

INWALO

Comfortable and soft lines of light from within the wall

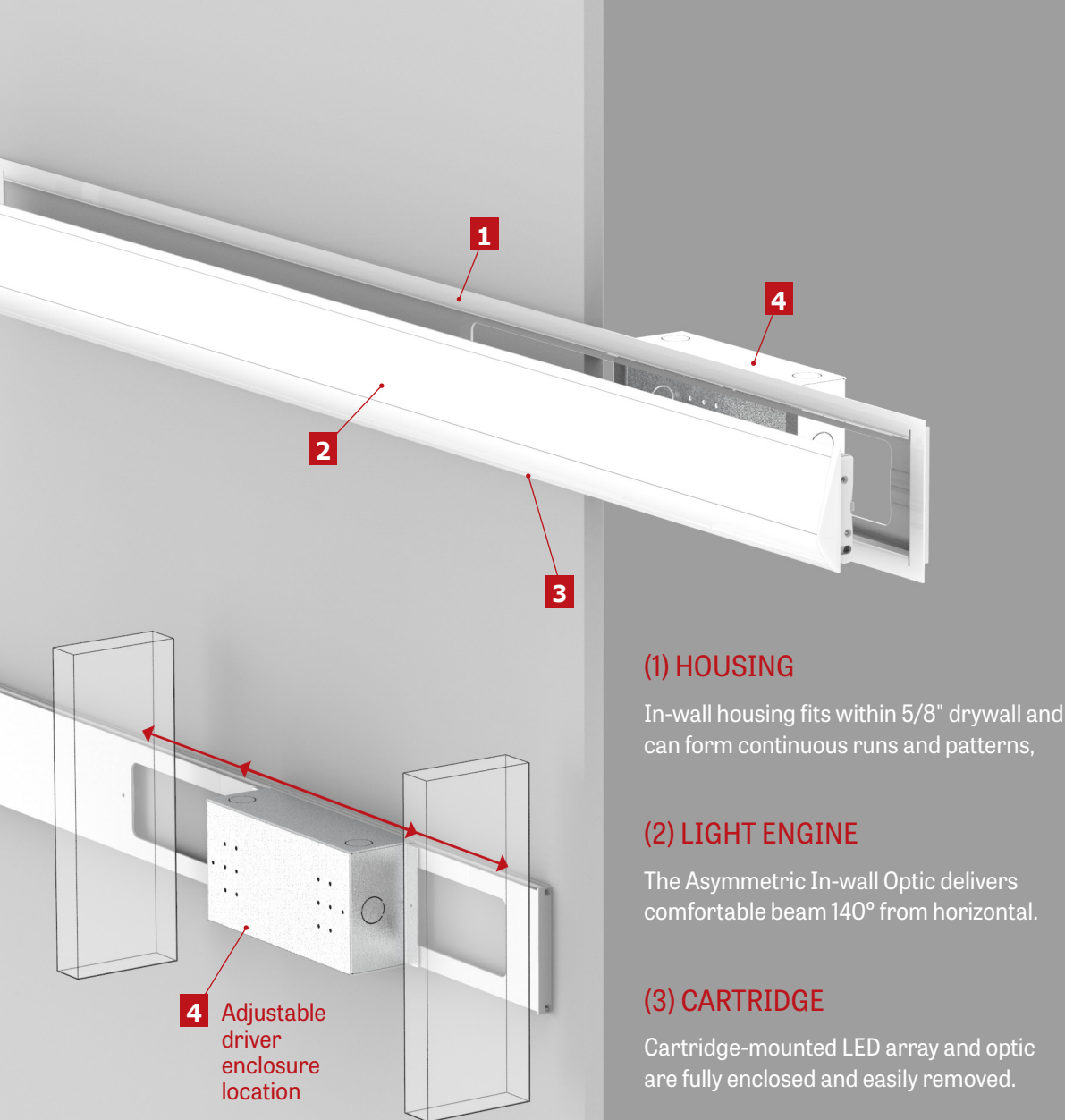
InWalo installs within the depth of typical drywall and delivers soft and comfortable uplight or downlight. Practical and efficient, InWalo serves a wide range of healthcare, office, and institutional applications.

- + Ultra-shallow housing - installs within the 5/8" thickness of common drywall
- + Adjustable driver location - fits flexibly between wall studs
- + Cartridge-mounted light engine - fully enclosed and easily removed
- + Asymmetric optics - suitable for either indirect or direct illumination
- + Effective illumination - Up to 1000 lumens per foot and 131 LPW
- + ChromaWerx - available with Duo and Sola tunable white options



OFFICE

InWalo provides comfortable indirect illumination in offices, especially where ceiling height limits the use of pendants. The reflected ceiling brightness minimizes reflections from glossy surfaces such as display screens and white boards.



(1) HOUSING

In-wall housing fits within 5/8" drywall and can form continuous runs and patterns,

(2) LIGHT ENGINE

The Asymmetric In-wall Optic delivers comfortable beam 140° from horizontal.

