

Lumenwerx 

Healthwerx

INTELLIGENT LIGHTING WITH
A HOLISTIC APPROACH





Table of Contents

04	40	66
The Healthwerx Approach	Voilà	Ubik Seal
06	44	70
Healthwerx Solutions	Aera 4 Seal Cylinder	Inwalo
08	46	72
Technology	Livv & Livv Plus	Walo
12	48	74
Cura	Curvia Seal	Via Seal Wall
18	50	76
Rize	Curvia Slim Seal	Ubik Seal Perimeter
24	54	78
Medico Plus	Via Seal	Via 3 Seal Perimeter
32	64	80
Medico	Via Splash	Via Perimeter MRI
36	65	84
Ubik Seal Troffer	Via Wet	Curvia Seal Perimeter



86	140
Pop Recessed	Our Story
88	142
Steplight	Our Philosophy
90	144
Cab	Selected Products
92	
Evoq	
94	
L-Werx Cove	
96	
Human Centric Lighting	
112	
Applications	
128	
The Healthwerx Approach: Details	





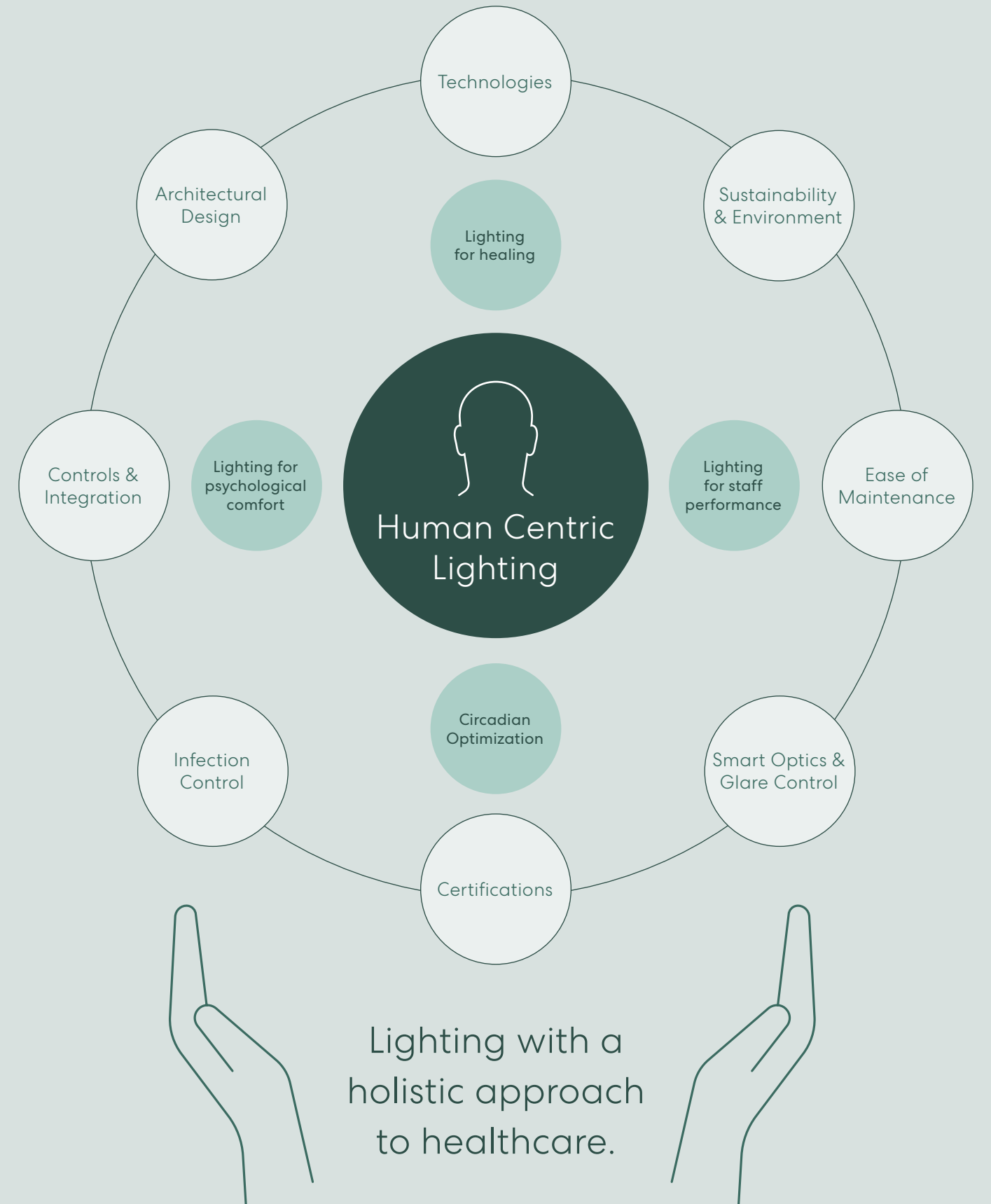
The Healthwerx Approach

At the core of our holistic approach is the notion of a human centric, integrated lighting system defined by four distinct strategies:

- Lighting for healing
- Lighting for psychological comfort
- Circadian optimization
- Staff performance

This approach promotes eight concepts featuring the best attributes of healthcare lighting design combined with modern architectural aesthetics. Healthwerx is based on thorough research, the championing of specifier expertise, and consultation with numerous healthcare professionals.

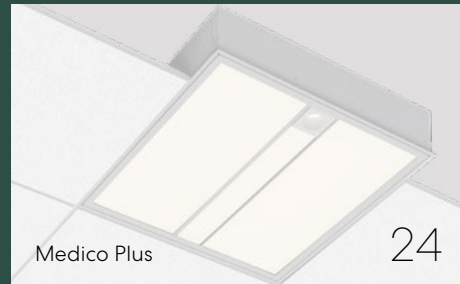
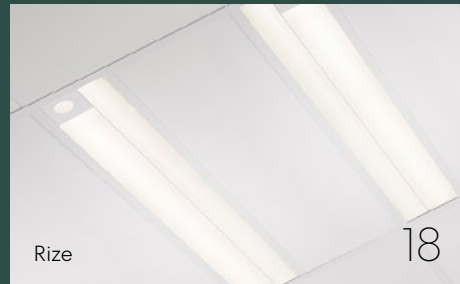
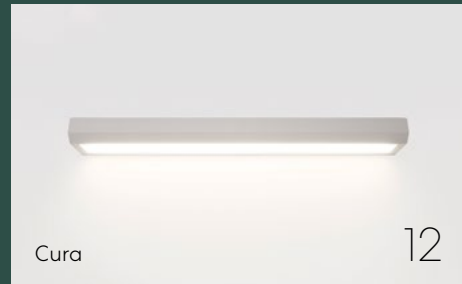
The benefits of an integrated lighting system can significantly impact the well-being of healthcare patients, staff, visitors, and volunteers.





Healthwerx Solutions

MULTI-FUNCTION LUMINAIRES FOR PATIENT ROOM



MEDICAL TROFFERS



MEDICAL DOWNLIGHT



POINT SOURCE



COMING SOON



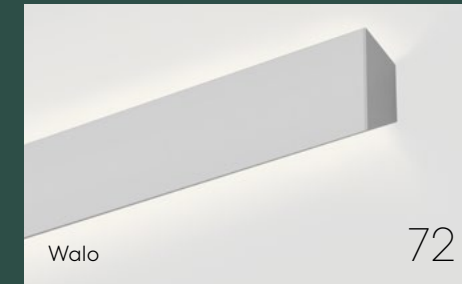
CURVILINEARS



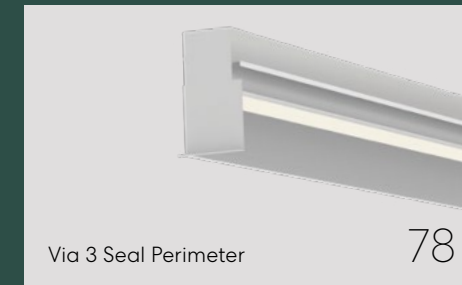
SEAL LINEAR



WALL-MOUNTED



PERIMETER



CURVED PERIMETER

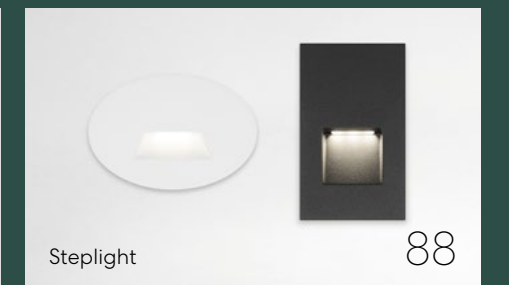


ARCH DECORATIVE



COMING SOON

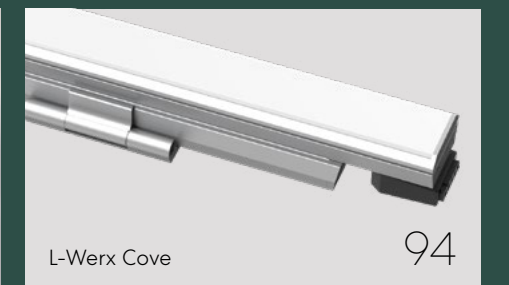
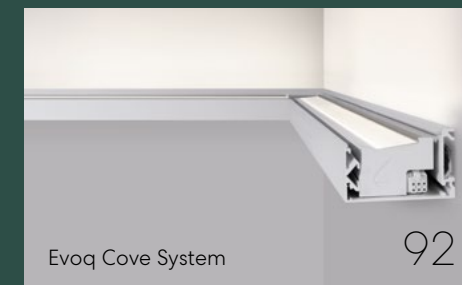
STEP LIGHT



UNDERCABINET

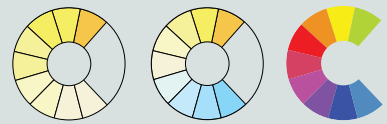


COVE



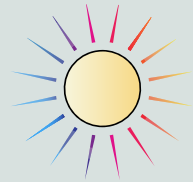


Technology



CHROMAWERX

The simple, flexible, and cost-effective approach to dynamic lighting in practical, architectural applications. Chromawerx is a broad portfolio of color-changing luminaires and easy-to-use controls. Chromawerx makes dynamic lighting easy to apply.



FULL SPECTRUM

Full Spectrum LED is being offered with improved color particularly in the cyan region that is beneficial in both healthcare and circadian lighting strategies. The cyan region in Full Spectrum LED is richer at the 480 nm range. The improved color has an impact on the performance, which will be less than static white, with a value dependent on the particular diode and optic used.

bios

BIOS

Bios SkyBlue™ Technology is designed to provide the specific circadian stimulus to improve well-being during the day, recovering time, and sleep quality. The non-visual light signals that stimulate our circadian system have peak intensity in the “sky blue” region.



At Lumenwerx, we pride ourselves on remaining on the cutting edge of lighting innovation, from PoE to control evolution, to the newest diodes emerging on the market. We develop the latest technologies into beneficial tools for our lighting community.



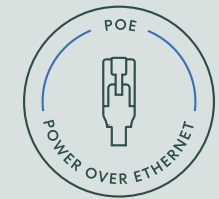
VISUAL COMFORT +

All Lumenwerx optics are carefully crafted and rigorously tested to ensure zero pixelation and low glare emitted from our louvers or lenses. We use a diode obfuscation technology, which applies the principles of controlled reflection, particle scattering, and gentle refraction to eliminate glare from our luminaires.



SHIELD-CONTROL

Healthwerx luminaires are armed with Shield-Control technology providing luminaires with the necessary control and defense against moisture, bacteria, and debris. With ratings ranging from Wet Locations to IP65 up to IK10 for the most rigorous environments. Each luminaire has a specific level of Shield-Control depending on the application.



POE

PoE technology can be integrated into most of Lumenwerx’s lighting solutions and product families. For nodes, we always aim for complete integration, but when space is limited, we look for a remote solution that doesn’t compromise the design aesthetic. PoE can be integrated into 95% of our product offering, including our Chromawerx solutions.



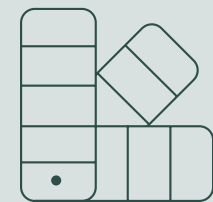
LVC CONTROL

The Low Voltage Controller (LVC) option allows control of the luminaire functions from a patient pillow switch, bed side rail, or wall switch with normally open momentary dry contacts. Depending on the number of modes to be controlled, various control options are available.



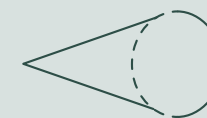
SMART-LOCK

Proprietary lens, LED and driver cartridge design fully enclosed meeting IP54 criteria for wash down. The Smart-Lock Module can also be easily removed for maintenance without having to remove the entire luminaire.



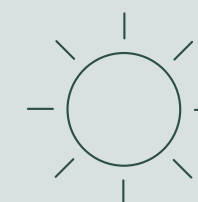
SILVERWERX

Our antimicrobial Silverwerx powder coating facilitates easy cleaning and infectious disease control by preventing the growth and spread of bacteria.



HY-FLEX OPTIC

HyFlex™ quad-tiered optical system that combines both a reflector and refractor, enabling beam smoothing and spreading without compromising performance.



UNITY POINTED (UP)

Allows for luminaires of different shapes and sizes within the same lumen output to emit identical luminous intensity values precisely measurable down to the square inch.



Multi-function Luminaires for Patient Room

Cura	12
Rize	18
Medico Plus	24



Cura

Dynamic, functional and unobtrusive, CURA balances the essential principles of patient wellness with the practical needs of today's healthcare workers. Incorporating compact design, multi-mode options, advanced lighting and control technology with precision optics. CURA was designed to address the demands of busy medical settings.



Small and Compact without Compromising Performance













Multi-mode Functions

Easy-to-clean Unit with Antimicrobial Finish

Multiple Control Options



FUNCTIONS	COLOR RENDERING OPTIONS	SIZES (COMPACT PROFILE)
Ambient	80+	L <input type="text" value="38"/>
Exam	90+	W <input type="text" value="50"/>
Reading		H <input type="text" value="5"/>
Night Light		<input type="text" value="2 25/32"/>

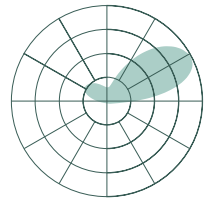
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
 2700K  3000K  3500K  4000K	Independent Control Low Voltage Control Pull Switch	 Matte White  Aluminum  White Antimicrobial Silverwerx  Custom Finish
 Bios  Sola  Duo  Full Spectrum	DALI Lutron	



Optical Flexibility

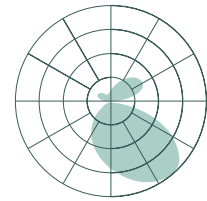
Cura

ONE LUMINAIRE.
MULTIPLE FUNCTIONS.



AMBIENT

For routine monitoring, indirect ambient illumination is available in a range of programmable outputs in order to deliver comfortable lighting at the bedside.

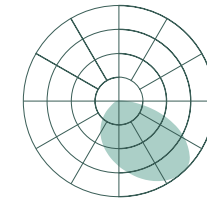


EXAM

Wall switch-activated exam lighting offers direct and indirect illumination with an average illuminance of 110 fc on the bed.

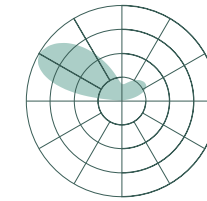


From daytime reading to bedside examinations, Cura luminaires are thoughtfully designed to both enhance patient comfort and support practitioner tasks.



