

Lumenwerx 

Medico

ONE COLLECTION.
MULTIPLE CLINICAL MODES.





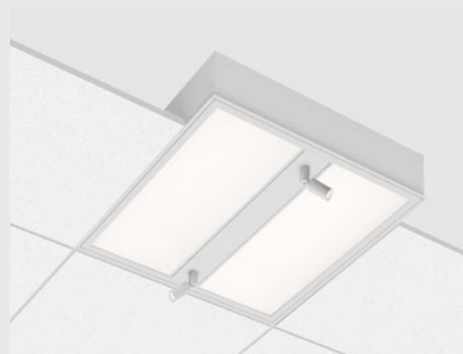
Medico

Repetition, pattern, and rhythm in design can enhance esthetic appeal. Medico was designed to be used solely or complementarily with Medico Plus to continue the same look throughout an entire health facility. Medico offers the same low-glare illumination in Ambient mode as Medico Plus. The center channel is offered with parabolic louvers, micro spots, or a downlight option.

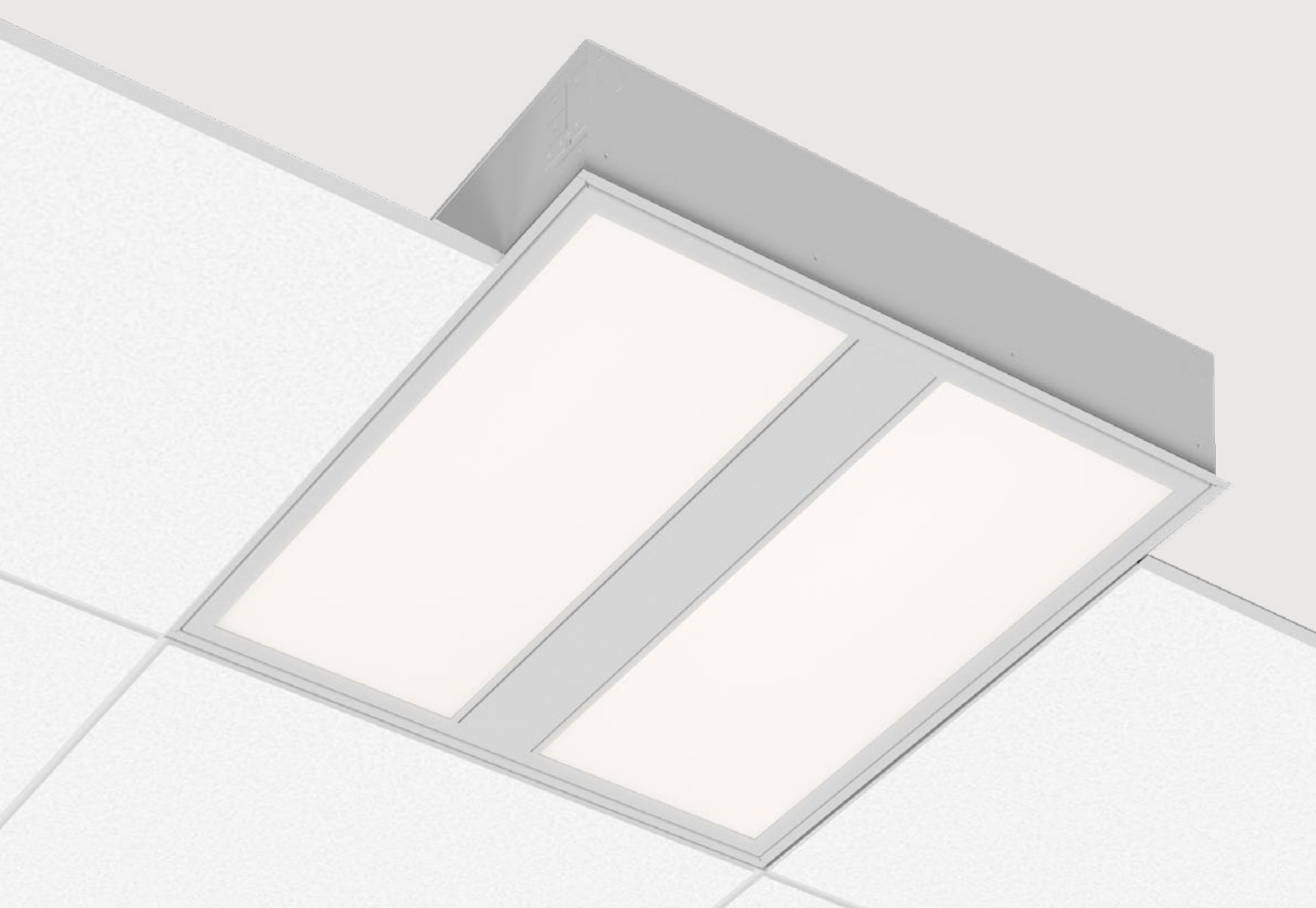
LOUVER MODULES OPTION



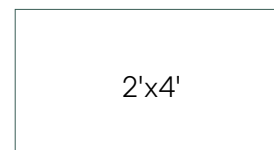
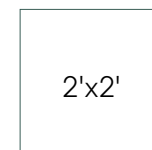
MICRO SPOTS OPTION



DOWNLIGHT OPTION



SIZES



COLOR RENDERING OPTIONS

80+
90+

ACCENT MODULES

Louvers
Micro spots
Downlight

COLOR TEMPERATURES

2700K 3000K 3500K 4000K

bios
Bios

Sola

Duo

Full Spectrum

CONTROL OPTIONS

0-10V DALI
Independent Control Lutron
Low Voltage Control

FINISH OPTIONS

Matte White
 Aluminum
 White Antimicrobial Silverwerx
 Custom Finish



Up to IP64



IK10



1

Side lenses can be gasketed for IP54 rating, made of either a frosted smooth acrylic or nanoprismatic lens.

2

Center channel is a blank with optional accent modules: downlight, micro spots, or louvers.

3