(3) CARTRIDGE

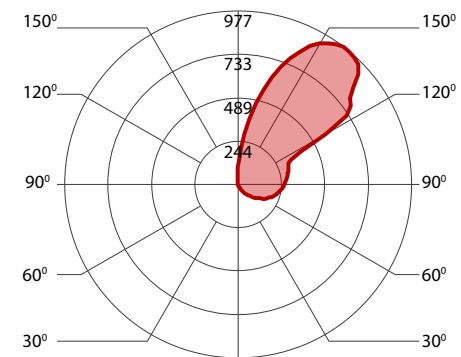
Cartridge-mounted LED array and optic are fully enclosed and easily removed.

(4) DRIVER ENCLOSURE

Driver installs flexibly between wall studs.

Asymmetric In-wall Optics

The LumenWerx Asymmetric In-wall Optic (AIO) combines semi-specular reflectors and an elliptic refractive film. Together, they produce a comfortable beam with maximum intensity at 140° from horizontal and efficacy up to 131 LPW. In-wall construction eliminates backlight.



ChromaWerx - Duo & Sola

InWalo supports two practical tunable white options for circadian and time-of-day lighting strategies. ChromaWerx Duo provides independent control of light output and color temperature. ChromaWerx Sola offers preprogrammed dim-to-warm effects.



Practical Construction

The 5/8" deep housing fits neatly within a standard drywall. The shallow lens projection and 12° inclination minimize dust accumulation.

The driver enclosure mounts behind the housing with side-to-side adjustment to fit between the wall studs. A wide range of dimmable drivers are available.

The enclosed LED and optical cartridge maintains a clean luminaire. It is removable for easy access to the driver without disturbing the drywall/housing seal.

InWalo can be installed as an individual or continuous linear luminaire, including patterns with lighted corners, and be oriented for either uplight or downlight.-

Both drywall trim (overlap) and mud flange (trimless) details are available.

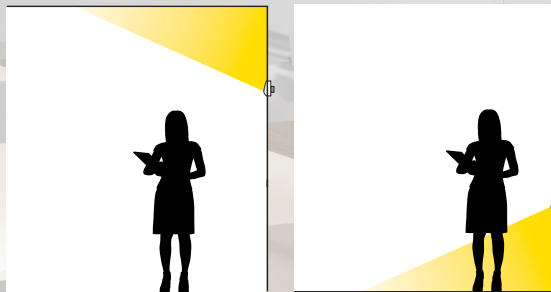
MUSEUMS

InWalo provides discrete circulation lighting without affecting display illumination. Installed below precious materials, InWalo does not contribute to photochemical degradation.

HEALTH CARE

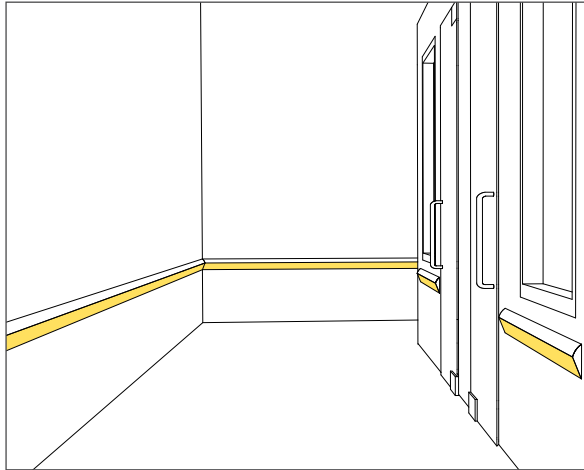
Ideal for patient rooms, InWalo is practical, flexible, and cleans and maintains easily.

Installed above eye-level, InWalo provides comfortable, indirect general illumination. Below eye-level, InWalo delivers soft, glare-free direct illumination for safe night time navigation.

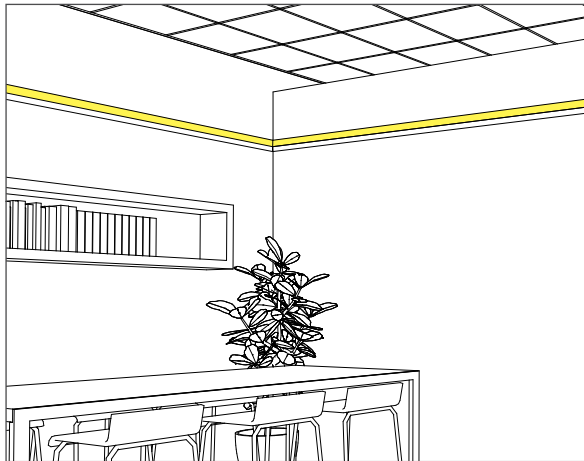


Patterns

InWalo can turn inside corners and complete continuous patterns of light for rooms and corridors.



DOWNLIGHT INNER CORNER



UPLIGHT INNER CORNER

CIRCULATION AREAS

In circulation spaces, ADA-compliant InWalo provides generous and comfortable indirect lighting. In the direct orientation, InWalo offers inconspicuous, low-level illumination that serves well where traffic is light.

