lighting professionals who want flexibility and control in their designs with less glare, Selux offers the M36 MRC Wall Washer where the focus is on the lighting effect rather than the luminaire and source of light.

# MRC Micro Reflector Cell Technology

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.



## High Color Rendition

In combination with a high CRI value, the M36 MRC LED Wall Washer offers a high fidelity index (Rf) and high gamut index (Rg). The CRI and TM-30 values for the M36 MRC LED 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 LED Wall Washer offers high quality light in standard or custom outputs up to 725lm/ft.

### M36 MRC LED Wall Washer

CCT: 3000K

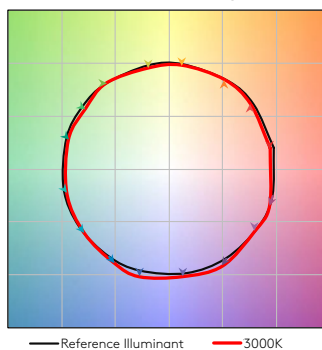
Ra = 94

R9 = 70

Rf = 91

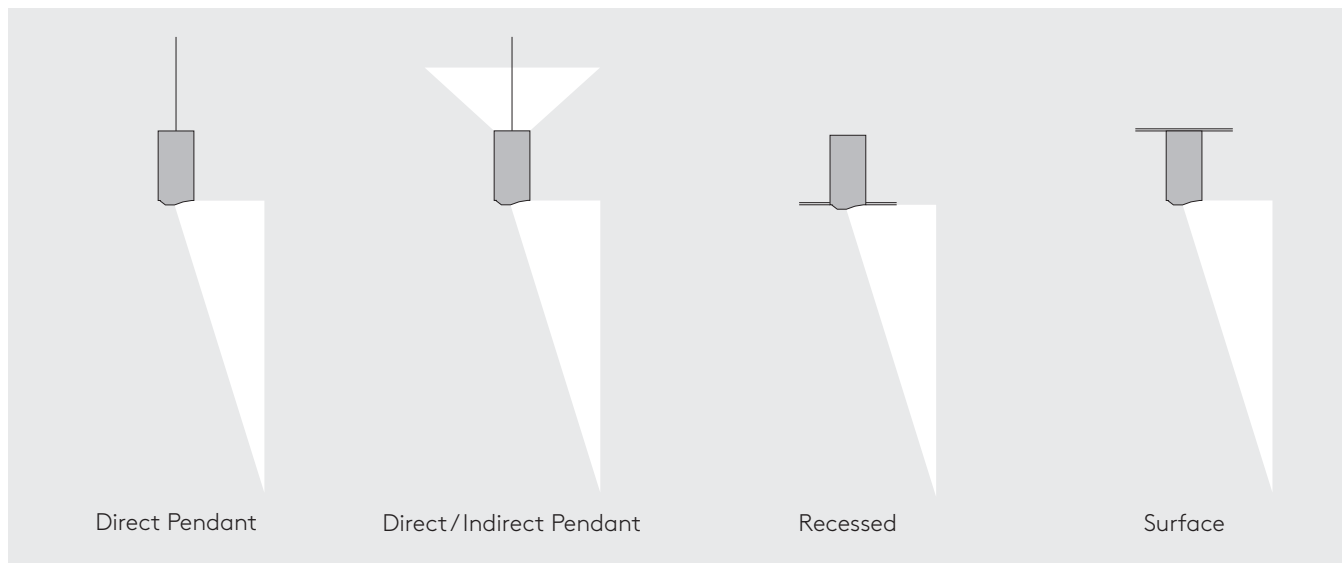
Rg = 99

Color Vector Graphic



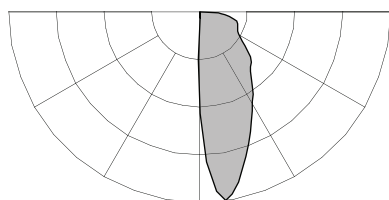
# Mounting and Distributions

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, Decouastic, T-Bar, Threaded Stud, Rotating Crossbar, Surface Wall, Cable, Swivel Stem and Rigid Stem.