Optional door available with a polycarbonate lens and tamper-resistant screws meeting IP64.

4

20 gauge rugged cold rolled steel body painted with Silverwerx antimicrobial paint. Frame is gasketed and side lenses can be gasketed as an option to meet IP54.



Performance & Durability

Medico

Ambient lensing can be either frosted acrylic or nanoprismatic.. Center channels allow for customizing to suit your needs. Use the downlight for a surgical recovery area, use the micro spots to highlight signage or art, or use the louvers for an architectural element in an office setting. Medico can be adapted to perform just the way you would like it to. For a 20% tighter distribution to control light trespass, use the nanoprismatic option for the side lenses.

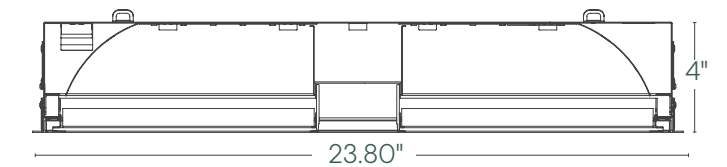
13,800
Maximum
Lumen Output

UP TO
143 lm/W

L90 at
> 60,000 hrs

Optional Door
with Polycarbonate
Lens and
Tamper-resistant
Screws Meeting
IK10 Criteria

PROFILE





Medico Plus

Medico was designed to address both patient and staff needs in healthcare facilities. Multifunctional and powerful, the luminaire family delivers low-glare illumination without light trespass in multi-patient room settings. Medico Plus offers Exam, Ambient, and Reading modes.