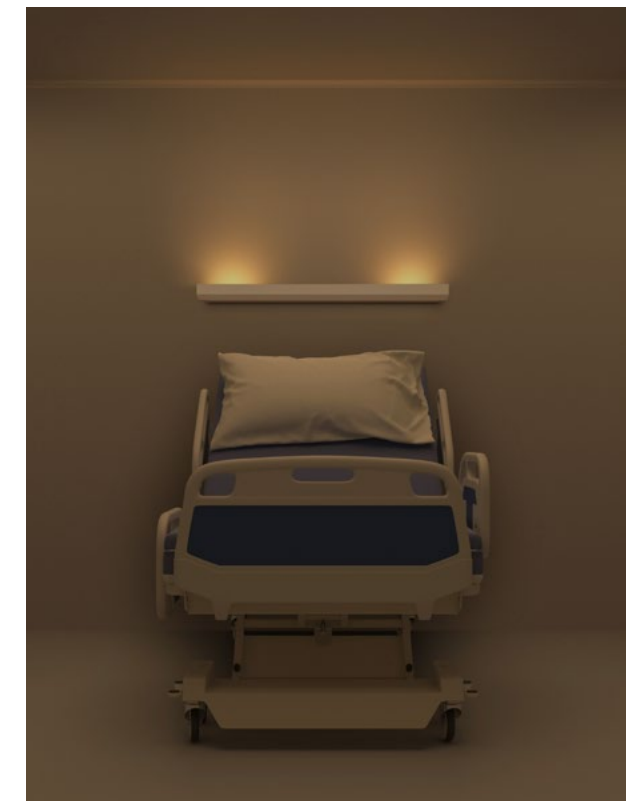
READING

Let patients read in comfort with direct reading illumination that can be specified in a range of programmable outputs (Avg. 40 fc vertical). Deep shielding offers an ideal UGR of 10 for optimized visual comfort.



NIGHT LIGHT

Discrete, indirect night light illumination, without source visibility, can be programmed to minimize the impact on circadian rhythms or for night-time observation. (Available in white or amber.)





Performance & Durability

Cura

With no visible light source, LEDs are hidden inside Cura, offering the low glare associated with high quality bedside lighting. Maintain a comfortable, practical light from head to toe.

9600
Maximum
Lumen Output

UP TO
95 lm/W

<10 UGR (Unified
Glare Rating)

ANSI-IES RP 29-16
compliance*

FUNCTION	LUMEN OUTPUT	AVG. ILLUMINANCE	UNIFORMITY (AVG:MIN)
Ambient	4200 lm	14 fc	2.19:1
Exam	9600 lm	110 fc	2.41:1
Reading	2800 lm	65 fc	1.71:1

Calculated on the bed with a 4' luminaire, 80 CRI, 3500K, mounted 6' above finish floor. In a room: 9' H x 10' W x 10' D

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



1

Compact profile:
5" W x 2 25/32" H in either 38"
or 50" overall length

2

Simple installation: spring-
loaded hinges for streamlined
installation and maintenance

3

Die cast end caps:
for added durability
in high-traffic areas

4

Silverwerx powder coating
facilitates easy cleaning
and infectious disease control



Rize

The practice of healthcare is continually evolving. Rize addresses the needs of medical practitioners and patients through advanced multi-mode lighting control. Compact, durable and easy to install, Rize provides ample illumination for multiple applications: Ambient, Examination, Reading, and more. Rize now offers a fully gasketed option.

Fully Gasketed Option

MULTI-MODE FUNCTIONS
Exam HO, Exam, Ambient, Reading

Control-ready for any System

Color and Biological Tuning Capabilities



Featured Product
Rize

Featured Project
The Christ Hospital NICU, Cincinnati, OH, USA

FUNCTIONS	COLOR RENDERING OPTIONS	SIZES (COMPACT PROFILE)
Ambient	80+	L <input type="text" value="48"/>
Exam	90+	W <input type="text" value="50"/>
Reading		H <input type="text" value="3"/>

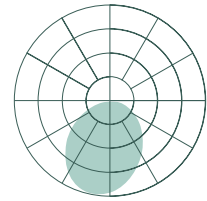
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
2700K 3000K 3500K 4000K	Independent Control Low Voltage Control DALI	<input type="radio"/> Matte White <input type="radio"/> Aluminum <input type="radio"/> White Antimicrobial Silverwerx <input checked="" type="radio"/> Custom Finish
Bios Sola Duo Full Spectrum	Lutron	



Optical Flexibility

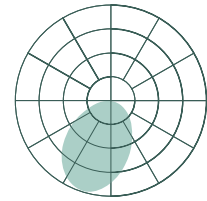
Rize

DUAL LUMINAIRE.
MULTIPLE FUNCTIONS.



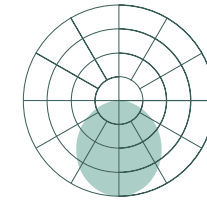
EXAM HO

In Exam HO mode, Rize provides excellent uniformity on the patient with asymmetric, direct lighting. The luminaire meets RP 29-16 delivering an average illuminance of 107 fc on the bed.



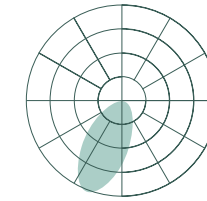
EXAM

In Exam mode, Rize provides direct lighting with sufficient illumination for healthcare providers to perform precise tasks.



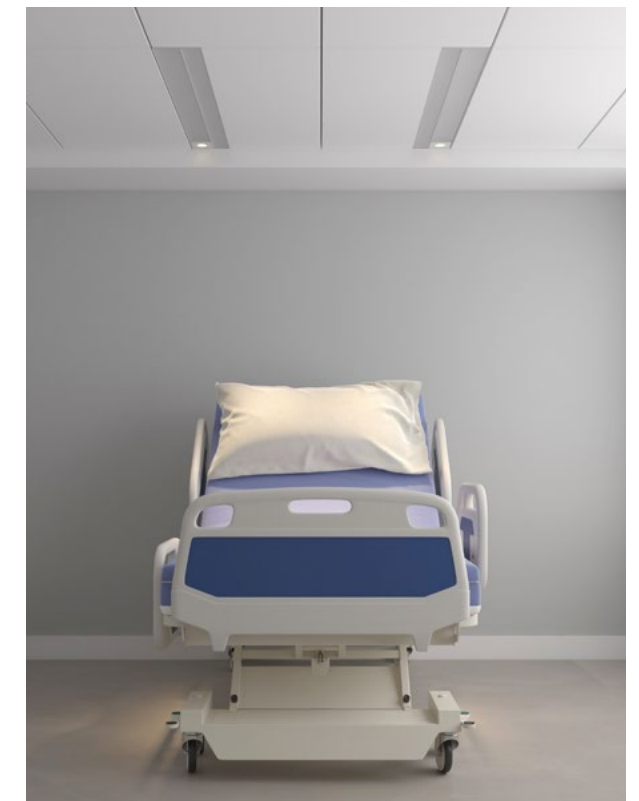
AMBIENT

For routine monitoring and daytime activities, Rize delivers comfortable, widespread illumination with an average illuminance of 40 fc. Dimmable for night-time observation.



READING

Encourage relaxed reading with an optional low-glare, 32 fc reading light. Hyflex optics and fixed orientation provide a 30° beam angle.



Enjoy the flexibility of a dual luminaire that offers the functionality patients and practitioners need. Designed with input from medical professionals, Rize offers exceptional illumination in multiple light modes.



Performance & Durability

Rize

Generous lighting. Ultra-low glare. Featuring two discreet luminaires RIZE offers clear, comfortable illumination from head to toe. Medical teams easily perform tasks while patients enjoy comfortable lighting for restful activities.

The perfect reading light built right into the Rize luminaire, our optional reading light provides glare free illumination for reading, with a 30° pre-positioned beam.

14,600
Maximum
Lumen Output

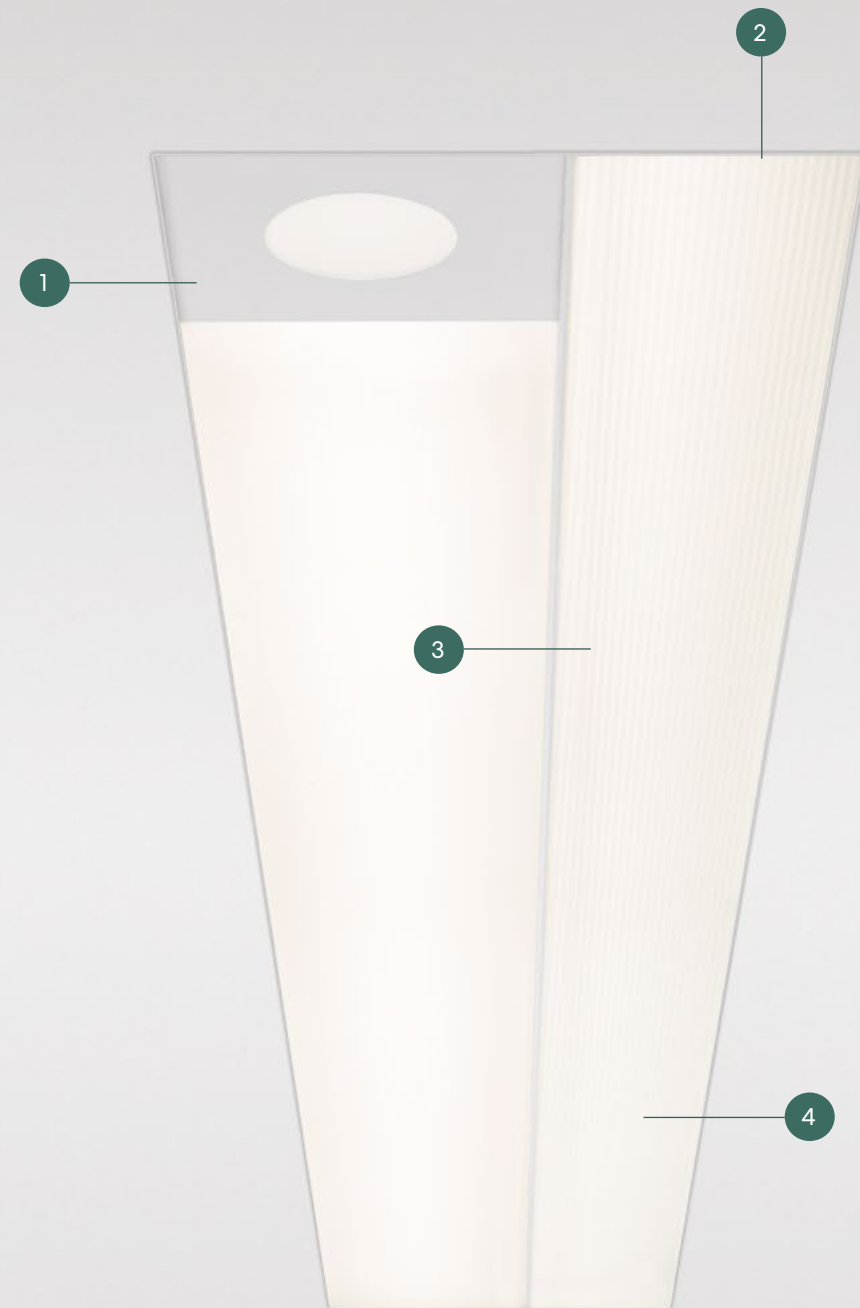
92 lm/W
Efficacy

L90 at > 60,000 hrs
ANSI-IES RP 29-16
compliance*

FUNCTION	LUMEN OUTPUT	AVG. ILLUMINANCE	UNIFORMITY (AVG:MIN)
Exam HO	14,600 lm	107 fc	1.47:1
Exam	8,600 lm	65 fc	1.47:1
Ambient	6,000 lm	46 fc	1.46:1
Reading	2,000 lm	40 fc	1.27:1

Calculation on the bed with 2 x 4 ft luminaires, 90 CRI, 3500K, 4 ft offset in the ceiling on center. 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



1

Simple installation. Fits easily in a variety of T-bar, drywall trimmed or trimless applications.

2

Shallow plenum solution. Recesses into the ceiling to suit low plenum space as the luminaire is only 3 inches in height.

3

Smooth surfaces with antimicrobial finish, allowing for gentle cleaning. Sealed with gaskets to lock moisture and debris out.

4

Durable construction. Rugged extruded aluminum construction with up to three light compartments to allow excellent performance without compromising quality.



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'
-------	-------

COLOR TEMPERATURES

2700K 3000K 3500K 4000K

CONTROL OPTIONS

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

FINISH OPTIONS

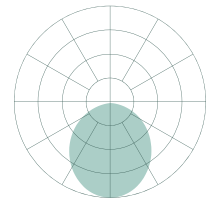
- Matte White
- Aluminum
- White Antimicrobial Silverwerx
- Custom Finish



Optical Flexibility

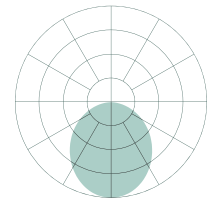
Medico Plus

ONE LUMINAIRE.
MULTIPLE FUNCTIONS.



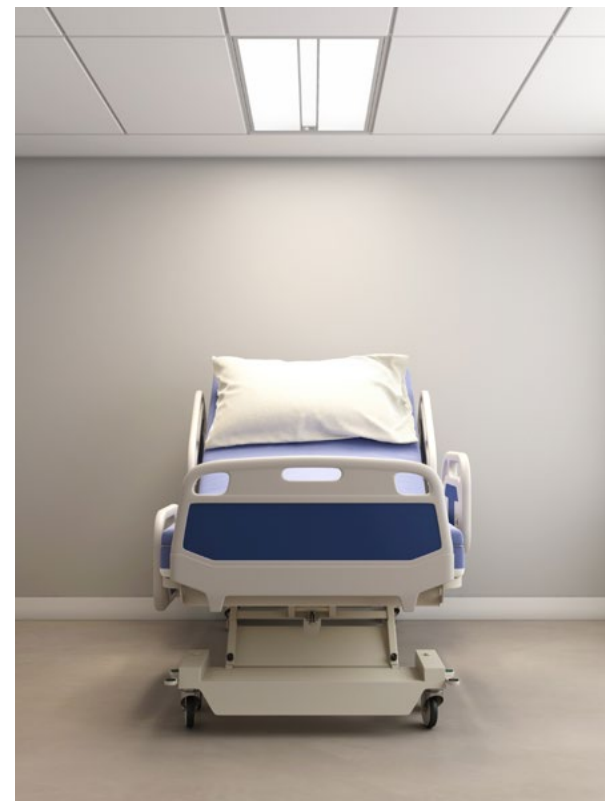
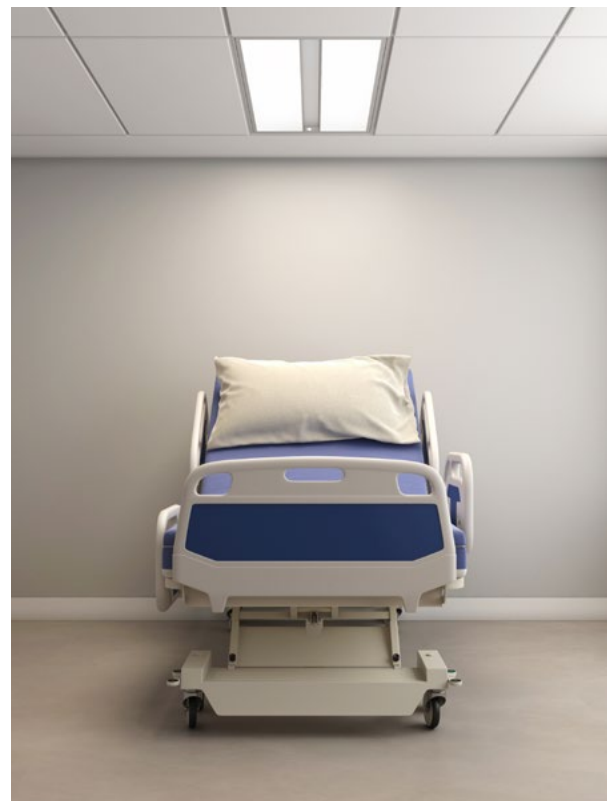
AMBIENT

Direct low glare illumination in Ambient mode using a frosted diffused lensing. Ambient lighting allows for patients to control their lighting independently.

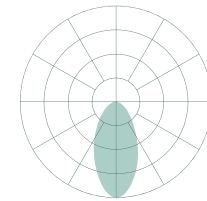


EXAM

With up to 126 fc average on the bed, Medico exceeds the requirements of ANSI RP-29 for illumination levels. 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 a 54 fc average at the task area. Sufficient lighting for any age demographic.