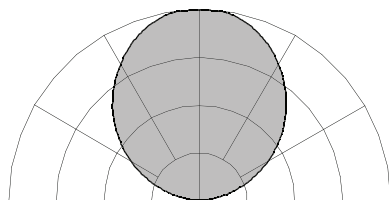
\*Refer to individual fixture specification sheets for more information on mounting details and offerings

## Direct Distribution

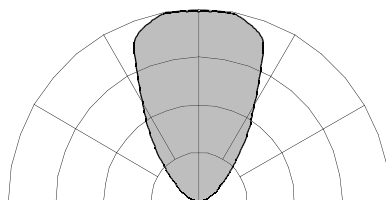


(WW) M36 MRC Wall Washer

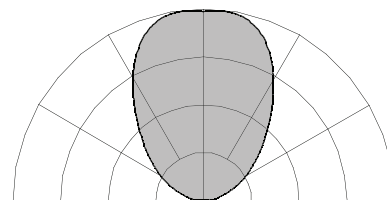
## Indirect Distributions



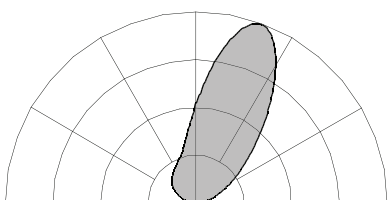
(LW) LED Optimized White Lens



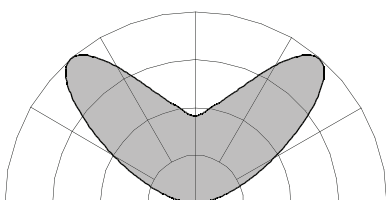
(MI) Clear Lens with Microprism



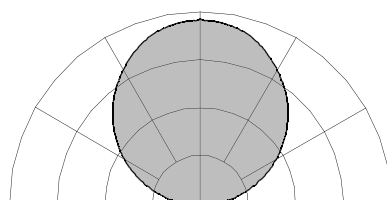
(NB) LMO Symmetric



(A2) LMO Asymmetric 20° Wall Washer



(BW) LMO Batwing

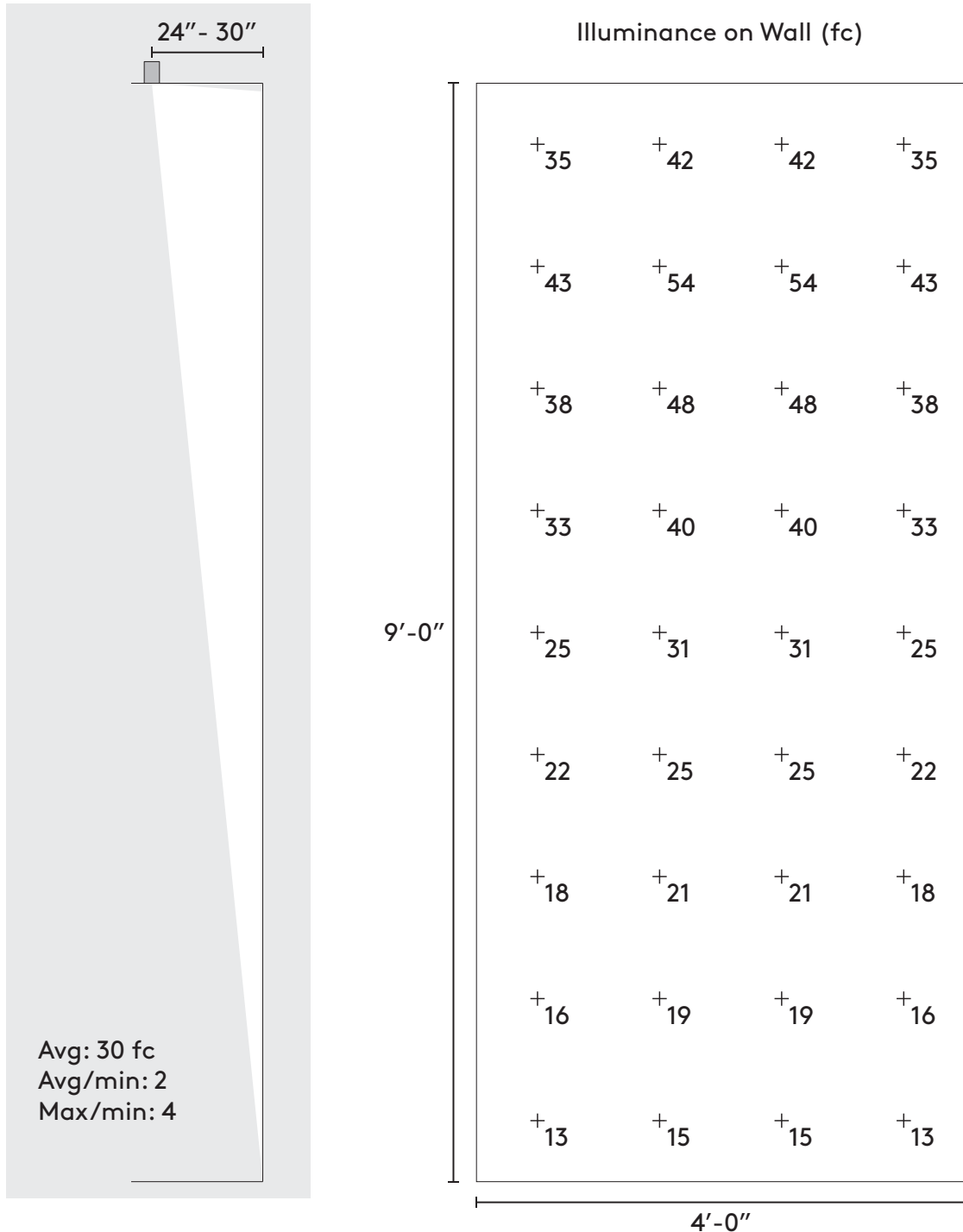


(LU) Light Up Lens

# Wall Washing and Vertical Uniformity

The M36 MRC LED Wall Washer is able to achieve excellent light distribution down an entire wall, floor to ceiling, with no glare to the viewer.