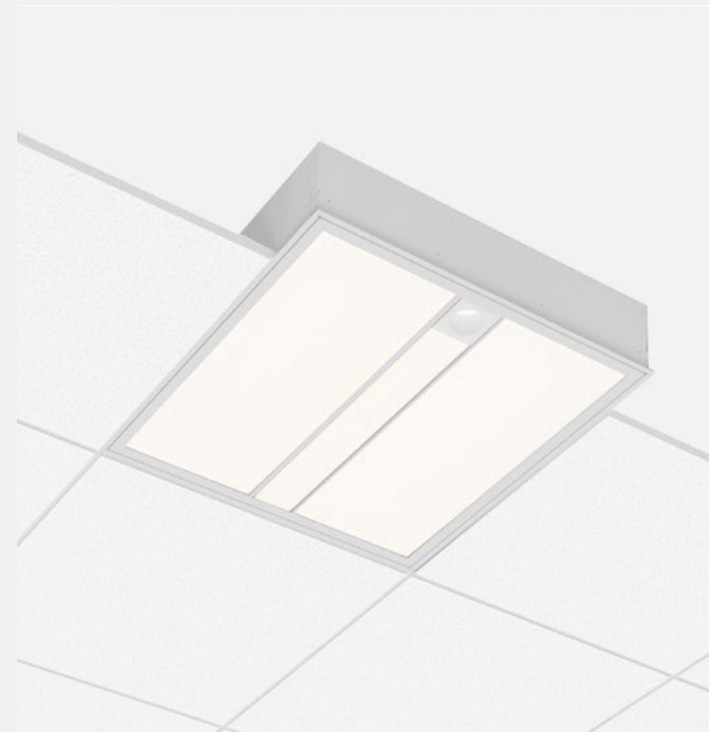
Multi-mode Light Functions

Two Side Lens Options in Standard Version: Frosted Acrylic and Nanoprismatic

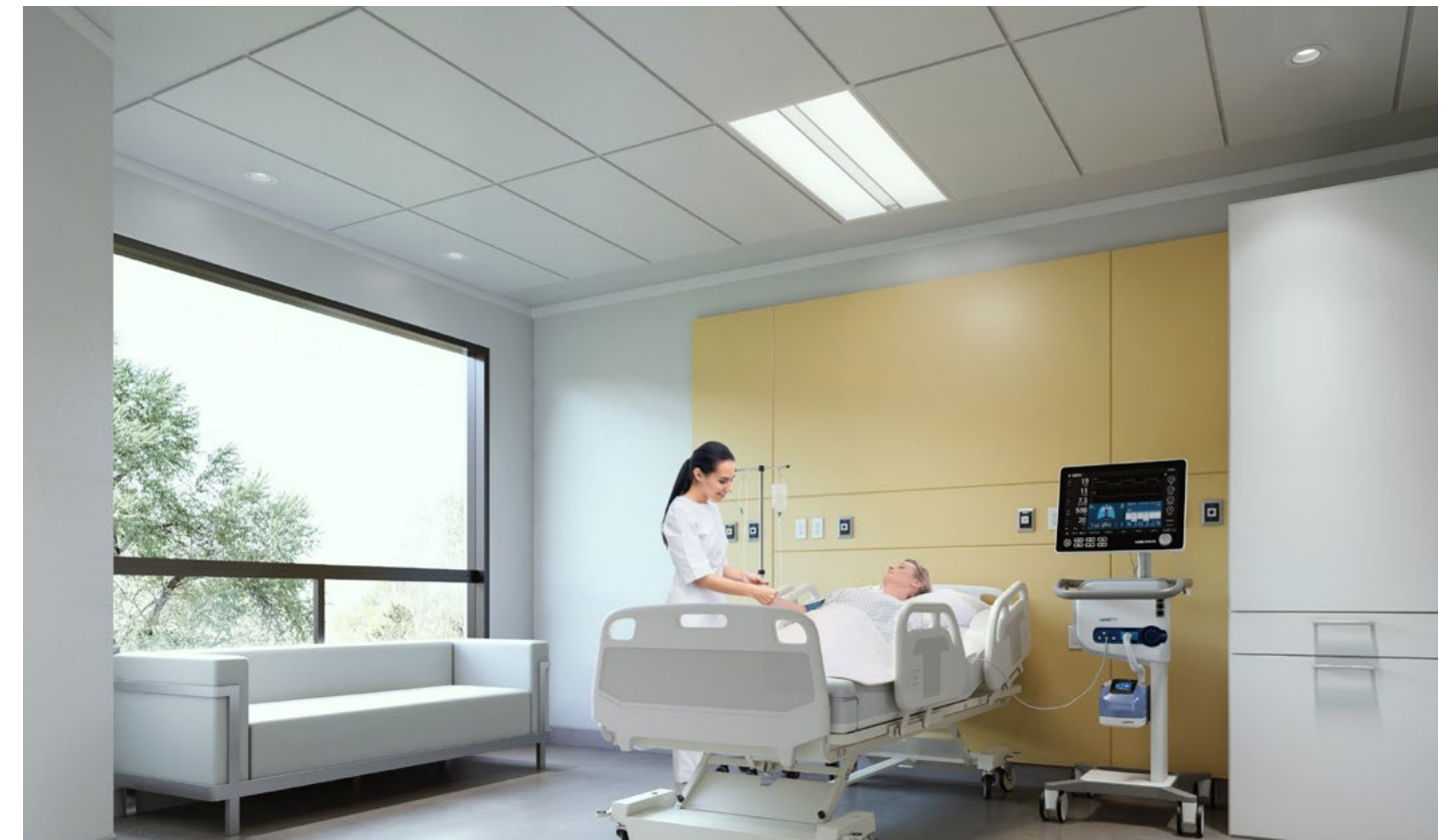
Optional IP64 Door with Polycarbonate Lens and Tamper-resistant Screws