Performance & Durability

Medico Plus

UP TO
15,000 lm

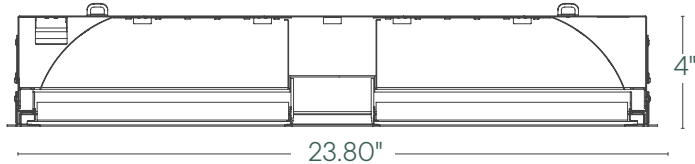
UP TO
143 lm/W
Efficacy

L90 at > 60,000 hrs

ANSI-IES RP 29-16
compliance*

Low-glare but rugged in craftsmanship to withstand multiple healthcare settings. Constructed out of 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, 80 CRI, 3500K. In a room: 9 ft H x 10 ft W x 10 ft D

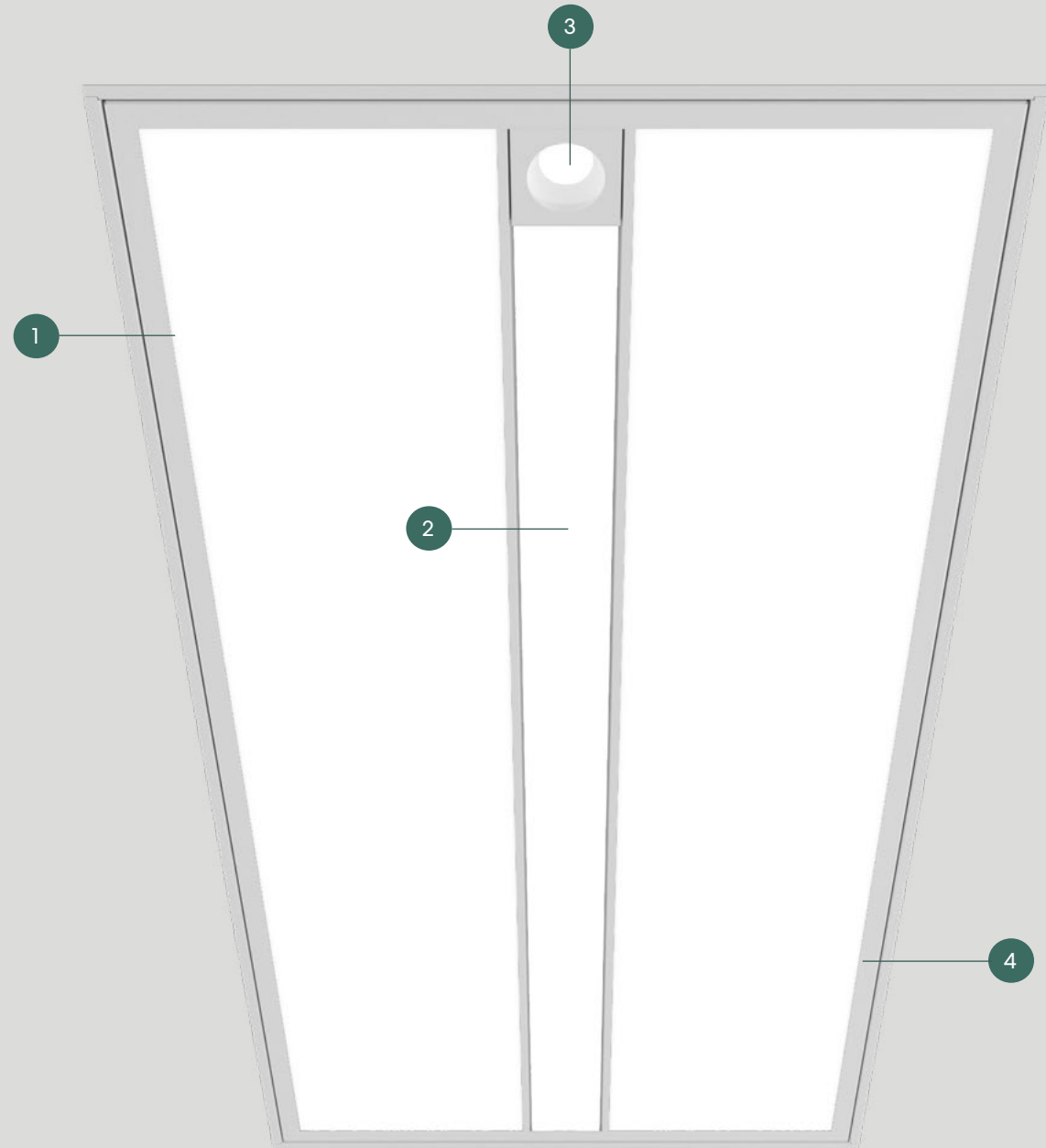
*ANSI-IES RP 29-16 is the recommended practice for hospitals and healthcare facilities from the Illuminating Engineering Society



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.



Luminaires for Healthcare Spaces

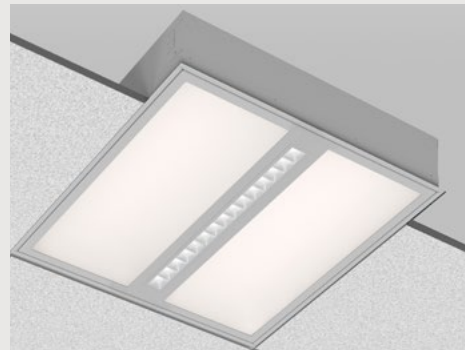
Medico	32	Walo	72
Ubik Seal Troffer	36	Via Seal Wall	74
Voilà	40	Ubik Seal Perimeter	76
Aera 4 Seal Cylinder	44	Via 3 Seal Perimeter	78
Livv & Livv Plus	46	Via Perimeter MRI	80
Curvia Seal	48	Curvia Seal Perimeter	84
Curvia Slim Seal	50	Pop Recessed	86
Via Seal	54	Steplight	88
Via Splash	64	Cab	90
Via Wet	65	Evoq	92
Ubik Seal	66	L-Werx Cove	94
Inwalo	70		



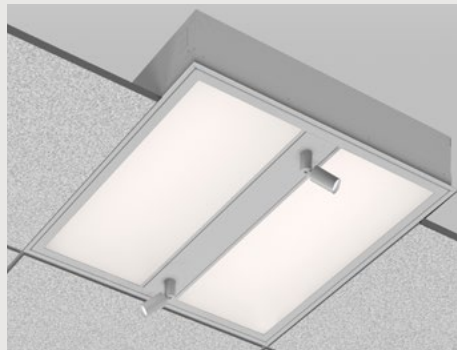
Medico

Repetition, pattern, and rhythm in design can enhance aesthetic 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.

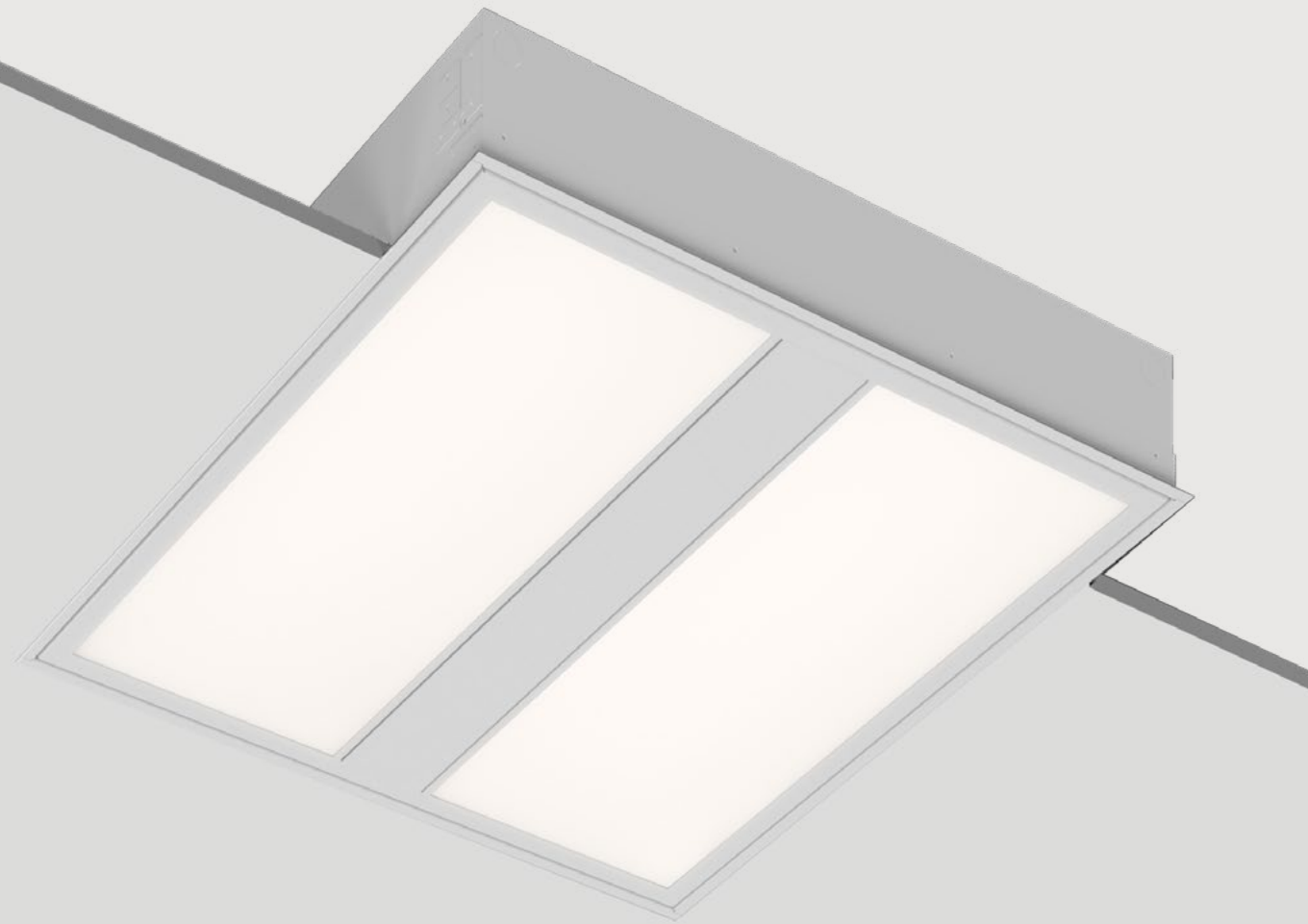
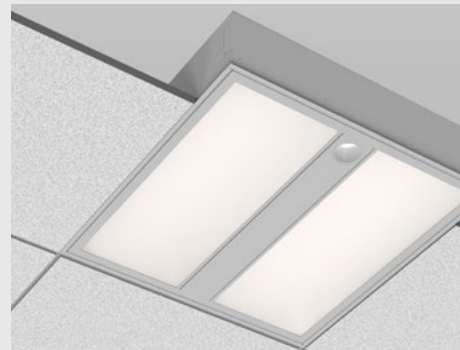
LOUVER MODULES OPTION



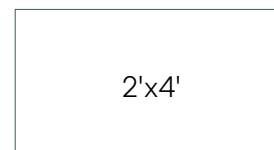
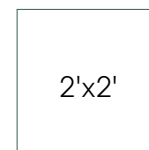
MICRO SPOTS OPTION



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 lens is made of 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.

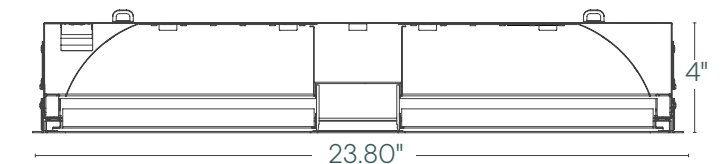
13,800
Maximum
Lumen Output

UP TO
143 lm/W

L90 at
> 60,000 hrs

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

PROFILE





Ubik Seal Troffer

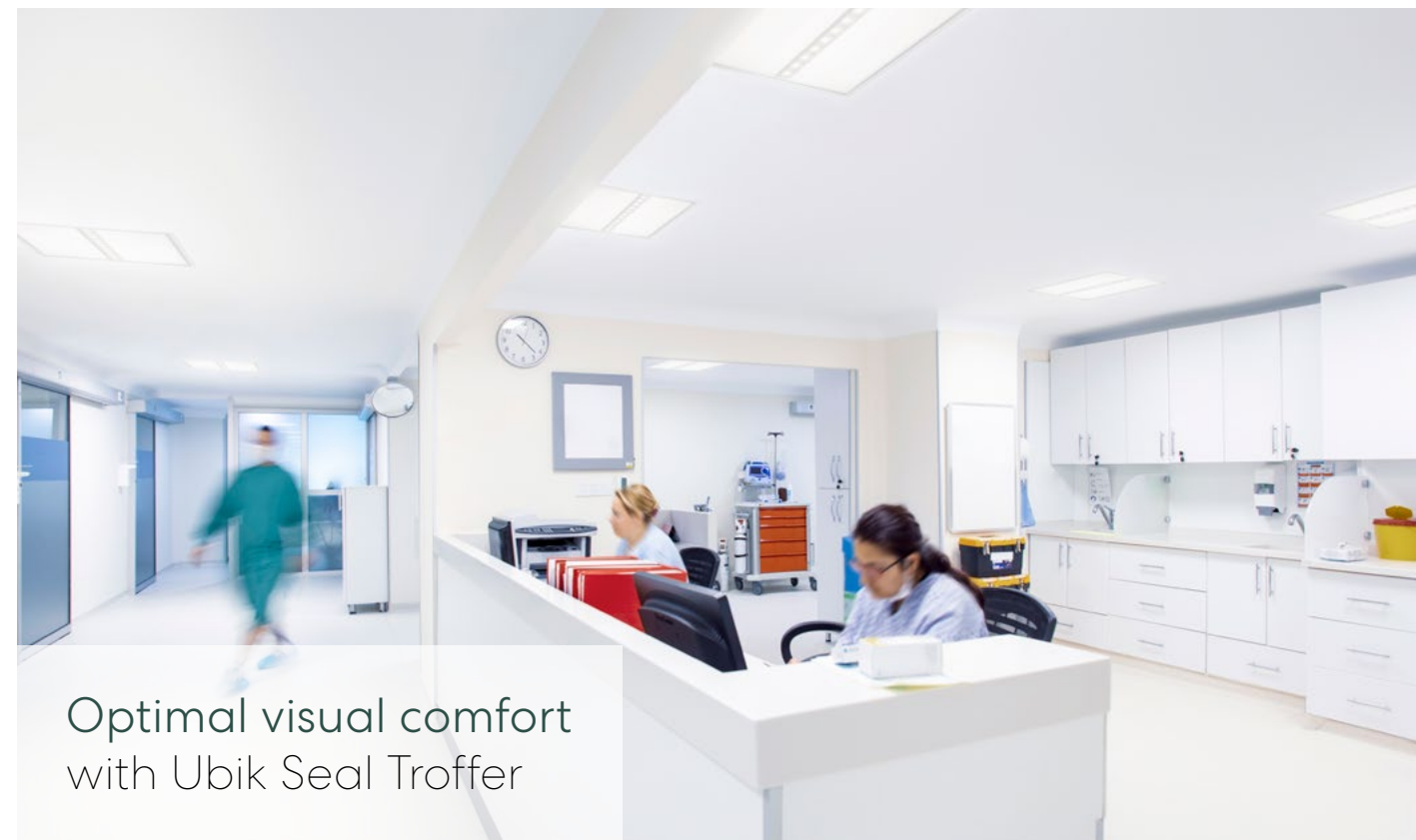
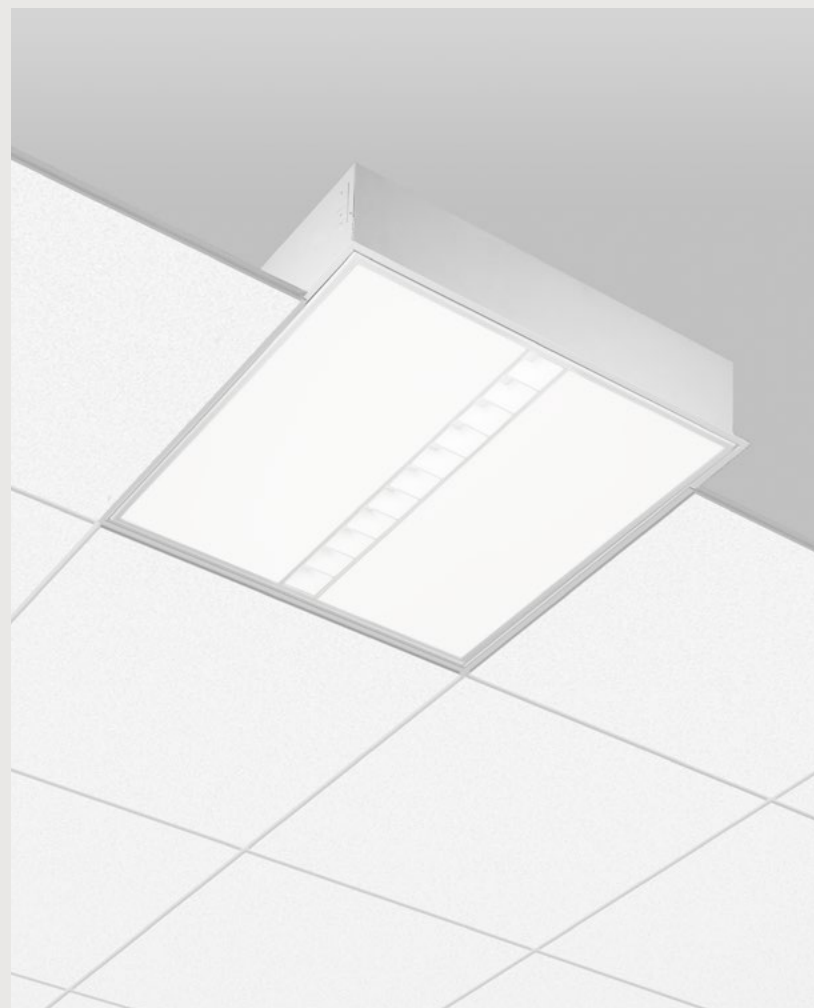
Ubik's 2x2 Troffers bring style, sophistication, not to mention two color options for center channel louvers. Our Ubik Seal Troffer has the optional feature of two-circuit control, one for the parabolic louvers in the center channel, the other for the side lenses.