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.



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

# Outside Unlit Corners

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.

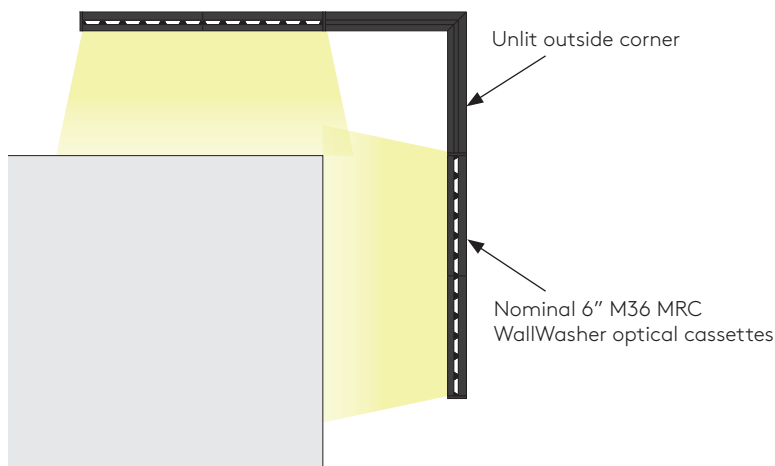
In combination with the superior optical performance, the high color rendering, and various mounting options, the M36 MRC Wall Washer is perfect for a multitude of project types. It's that simple!



## Outside Corner Configurations

Create clean and stunning configurations with precisely mitered unlit, outside corners while still providing shadow free, wall to wall illumination.

The standard length for blank faceplates on outside corners is 36". Consult factory for project specific lengths and configurations.



**Optical Cassette**



**Blank Faceplate**

The blank faceplate maintains the same contours and clean lines as the optical cassette (section detail for illustrative purposes).

# Wall to Wall Configurations

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 maintain the contours of the optic for visual continuity.

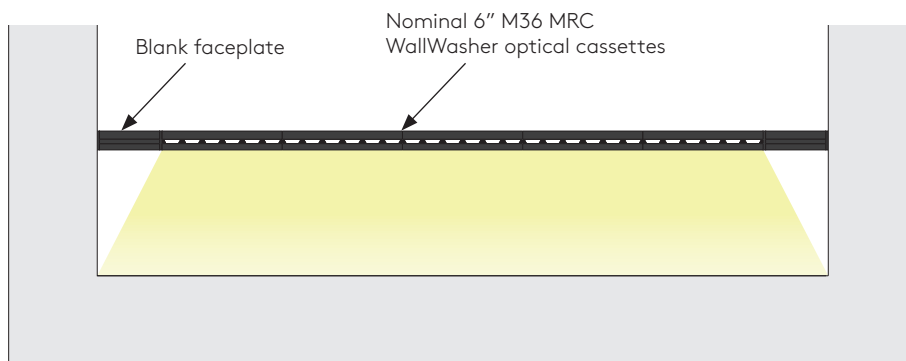
The lit section of the M36 MRC Wall Washer is centered along the length of the fixture and two blank faceplates are cut to size and inserted at either end of the fixture making for a clean and aesthetically pleasing solution.