Easy-to-clean Unit with Antimicrobial Finish

READING-MODE OPTION



EXAM AND AMBIENT MODE OPTION



FUNCTIONS

- Ambient
- Exam
- Reading









COLOR RENDERING OPTIONS

- 80+
- 90+

SIZES

2'x2'	2'x4'
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COLOR TEMPERATURES

 2700K	 3000K	 3500K	 4000K
 Bios	 Sola	 Duo	 Full Spectrum

CONTROL OPTIONS

- Independent Control
- Low Voltage Control
- DALI
- Lutron
- EldoLED

FINISH OPTIONS

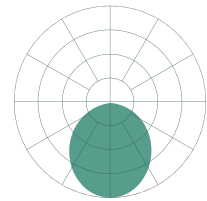
-  Matte White
-  Aluminum
-  White Antimicrobial Silverwerx
-  Custom Finish



Optical Flexibility

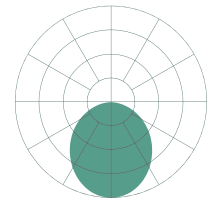
Medico Plus

ONE LUMINAIRE.
MULTIPLE FUNCTIONS.



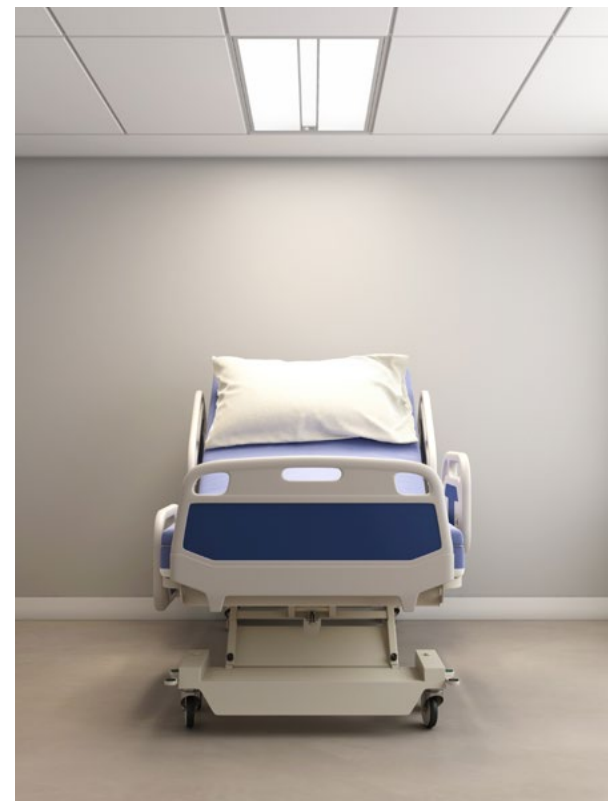
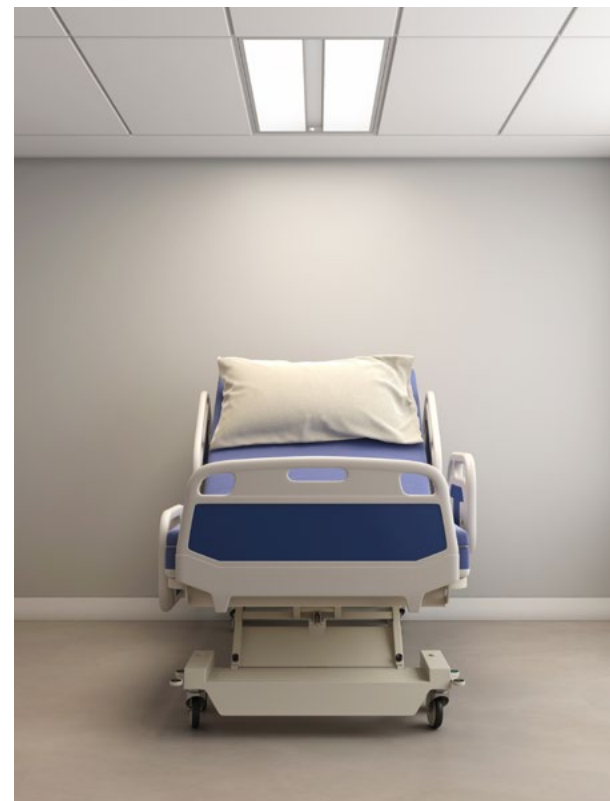
AMBIENT

Direct low glare illumination in Ambient mode using a frosted diffused lensing. Ambient lighting can be independently controlled by the patient.