IP54
Fully Sealed Option

Two-circuit Control Available

Optional IP64 Door with Polycarbonate Lens and Tamper-resistant Screws Meeting IK10 Criteria

Easy Maintenance from Below the Ceiling



Optimal visual comfort with Ubik Seal Troffer

SIZE	COLOR RENDERING OPTIONS	DISTRIBUTION OPTIONS
2'x2'	80+	60/40
	90+	40/60

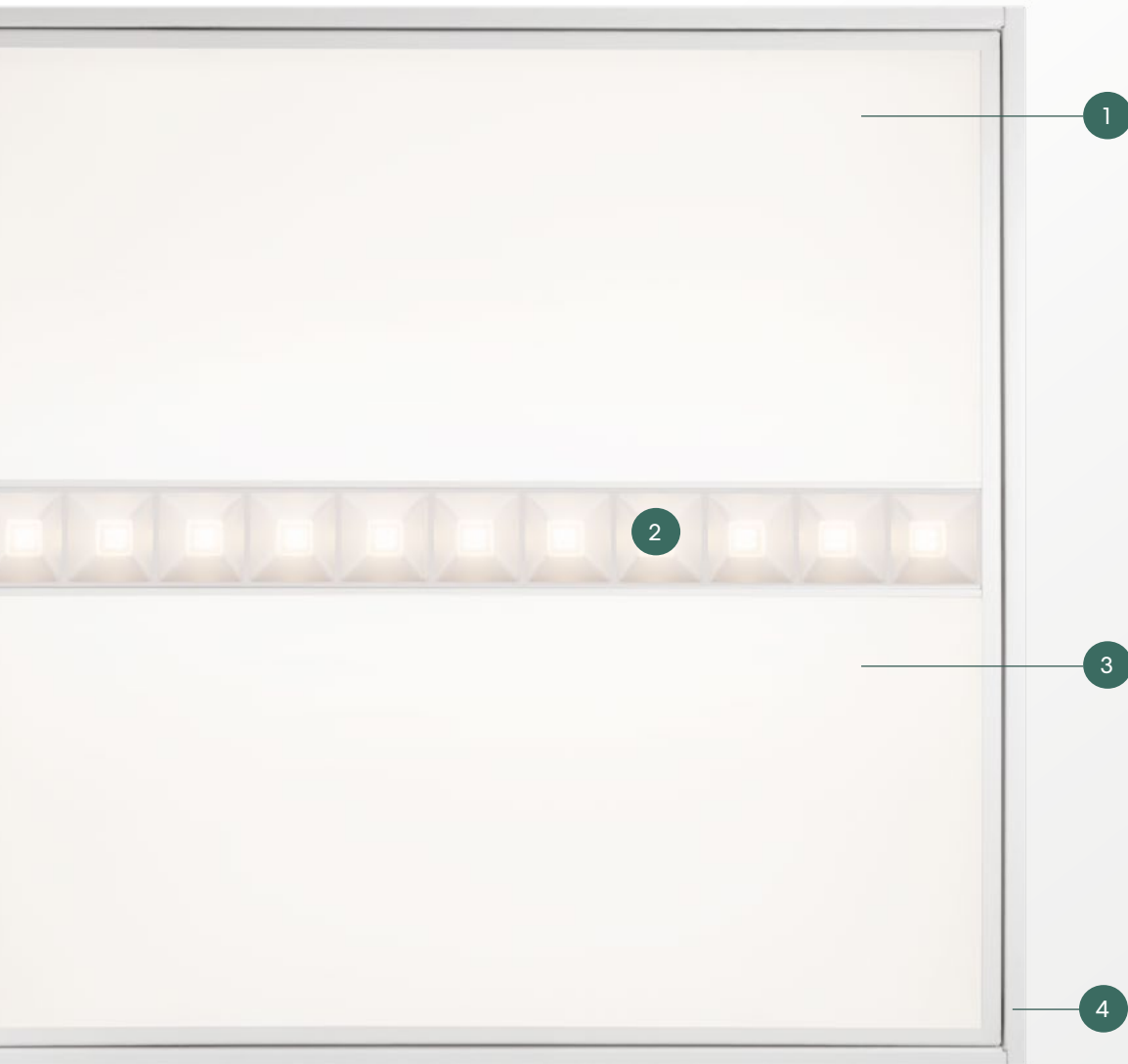
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
2700K 3000K 3500K 4000K	0-10V DALI Independent Control Lutron Low Voltage Control	Matte White Aluminum White Antimicrobial Silverwerx Custom Finish
Bios Sola Duo Full Spectrum		



IP54



IK10



1

Side lenses use Tri-Flect technology with its low-glare dual optical chamber.

2

Center lens is a parabolic louver in Matte White or Matte Silver. An additional gasketed clear polycarbonate lens is mounted on top of louvers for extra protection.

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

Ubik Seal Troffer

Tri-Flect Optic (TFO) is the technology used in the Ubik Troffer for creating visual comfort with its low-glare dual optical chamber performance. From Ubik Troffer's center channel, parabolic louvers deliver a soft conical distribution to side lenses that then provide an indirect, reflected, and soft diffused distribution. The luminaires offer 60/40 and 40/60 light distribution options.

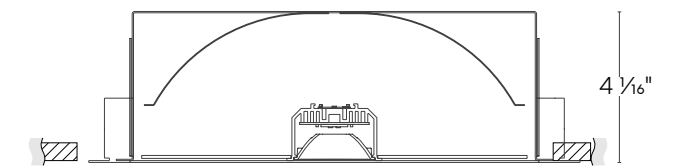
UP TO
4500 lm

UP TO
117 lm/W
Efficacy

Low Glare:
UGR<19

L80>
100,000 hrs

PROFILE

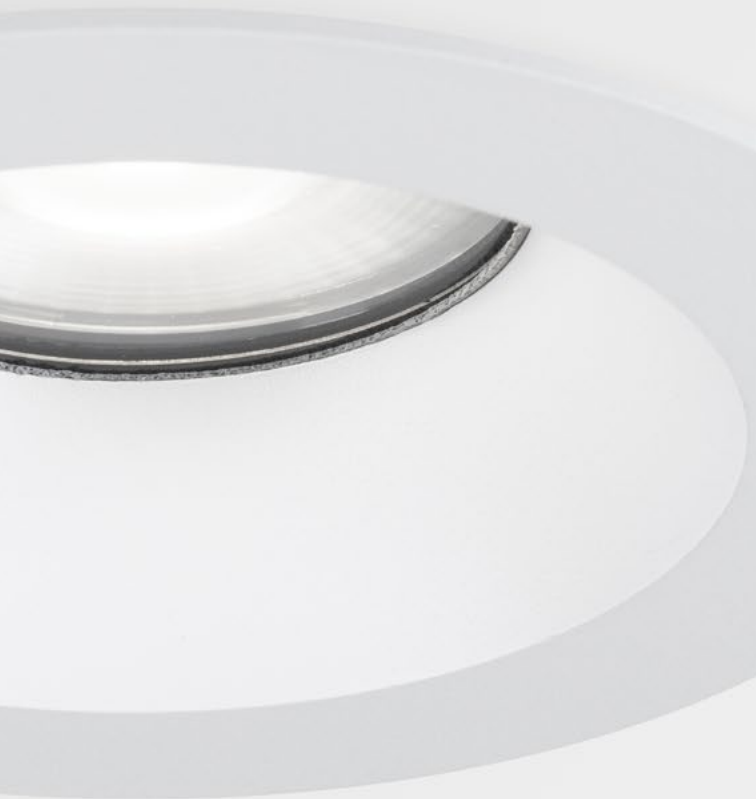




Voilà Seal



Offered in eight distributions, Voilà Seal is a fixed downlight suitable for any application where moisture may be an issue. Intelligent and easy to use, the collection includes HyFlex™ optics, an integrated quad-tiered optical system for enhanced beam control, multiple beam patterns and complete field adjustability—all from one single luminaire.



8 beam angles

IP64

FINISH OPTION

Antimicrobial

Multiple Control Options

UP TO
2800 lm

UP TO
107 lm/W



IK10



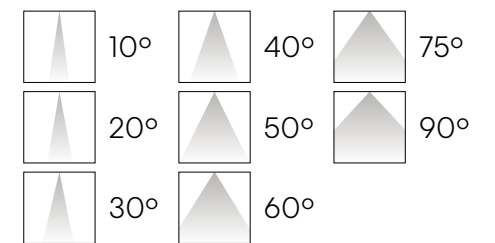
APERTURE

Round 2" and 4"

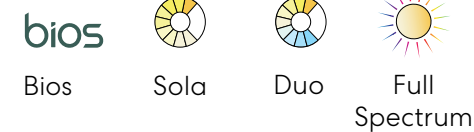
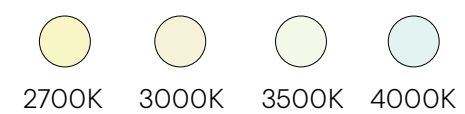
COLOR RENDERING OPTIONS

80+, 90+ and 97+

BEAM ANGLES



COLOR TEMPERATURES

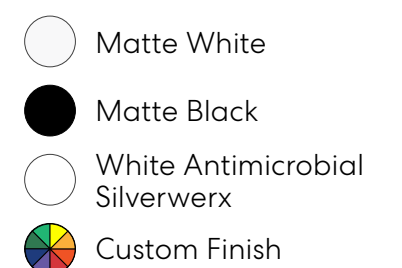


CONTROL OPTIONS

0-10V
EldoLED
ELV
TRIAC

DALI
Lutron

FINISH OPTIONS





Performance

Voilà Seal

IP64

Offered in eight different distributions, Voilà Seal is a fixed downlight that can suit many healthcare applications. Voilà features HyFlex™ optics, a unique quad-tiered optical system enabling ultimate beam control, multiple beam patterns, and complete field adjustability, all from one single luminaire.

UP TO
2800 lm

UP TO
107 lm/W

L90 at
> 60,000 hrs



Voilà 4 Seal MRI

Meticulously crafted from non-ferrous metals, Voilà 4" Seal MRI recessed fixtures offer function and performance for lighting MRI suites in healthcare applications. Featuring a remote driver, IP54-rated gasket trim for dust and water protection, and an antimicrobial finish, the system offers eight beam angles for unlimited lighting options.

MRI CONSTRUCTION
Non-ferrous Materials

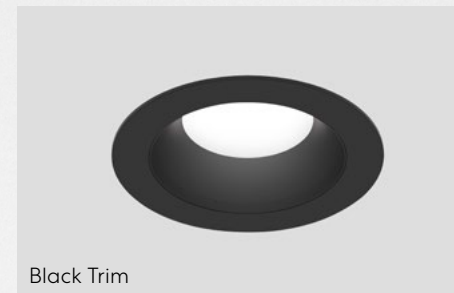
UP TO
2800 lm

UP TO
107 lm/W

L80 at > 60,000 hrs



TRIM



Black Trim



White Trim



Aera 4 Seal Cylinder

With its IP66 rating, the Aera Seal Cylinder takes the Aera family's clean aesthetic and performance assets to wet locations and outdoor environments. The Aera 4" Seal Cylinder delivers lighting that's visually comfortable with minimal glare.



IP66 rating

DIAMETER

4"

Direct/indirect option

UGR of <10

MOUNTING

Wall, Pendant, Surface



Aera 4" Seal Cylinders illuminate major outdoor areas of activity and circulation.

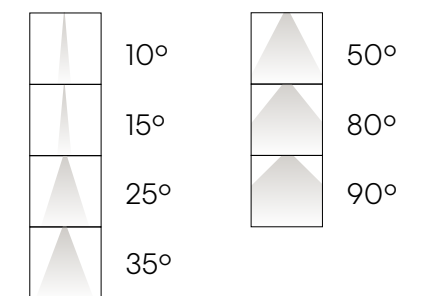
APERTURE

4"

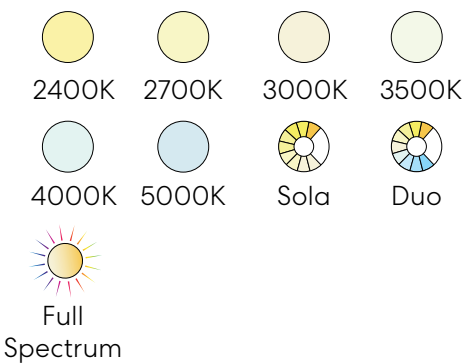
COLOR RENDERING OPTIONS

80, 90, 95

BEAM ANGLES



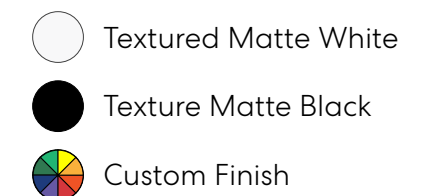
COLOR TEMPERATURES



CONTROL OPTIONS

0-10V
ELV
TRIAC
EldoLED
DALI
Lutron Hi-Lume
EcoSystem
SOLOdrive
ECOdrive
DMX

FINISH OPTIONS





FIXED



ADJUSTABLE



WALL WASH



Livv & Livv Plus

Livv & Livv Plus brings architectural-grade design to cost-conscious project—delivering clean, minimalist aesthetics without compromise. Available in 2.5" and 3.5" apertures, Livv offers a refined ceiling appearance suited for commercial, educational, residential, and institutional spaces.

APERTURE SIZES

2.5"
3.5"

DISTRIBUTION OPTIONS

Fixed
Adjustable
Wall Wash

TRIMS STYLES

Trimless
Flanged Trim
Drop Trim

BEAM ANGLES

15°, 35°, 50°
60°, 70°

TRIM SHAPE

○ Round

TRIM FINISHES

○ Matte White
● Matte Black

ENVIRONMENTAL PROTECTION

Wet Location
IP64

OPTIONS



TRIMLESS



FLANGED TRIM



DROP TRIM



Curvia Seal

Curvia Seal fixtures bring the Curvia family's elegance to the outdoors and are designed specifically for applications that demand enhanced protection against dust and water.