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



← Nominal 6" →

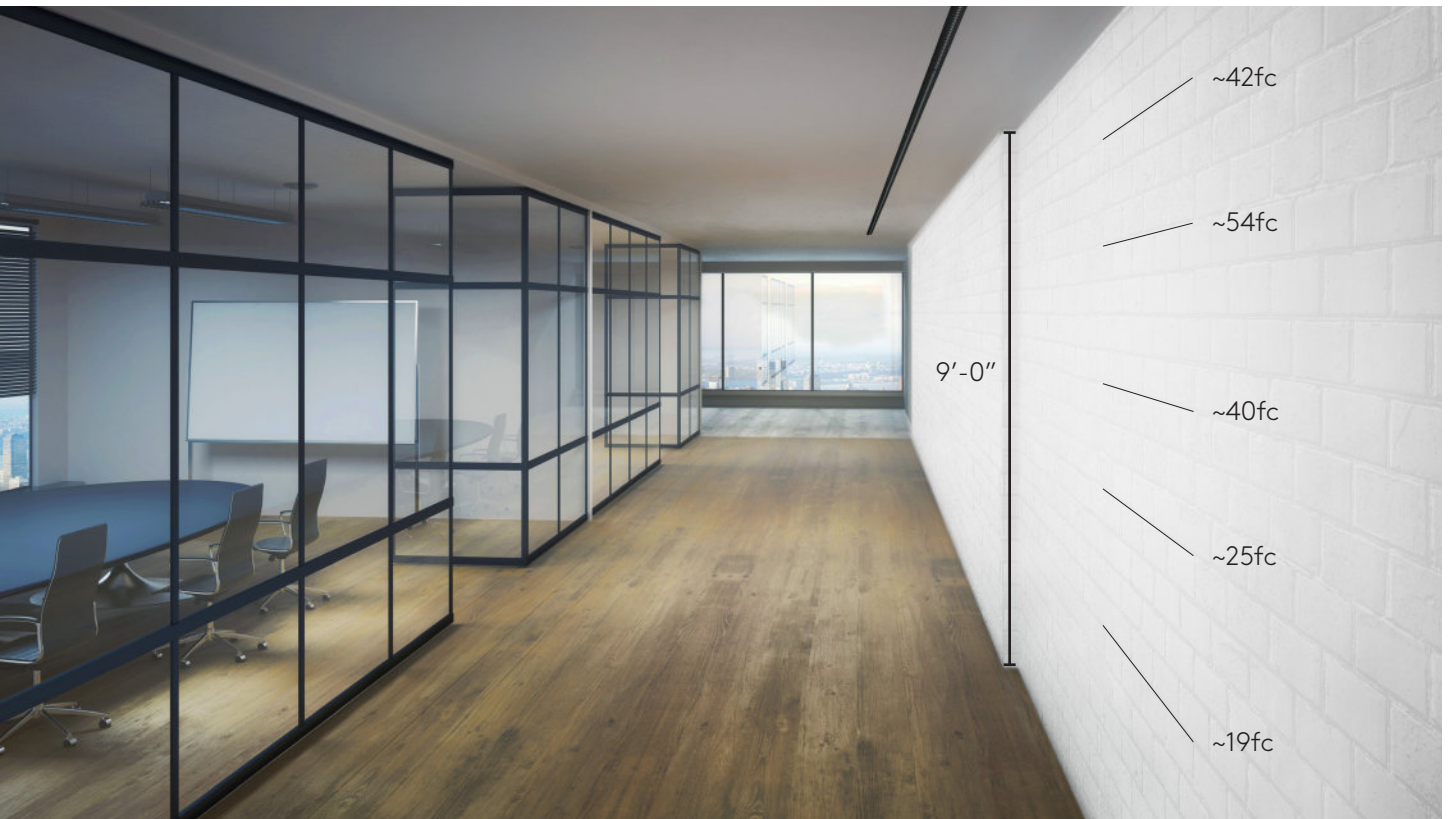
The nominal 6" optical cassette provides flexibility for almost any wall to wall configuration.





# A Small Form Factor That Packs a Punch

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



## Sensor Options (consult factory)

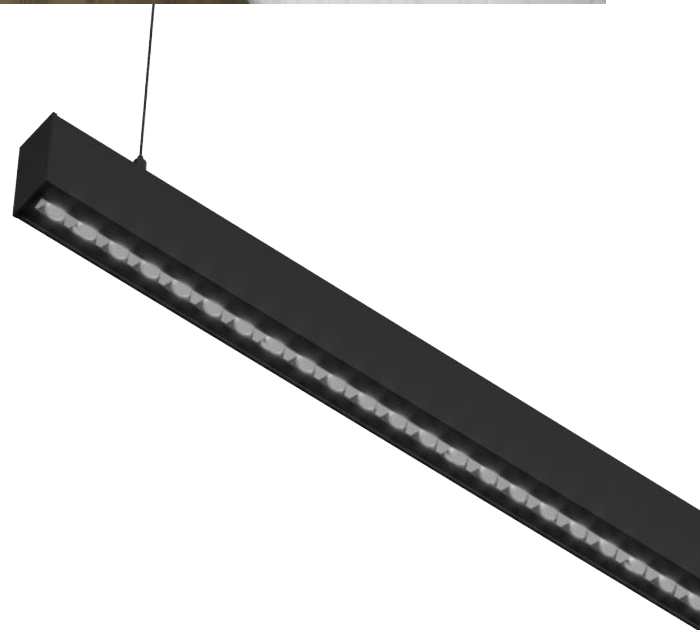
- Enlighted
- Sensor Switch
- nLight Enabled
- Lutron Vive
- Other sensor integration upon request

## Emergency Options

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

## Configuration Options

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



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.



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