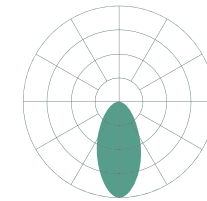


EXAM

With up to 126 fc average on the bed, Medico exceeds the ANSI RP-29 illumination level requirement. The performance is also very smooth with a uniformity ratio of 1.43:1.

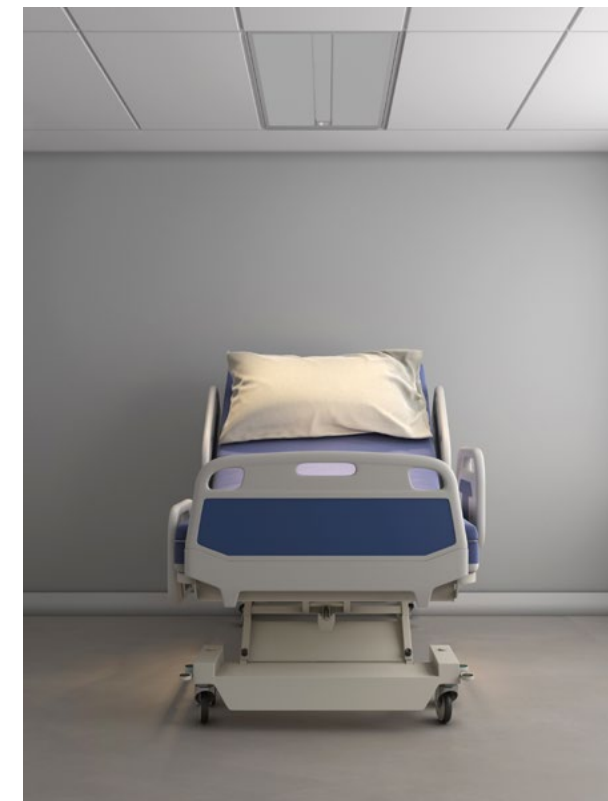


Medico offers smooth and consistent illumination and excellent uniformity in any mode at < 1.5:1. Furthermore, all light functions meet the recommendations of ANSI RP-29.



READING

Using a powerful COB light source in reading mode, Medico delivers an average of 54 fc at the task area. Sufficient lighting for any age demographic.





Performance & Durability

Medico Plus

UP TO
15,000 lm

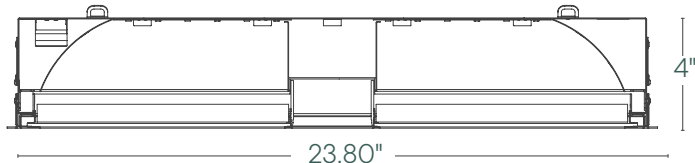
UP TO
143 lm/W
Efficacy

L90 at > 60,000 hrs

ANSI-IES RP 29-16
compliance*

Medico Plus combines low-glare illumination with rugged construction suited to demanding healthcare environments. The luminaire features a 20-gauge cold-rolled steel body with low-glare lensing. Medico Plus offers a fully gasketed frame as standard with the option of gasketing the side lenses to meet IP54. The luminaire also offers an optional door with polycarbonate lens and tamper-resistant screws meeting IK10 and IP64 requirements. The luminaire can be controlled in various ways to allow the patient and staff to adjust the illumination to suit task needs. For a 20% tighter distribution to control light trespass, use the nanoprismatic option for the side lenses.

PROFILE



FUNCTION	LUMEN OUTPUT	AVG. ILLUMINANCE	UNIFORMITY (AVG:MIN)
Exam (side & center optics)	15,000 lm	126 fc	1.43:1
Ambient (side optics)	6,000 lm	50 fc	1.42:1
Reading	1,045 lm	54 fc	1.47:1

Calculation on the bed with 2'x4' luminaire, 80CRI, 3500K. In a room: 9 ft H x 10 ft W x 10 ft D