IP65

WIDTHS

2", 3", 4"

MINIMUM RADIUS

8"

DISTRIBUTIONS

- Direct
- Direct/Indirect

CONFIGURATIONS

- Standalones
- Continuous Runs
- Patterns
- Shapes
- Rings

MOUNTINGS

- Recessed
- Surface
- Pendant
- Perimeter

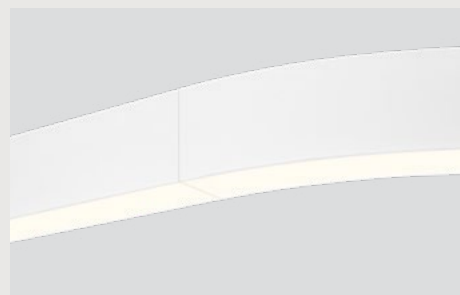
SPECIAL FINISHES

- Corrosion-resistant
- Antimicrobial Silverwerx

OPTIONS



IP65 Engineered for Maximum Protection
Low Profile Joiner Bridge



IP54 Continuous line of light with no visible break
Gasketed Joiner



MINIMAL END CAPS
WITH NO VISIBLE HARDWARE

ENVIRONMENTALLY PROTECTED OPTIC

The Environmentally Protected Optic features an innovative sealed design with our exclusive Supreme Grip™ Technology and advanced gasketing, ensuring a precise, secure fit on the extrusion while delivering superior protection against dust, water, and UV distortion.



MINIMAL END CAPS
WITH NO VISIBLE HARDWARE

ENVIRONMENTALLY PROTECTED OPTIC

The Environmentally Protected Optic features an innovative sealed design with our exclusive Supreme Grip™ Technology and advanced gasketing, ensuring a precise, secure fit on the extrusion while delivering superior protection against dust, water, and UV distortion.



Curvia Slim Seal

Curvia Slim Seal extends the elegance of Curvia Slim into environments that demand protection. Offered in IP54 and IP64, its sealed construction guards against dust and moisture while preserving the slim profile and seamless curves. With a remote driver and direct distribution, Curvia Slim Seal delivers uncompromised aesthetics and reliable performance in healthcare, hospitality, food service, and outdoor applications.

RATINGS

IP64, IP54

WIDTHS

1" & 2"

RADIUS

12", 18", 24"

CONFIGURATIONS

- Standalones
- Continuous Runs
- Patterns
- Shapes
- Rings

Environmentally Protected Optic



IP54 — CONTINUOUS RUNS WITH NO VISIBLE BREAKS, IDEAL FOR INDOOR WIPE-DOWN AND HEALTHCARE SPACES.



IP64 — REINFORCED PROTECTION FOR OUTDOOR ENVIRONMENTS WITH VISIBLE JOINER.



Featured Product
Curvia Slim Seal Patterns

Illuminate every curve
with confidence



Via Seal

UP TO IP66

Via Seal combines sealed construction, gasketed endcaps, and advanced optics for reliable performance across demanding environments. From healthcare and cleanrooms to exposed outdoor applications, Via Seal offers lasting durability while preserving the refined indoor Via aesthetic, ensuring seamless design continuity throughout.

IP RATINGS

IP66
IP65, IP65EC
IP54, IP44

TEMPERATURE RANGE

-40°F to 104°F
(-40°C to 40°C)

IMPACT PROTECTION

IK08

WIDTHS

2", 3", 4"

MOUNTINGS

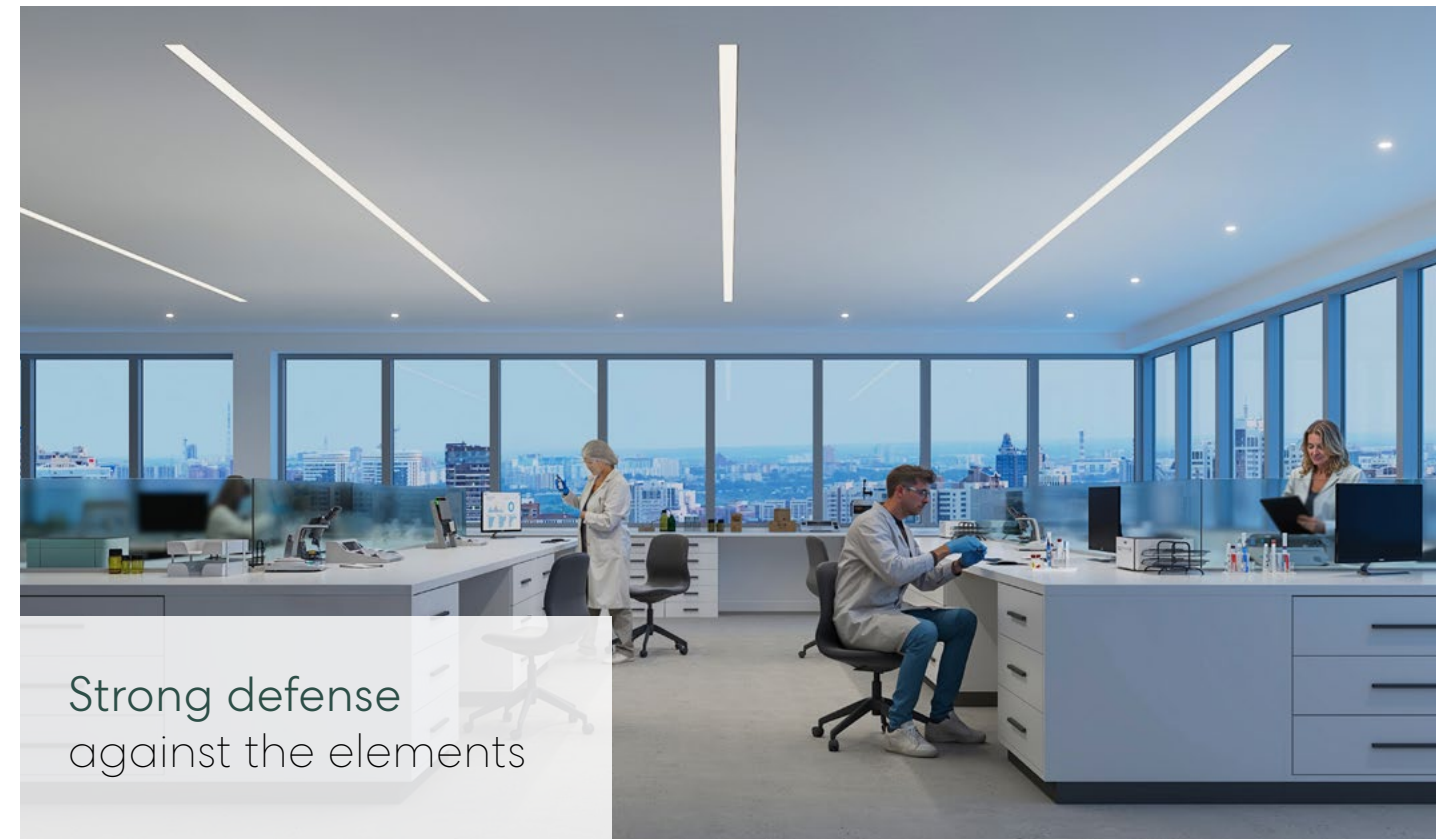
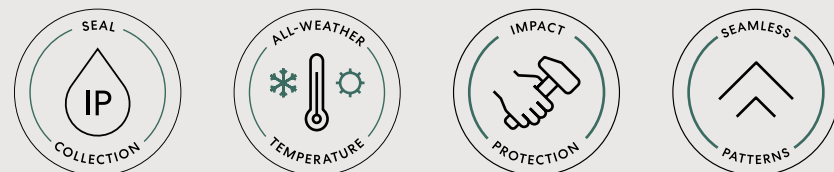
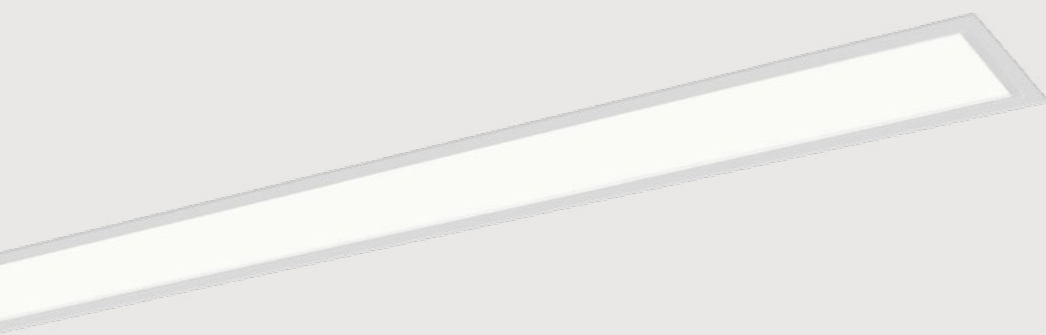
Recessed
Surface
Wall
Pendant
Perimeter
Mullion

DISTRIBUTIONS

Direct
Direct/Indirect
Asymmetric

CONFIGURATIONS

Standalones
Continuous Runs
Patterns

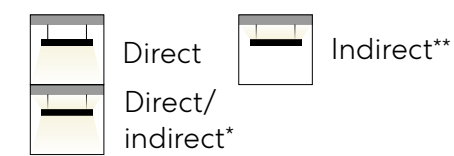


Strong defense against the elements

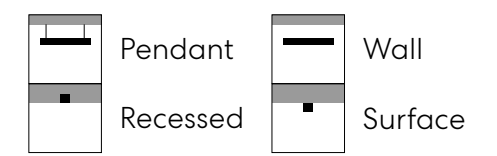
PRODUCTS

Via 2 Seal
Via 3 Seal
Via 4 Seal

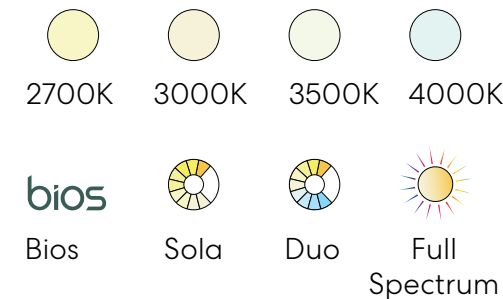
DISTRIBUTION



MOUNTING OPTIONS



COLOR TEMPERATURES



CONTROL OPTIONS

0-10V
DALI
Lutron
EldoLED

FINISH OPTIONS



* Offered with Via Seal Wet Suitable option only
** Via 3 Seal only



Via Seal

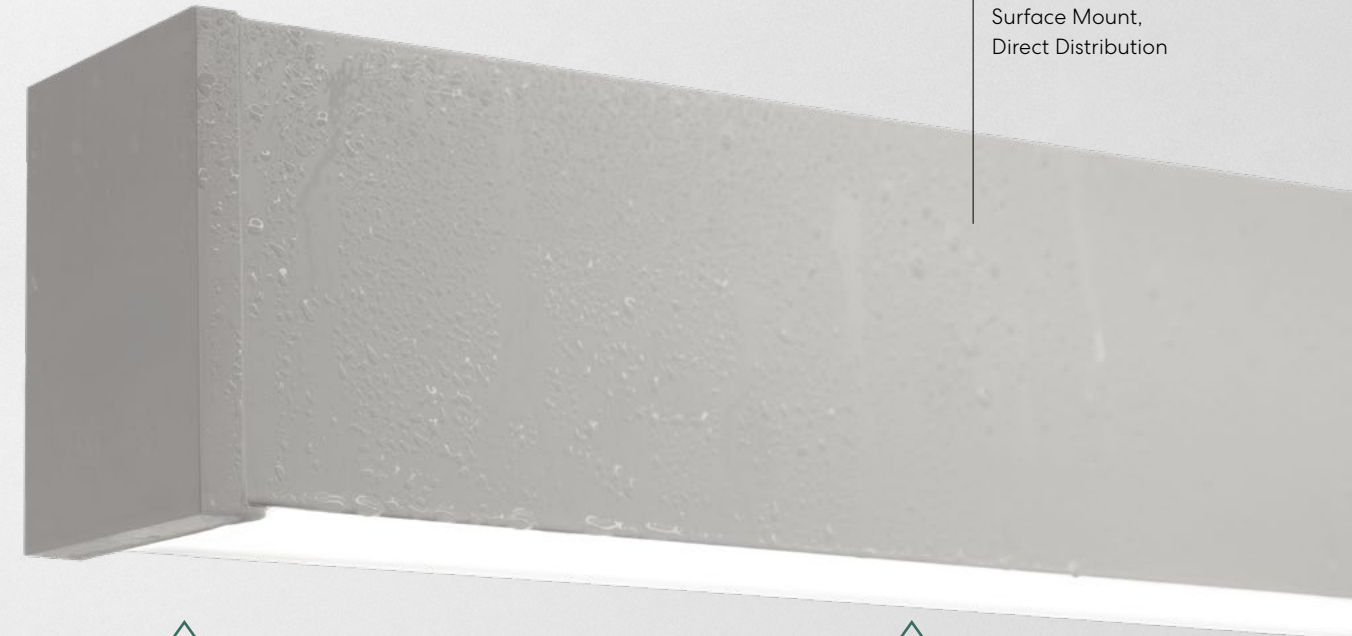
Four Levels of Protection: IP44 to IP66 Ratings



2 OPTIONS

DUST-TIGHT	HIGH WATER RESISTANCE
<p>IP66 – Specification Details</p> <ul style="list-style-type: none"> • Directly Exposed to the Elements • Ideal for Outdoor Use <ul style="list-style-type: none"> – Facades, Walkways, Soffits, Canopies, Parking Structures, Coastal Areas and High-Humidity • Withstands Powerful Water Jets • Indoor: Wet Locations, Cleanrooms, Healthcare, and Demanding Spaces • Direct Distribution Only 	

DUST-TIGHT	MODERATE WATER RESISTANCE
<p>IP65 – Specification Details</p> <ul style="list-style-type: none"> • Moderate Exposure to the Elements • Exposed Outdoor Applications, Canopies, Parking Structures • Withstands Low-Pressure Water Jets • Indoor: Wet Locations, Cleanrooms, Healthcare, and Demanding Spaces • Direct and Direct/Indirect Distribution 	
<p>IP65-EC* (Electrical Components)</p> <ul style="list-style-type: none"> • IP Protection at the Internal Electrical Component Level. • Uninterrupted line of light 12'+ runs • Direct Distribution Only 	



Via 3 Seal, IP66-Rated, Surface Mount, Direct Distribution



DUST-PROTECTED	WATER SPLASH RESISTANCE
<p>IP54 – Specification Details</p> <ul style="list-style-type: none"> • Slightly Exposed to the Elements • Outdoor Use Under Canopies, Overhangs and Semi-enclosed Spaces • Maintains Modern Via Aesthetic • Indoor Wipe Down, Utility & Maintenance Areas and Healthcare Applications • Certified for Wet Locations • Direct Distribution Only 	

PROTECTED AGAINST PARTICLES >1MM	WATER SPLASH RESISTANCE
<p>IP44 – Specification Details</p> <ul style="list-style-type: none"> • Not Exposed to the Elements • Outdoor Use in Covered Areas without Direct Rain Exposure • Uninterrupted line of light 12'+ Runs • Maintains the Modern Via Aesthetic • Indoor Wipe Down, Bathrooms, Locker Rooms • Certified for Damp Locations • Direct and Direct/Indirect Distributions 	



Via Seal

IP65 & IP66

Via Seal IP65 and IP66 brings the modern aesthetic of our Via family to fully exposed architectural spaces. **IP65:** Designed for areas with moderate exposure to the elements, offering high water resistance and dust-tight protection. Available with direct or indirect distribution. **IP65-EC:** Delivers uninterrupted runs over 12' with internal IP65-rated components. **IP66:** Built for fully exposed environments, including facades and open-air corridors. Direct distribution only. Advanced gasketing provides robust protection against water, dust, and temperature fluctuations.

Ready for the outdoors
Designed to withstand the elements.

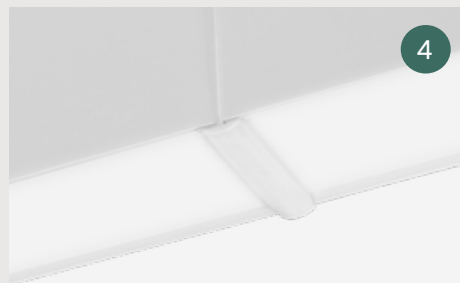
DualShield™ Protection
Sealed Construction and Protected Components.

SEAMLESS JOINER
IP65-EC



Seamless line of light with no visible interruption.

ADVANCED-SEAL GASKETED JOINER
IP65 & IP66



Water and dust tight sealed joiner with IP66-rated gasketing for wet and outdoor use.

PATTERNS
IP65 & IP66



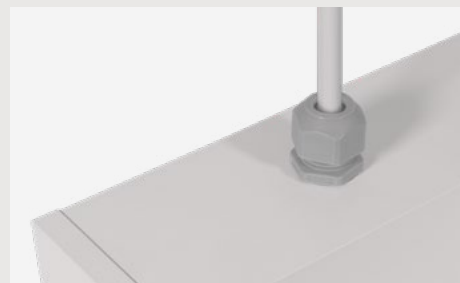
Pattern options are gasketed at corner junctions to maintain the environmental seal.

RESISTANT TO THERMAL AND MOISTURE FLUCTUATIONS - GORE™ VENT

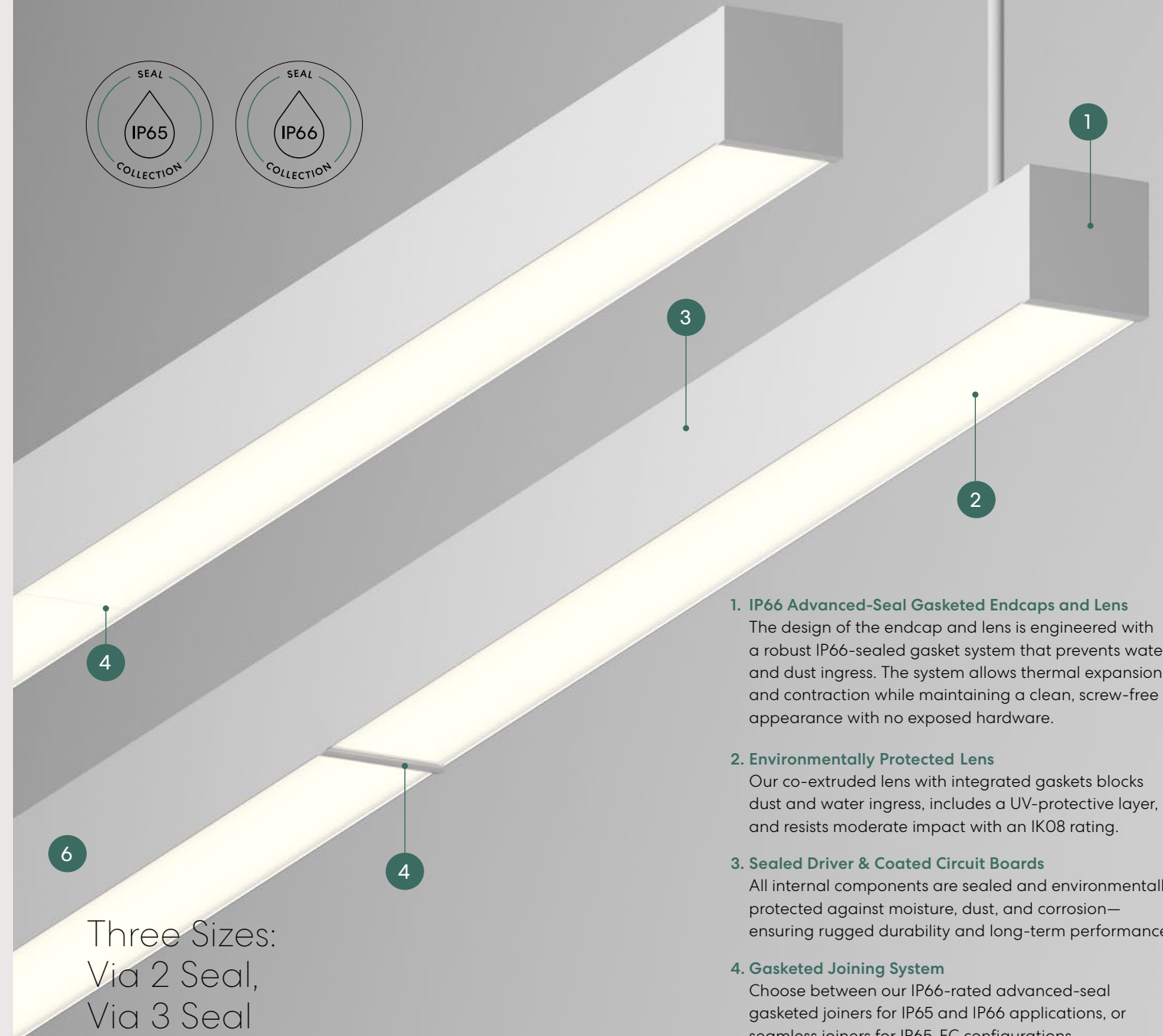
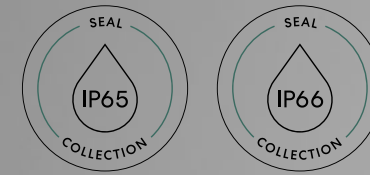


Pressure Equalizing and Moisture Control GORE® Vent

SEALED POWER CORD PENDANT MOUNT



The Pendant mount features a sealed power entry and gasketed junction to preserve IP-rated protection against water and dust ingress.



Three Sizes:
Via 2 Seal,
Via 3 Seal
and Via 4 Seal

Continuous
Line of Light

Five Optics to
Choose From

- 1. IP66 Advanced-Seal Gasketed Endcaps and Lens**
The design of the endcap and lens is engineered with a robust IP66-sealed gasket system that prevents water and dust ingress. The system allows thermal expansion and contraction while maintaining a clean, screw-free appearance with no exposed hardware.
- 2. Environmentally Protected Lens**
Our co-extruded lens with integrated gaskets blocks dust and water ingress, includes a UV-protective layer, and resists moderate impact with an IK08 rating.
- 3. Sealed Driver & Coated Circuit Boards**
All internal components are sealed and environmentally protected against moisture, dust, and corrosion—ensuring rugged durability and long-term performance.
- 4. Gasketed Joining System**
Choose between our IP66-rated advanced-seal gasketed joiners for IP65 and IP66 applications, or seamless joiners for IP65-EC configurations.
- 5. Pressure Equalization and Moisture Control – GORE® Protective Vent**
The integrated GORE® vent allows air to flow while blocking water, dust, and contaminants. It reduces internal condensation, supports thermal stability, and preserves the fixture's sealed performance over time.
- 6. Durable, UV-Protected Finishes**
Extruded aluminum housings feature a durable dual-layer powder coating. Available options include corrosion-resistant, marine-grade, natatorium-rated, and anti-microbial (Silverwerx) finishes for demanding environments.



Via Seal

IP44 & IP54

Our Via Seal IP44 and IP54 options deliver the signature Via aesthetic in spaces that require sealed performance. These models are not intended for direct exposure to the elements or harsh weather.

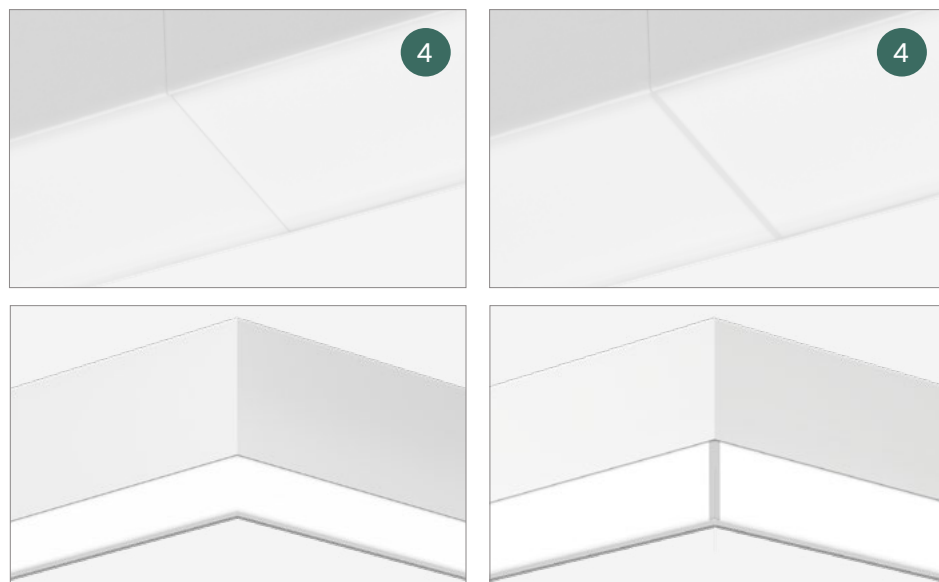
IP44: Ideal for indoor spaces or protected areas under a canopy. Offers direct/indirect distribution, seamless illuminated runs over 12 feet, and uninterrupted lines of light.

IP54: Designed for areas with light exposure to the elements, such as outdoor spaces under a canopy or healthcare wipe-down zones. Features two-layer gasketing and direct distribution with gasketed joiners for runs over 12 feet.

Maintains the Modern Via Aesthetic

Seamless Line of Light with No Visible Interruption (IP44)

UV-Protected Lens



IP44 - SEAMLESS JOINER & PATTERN

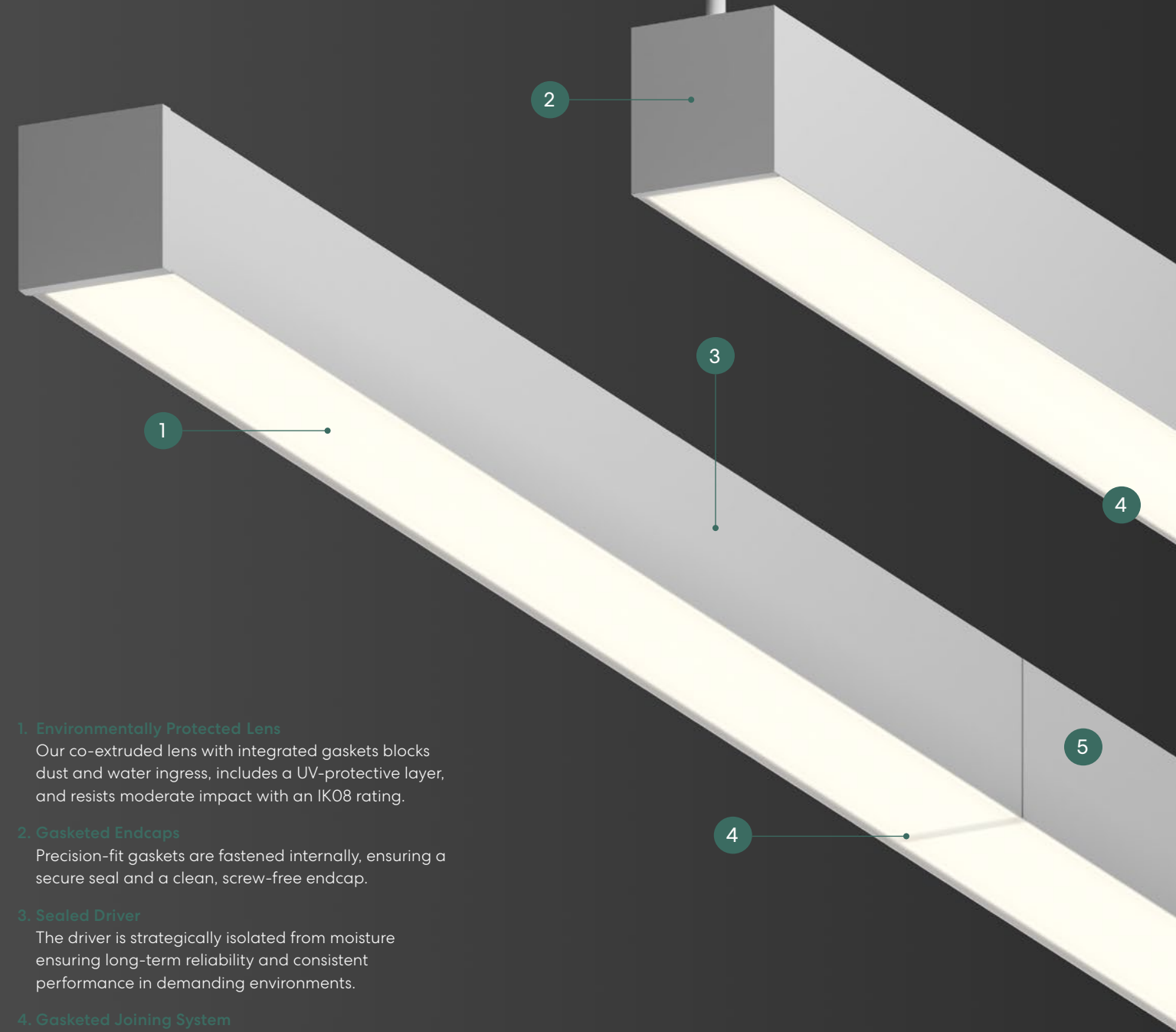
Delivers a continuous line of light with no visible interruption.

The IP44 Pattern option features seamless, fully illuminated corners for uninterrupted lines of light and a refined architectural design.

IP54 - GASKETED JOINER & PATTERN

Gasketed connections ensure sealing with minimal shadow at the junction point.

The IP54 Pattern option is gasketed at corner junctions to maintain the environmental seal in pattern configurations, ensuring IP54 integrity without compromising form.



1. Environmentally Protected Lens

Our co-extruded lens with integrated gaskets blocks dust and water ingress, includes a UV-protective layer, and resists moderate impact with an IK08 rating.

2. Gasketed Endcaps

Precision-fit gaskets are fastened internally, ensuring a secure seal and a clean, screw-free endcap.

3. Sealed Driver

The driver is strategically isolated from moisture ensuring long-term reliability and consistent performance in demanding environments.

4. Gasketed Joining System

Choose between gasketed joiners for IP54 or seamless joiners for IP44 applications—ensuring protection without compromising visual continuity.

5. Durable, UV-Protected Finishes

Extruded aluminum housings feature a durable dual-layer powder coating. Available options include corrosion-resistant, marine-grade, natatorium-rated, and anti-microbial (Silverwerx) finishes for demanding environments.

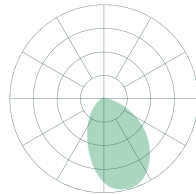
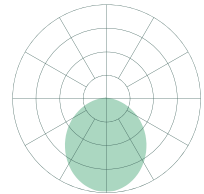




Optical Flexibility

Via Seal

DIRECT DISTRIBUTIONS

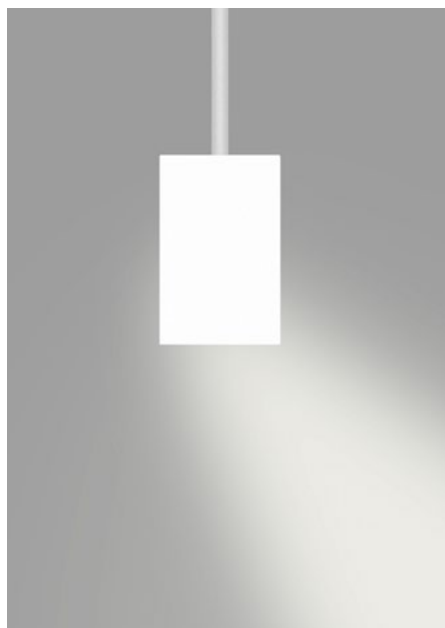
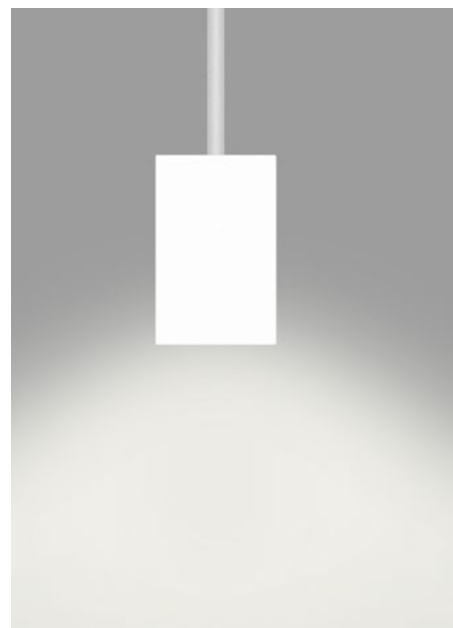


ENVIRONMENTALLY PROTECTED DIRECT OPTIC (EPDO)

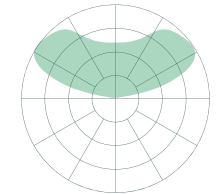
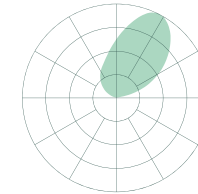
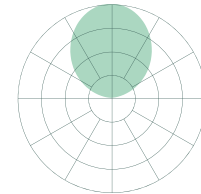
The Environmentally Protected Direct Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing.