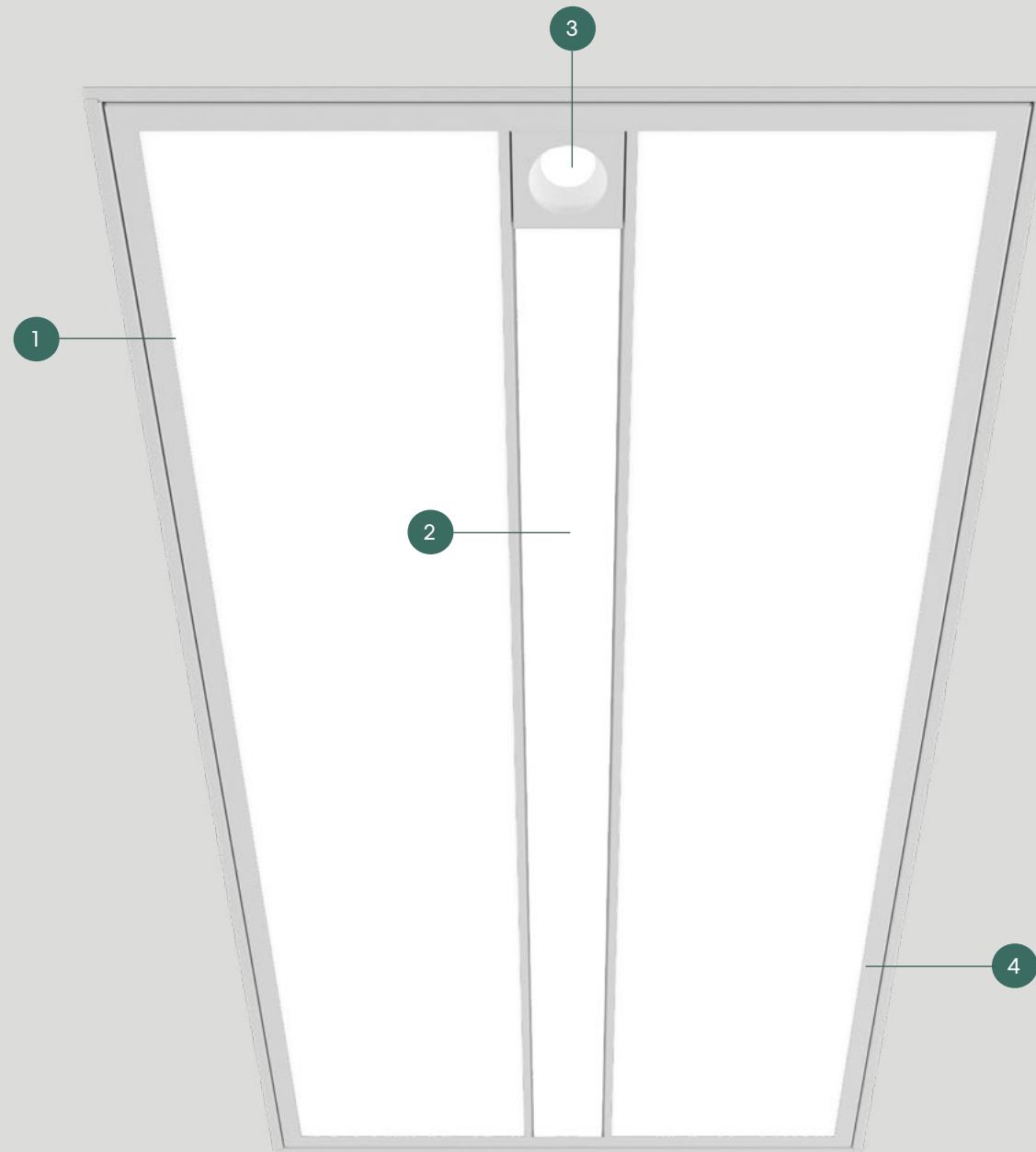
*ANSI-IES RP 29-16 is the recommended practice for hospitals and healthcare facilities from the Illuminating Engineering Society



IK10



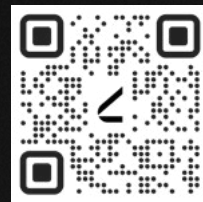
Up to
IP64



- 1 Side lenses are made of either a frosted smooth acrylic or nanoprismatic lens.
- 2 Center lens is a gasketed frosted high-grade polycarbonate to meet IP54 rating.
- 3 Optional reading light with HyFlex™ optics, a unique quad-tiered optical system for even distribution.
- 4 Frame is gasketed and side lenses can be gasketed as an option to meet IP54. Optional door available with a polycarbonate lens and tamper-resistant screws to meet IP64.



HEALTHWERX
BROCHURE



MEDICO COLLECTION
ONLINE

 **Lumenwerx**

ALWAYS LIGHT
RIGHT

lumenwerx.com
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