ASYMMETRIC SOFT DIRECT OPTIC (ASDO)

The Asymmetric Soft Direct Optic, is designed to guide the light through the lens to create a nice asymmetric distribution. This extruded snap-in lens has a gasket to ensure proper sealing that blocks debris and moisture, and withstands UV distortion and moderate impact.



INDIRECT DISTRIBUTIONS



ENVIRONMENTALLY PROTECTED INDIRECT OPTIC (EPIO)

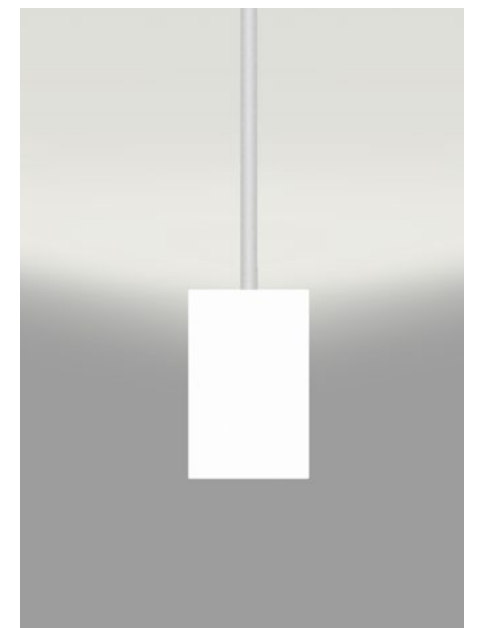
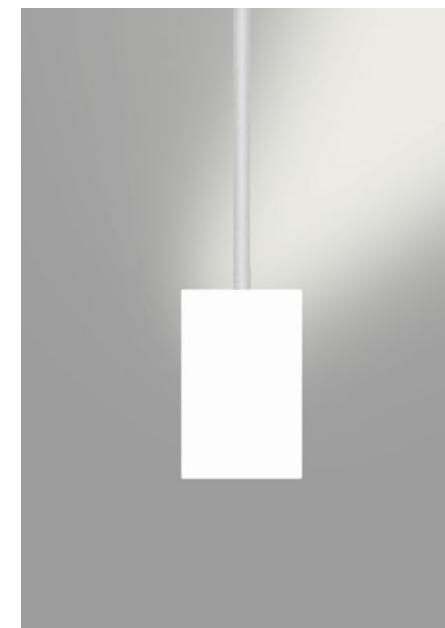
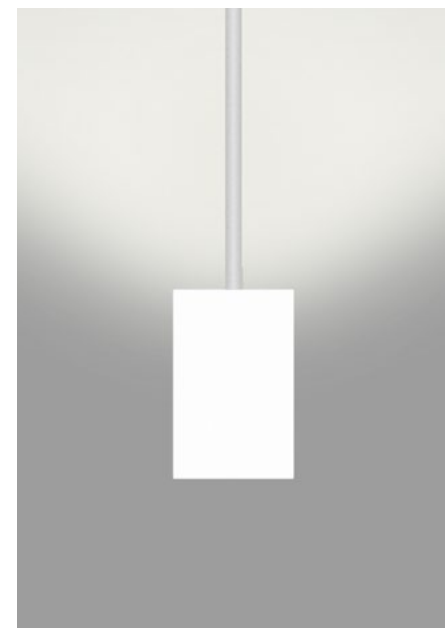
The Environmentally Protected Indirect Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing.

ASYMMETRIC SOFT INDIRECT OPTIC (ASIO)

The Asymmetric Soft Indirect Optic, is designed to guide the light through the lens to create a nice asymmetric distribution. This extruded snap-in lens has a gasket to ensure proper sealing that blocks debris and moisture, and withstands UV distortion and moderate impact.

WIDESPREAD INDIRECT OPTIC (WIO2)

The Widespread Indirect Optic produces noticeably smoother ceiling brightness than a typical Lambertian upright distribution, permitting generally wider spacing as well.





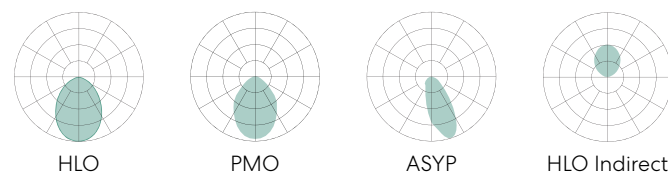
Via Splash

IP66

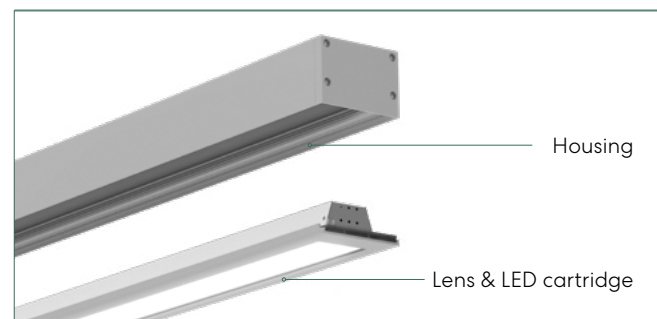
Via Splash offers the most solid defense among the Sealwerx portfolio. IP66-Rated, the luminaire is dust-tight and fully protected against powerful jets of water from any direction. Its reinforced lensing and unyielding impenetrable gaskets make the intrusion of any foreign particles virtually impossible. Via Splash has a 5-inch profile, which offers extra protection in exterior environments exposed to the elements and can be used in industrial contexts as well.



PHOTOMETRICS



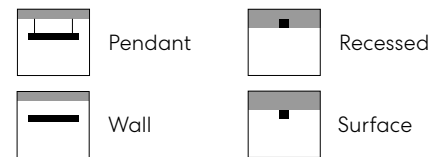
DOUBLE LENS AND SMART-LOCK MODULE



DISTRIBUTION



MOUNTING OPTIONS



PERFORMANCE

Up to 2000 lm/ft

DIRECT OPTICS

High-Efficiency Lambertian Optic (HLO)
Precision Micro Optic (PMO)
Asymmetric (ASYP)

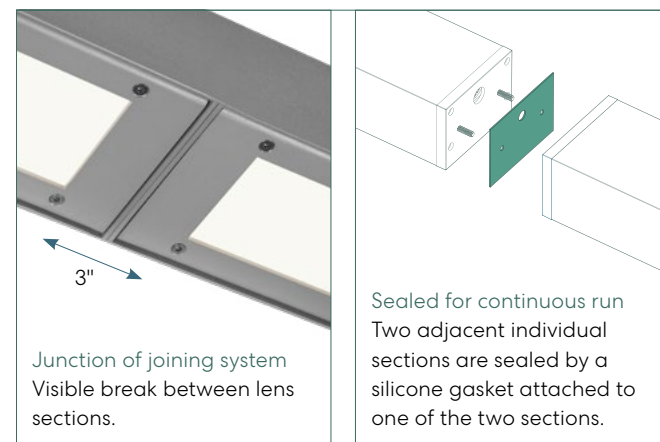
INDIRECT OPTICS

High-Efficiency Lambertian Optic (HLO)

PROTECTIVE LENS

Clear tempered glass (TMO)
UV-stabilized polycarbonate (PYC)

JOINING SYSTEM



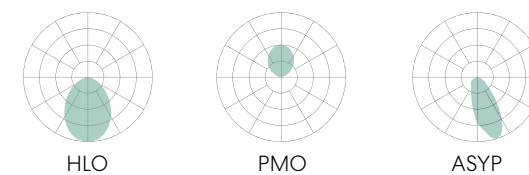
Via Wet

IP54

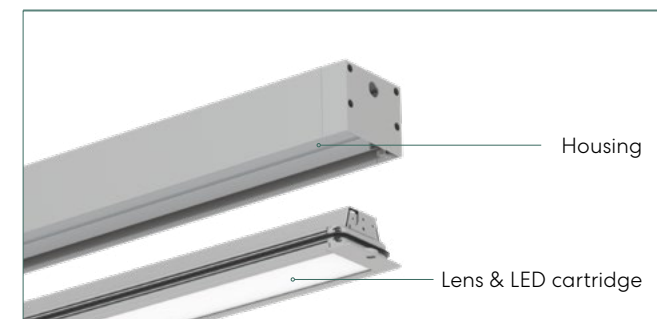
Via Wet features a sealed optical system with an added protective lens—available in polycarbonate or tempered glass—and a robust double-seal design using a two-tiered gasket to prevent the ingress of water, dust, and debris. Designed for performance in moisture-prone and debris-filled areas, its 4.5-inch profile is available with corrosion-resistant finish for added protection. Suitable for both outdoor installations such as parking lots, exterior trusses, and indoor spaces including healthcare spaces that require frequent washdowns.



PHOTOMETRICS



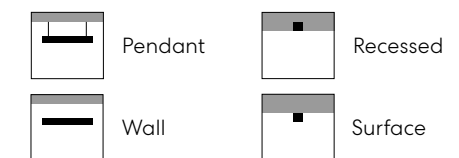
DOUBLE LENS AND SMART-LOCK MODULE



DISTRIBUTION



MOUNTING OPTIONS



PERFORMANCE

Up to 1000 lm/ft

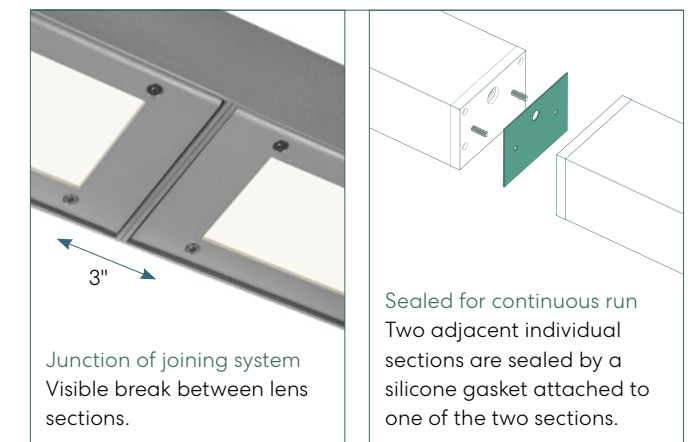
DIRECT OPTICS

High-Efficiency Lambertian Optic (HLO)
Precision Micro Optic (PMO)
Asymmetric (ASYP)

PROTECTIVE LENS

Clear tempered glass (TMO)
UV-stabilized polycarbonate (PYC)

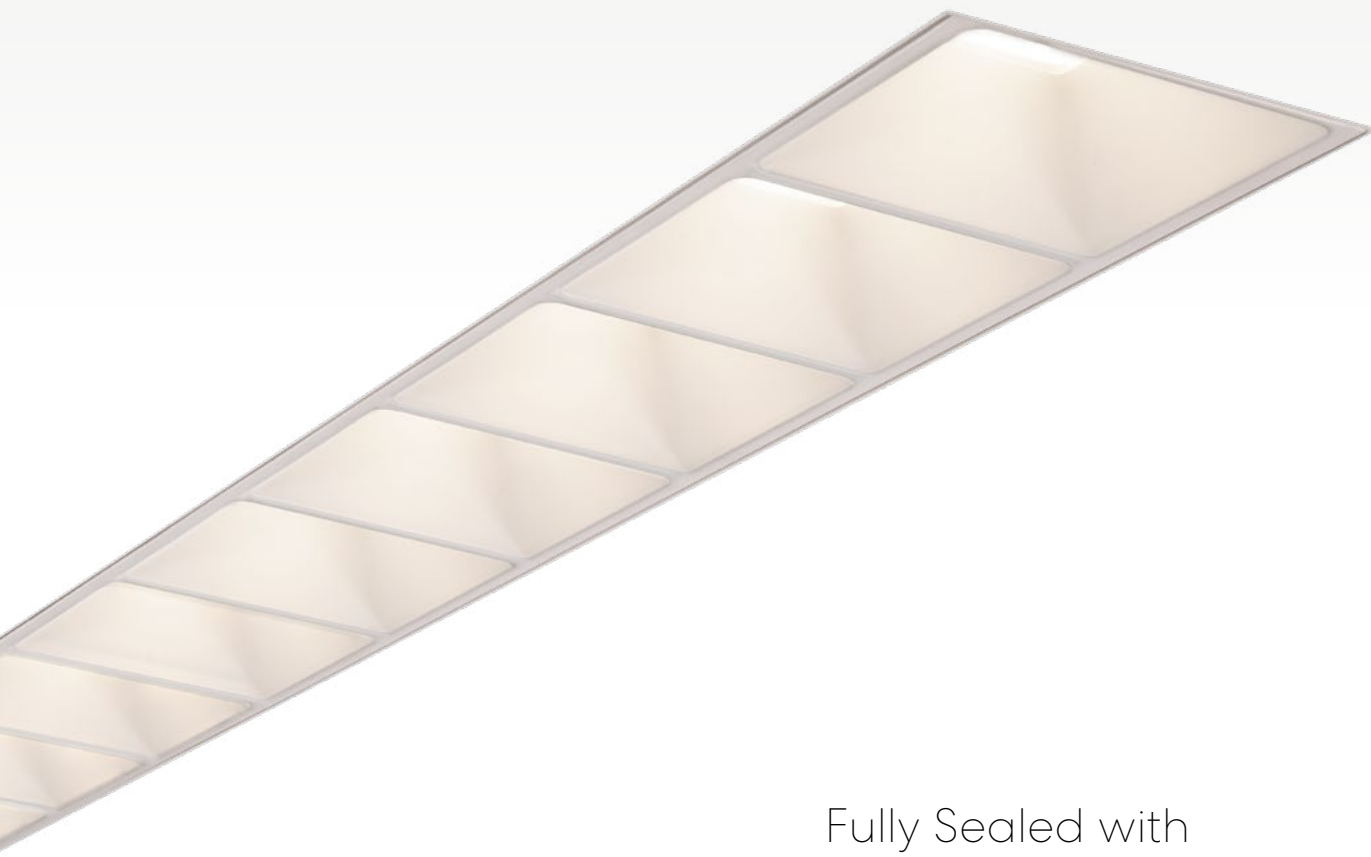
JOINING SYSTEM





Ubik Seal

Ubik Seal is a recessed linear with excellent UGR with three choices of louver color: Matte White, Matte Black, and Matte Silver. An additional gasketed clear polycarbonate lens is mounted on top of louvers for extra protection. Ubik Seal can be installed as a stand-alone luminaire or in a continuous run.



Fully Sealed with IP54 Rating

UP TO 1200 lm/ft

Low Glare with a UGR of 6



reddot winner 2021

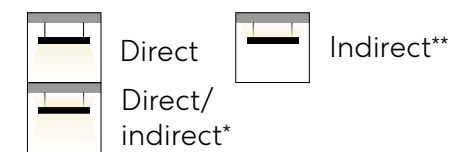


IP54

APERTURE SIZE

2 inch

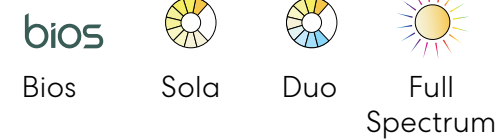
DISTRIBUTION



MOUNTING OPTIONS



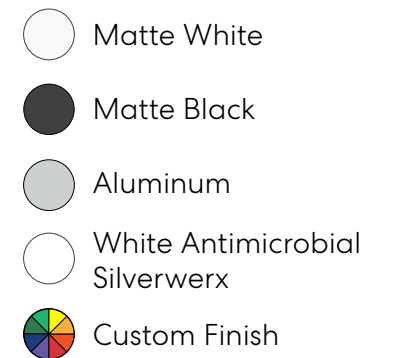
COLOR TEMPERATURES



CONTROL OPTIONS

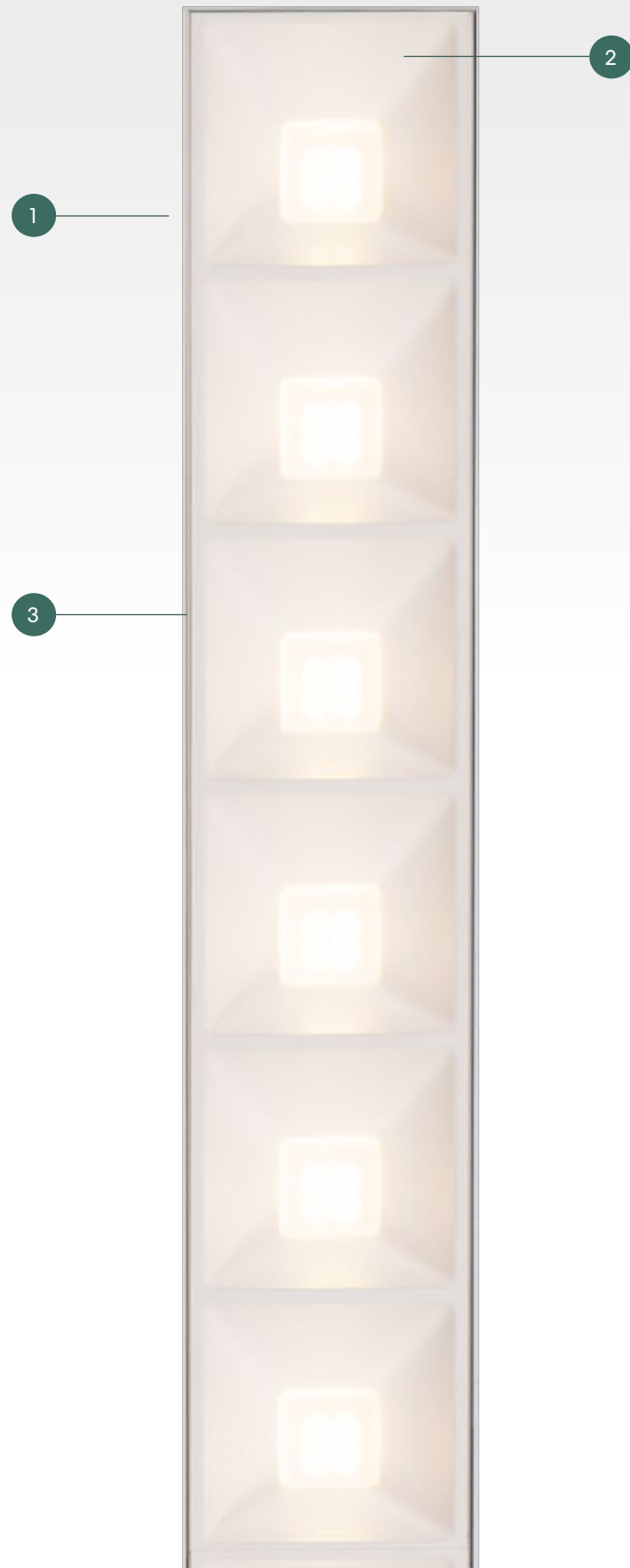
0-10V
DALI
Lutron
EldoLED

FINISH OPTIONS





IP54



1

Extruded aluminum housing offered in standard finishes, also antimicrobial Silverwerx or custom RAL.

2

Optical low glare louvers in your choice of Matte White, Matte Silver, and Matte Black.

3

A gasketed and sealed clear polycarbonate lens is mounted on top of the louvers to ensure protection from bacteria, water, and debris.



Performance

Ubik Seal

2" aperture low profile luminaire, packing a powerful punch of up to 1200 lumens per foot. With five standard lumen packages, Ubik also has the flexibility to illuminate many types of spaces.

UP TO
1200 lm/ft

UP TO
137 lm/W
Efficacy

L80>100,000 hrs

PARABOLIC LOUVERS



Matte Black



Matte Silver



Matte White



Inwalo

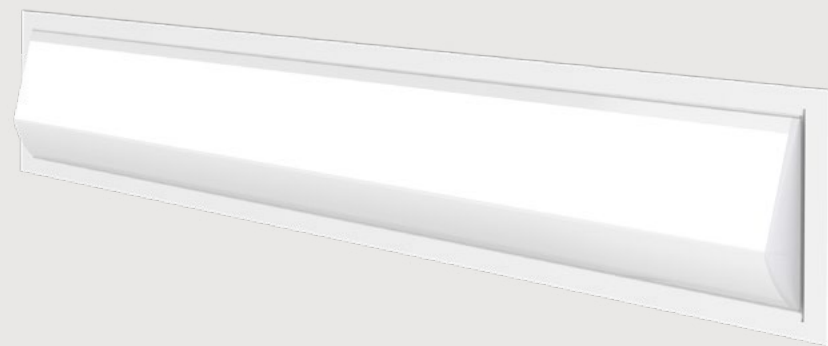
Ultra-shallow
Housing
(ADA compliant)

UP TO

1000 lm/ft
& 131 lm/W

Asymmetric Optics

Cartridge-mounted
Light Engine Fully
Enclosed and Easily
Removed



Inwalo offers practical illumination from a linear in-wall luminaire. The housing requires just 5/8" of mounting depth—the thickness of common drywall - so the luminaire mounts on top of the wall studs. Meanwhile, the driver compartment slides behind the luminaire for flexible installation between the wall studs. A removable LED and optical cartridge permits access to the driver without disturbing the drywall/housing connection. Inwalo can be installed either as a discrete luminaire or as a continuous linear run with direct/indirect distribution. We also now provide the option of sealing and gasketing Inwalo lenses for IP44 environments.

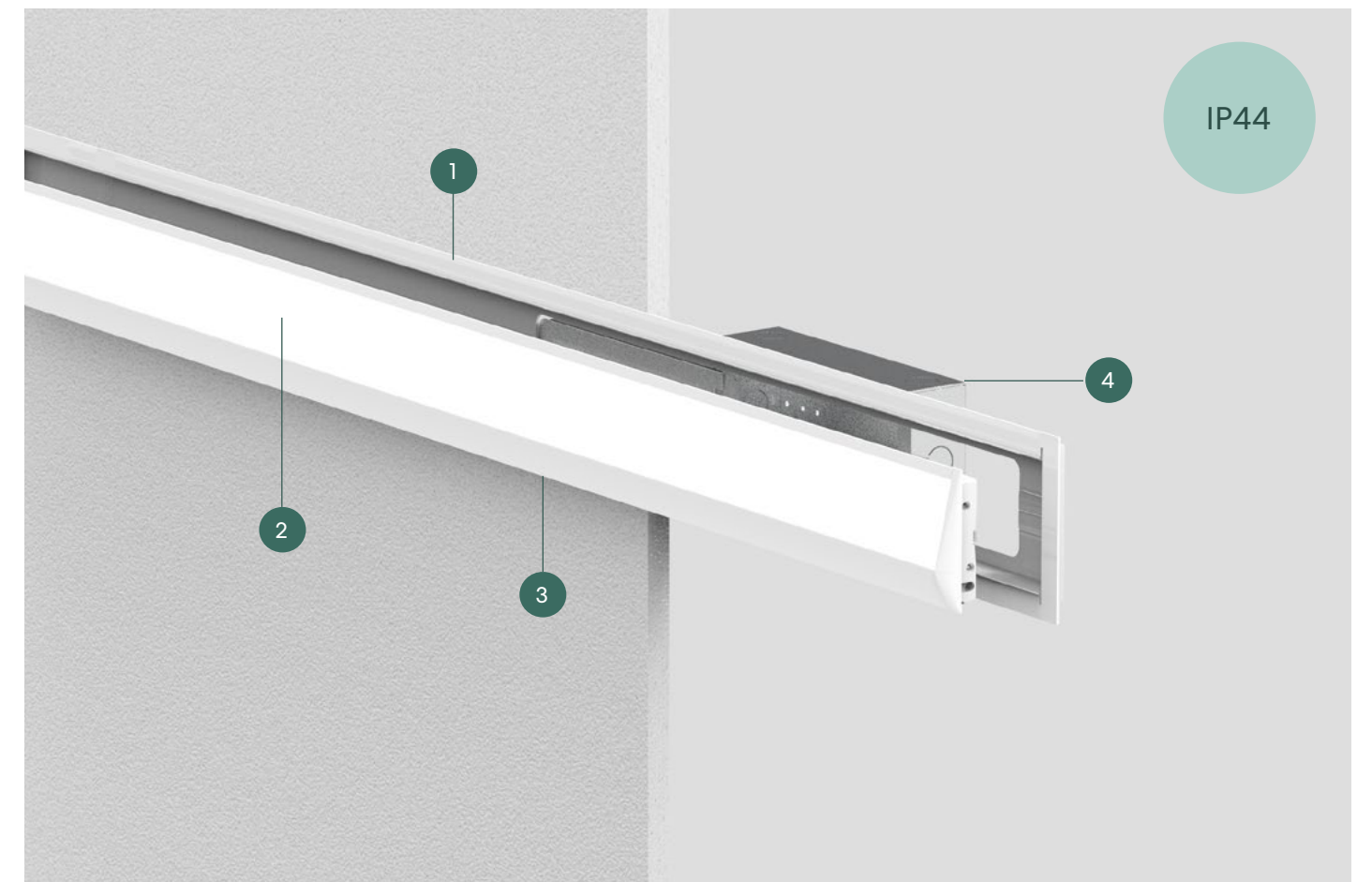


Construction

Inwalo



- 1 In-wall housing fits within 5/8" drywall and can form continuous runs and pattern.
- 2 The Asymmetric in-wall optic delivers comfortable beam 140° from horizontal.
- 3 Cartridge-mounted LED array and optic are fully enclosed and easily removed.
- 4 Driver installs flexibly between wall studs.





Walo

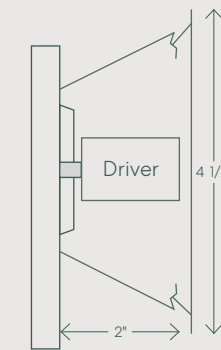
Walo is a linear luminaire that casts light to either side, reflecting off of the adjacent surface. The resulting parallel bands of brightness – whether up-and-down or side-to-side – define and delineate walls and pathways. Walo is compact, projecting just 2", from wall or ceiling. A 4 1/2" fascia and sides return light to the mounting surface and minimize the direct brightness from the luminaire.

Walo can be used individually or in patterns, installing vertically or horizontally on walls and on ceilings. Lighted joiner elements enable Walo to turn inside and outside corners. A full suite of on-board driver, battery pack and electrical options makes Walo a practical approach for lighting circulation areas.

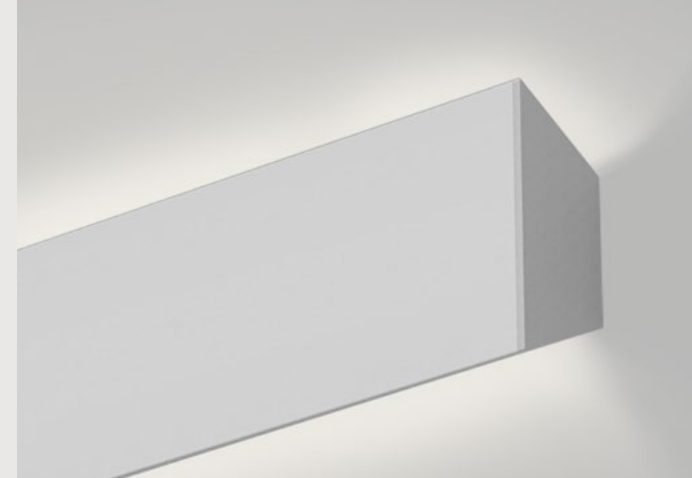
Compact,
Projecting just
2" from Wall

Patterns and Lit
Corners Available

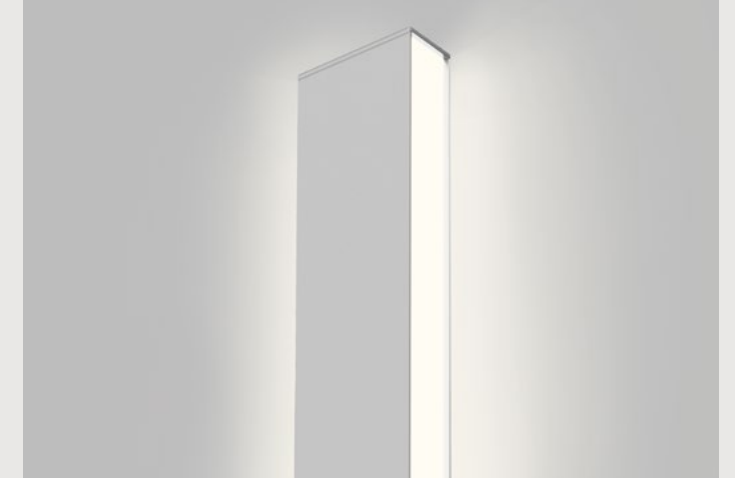
Use it Vertically
or Horizontally



Wall Horizontal Option, Direct/Indirect



Wall Vertical





Via Seal Wall

Via Seal wall mount offers low-glare subtle illumination, ideal for corridors, waiting rooms, stairwells, and more. You can choose direct or direct/indirect. Luminaire design is water and dust protected, and drivers are gasketed to protect the electrical components.

Three Sizes and maintains sleek and modern aesthetic of our Via Collection in a fully sealed luminaire

Four Optics to choose from

Lit Corners and Patterns Available

Wet Suitable (IP44) or Wet Listed (IP54) Options

*Via 2 Seal and Via 3 Seal only



PRODUCTS

- Via 2 Seal
- Via 3 Seal
- Via 4 Seal

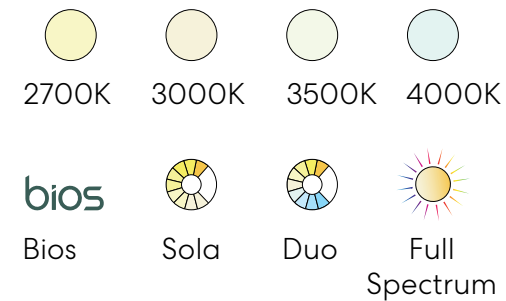
DISTRIBUTION



OPTIC OPTIONS

- Environmentally Protected Direct Optic
- Asymmetric Soft Direct Optic
- Environmentally Protected Indirect Optic
- Asymmetric Soft Indirect Optic

COLOR TEMPERATURES



CONTROL OPTIONS

- 0-10V
- DALI
- Lutron
- EldoLED

FINISH OPTIONS

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

* Offered with Via 2 Seal and Via 4 Seal only



Combine Ubik Seal Perimeter and Ubik Seal to create even illumination in corridors or as a wayfinding solution.



Ubik Seal Perimeter

Ubik Seal Perimeter offers subtle, low-glare illumination in leveled, shallow, and deep recessed arrangements with parabolic louvers. A gasketed clear polycarbonate lens is mounted on top of the louvers for extra protection. Ubik Seal Perimeter can brighten and broaden a space by illuminating perimeter walls. Use it in corridors, nurses' stations, offices, hospitality locations, and more.

Three Mounting Positions

Low-Glare Perimeter Solution

UP TO 1200 lm/ft





Via 3 Seal Perimeter

Indoor and Outdoor Ready

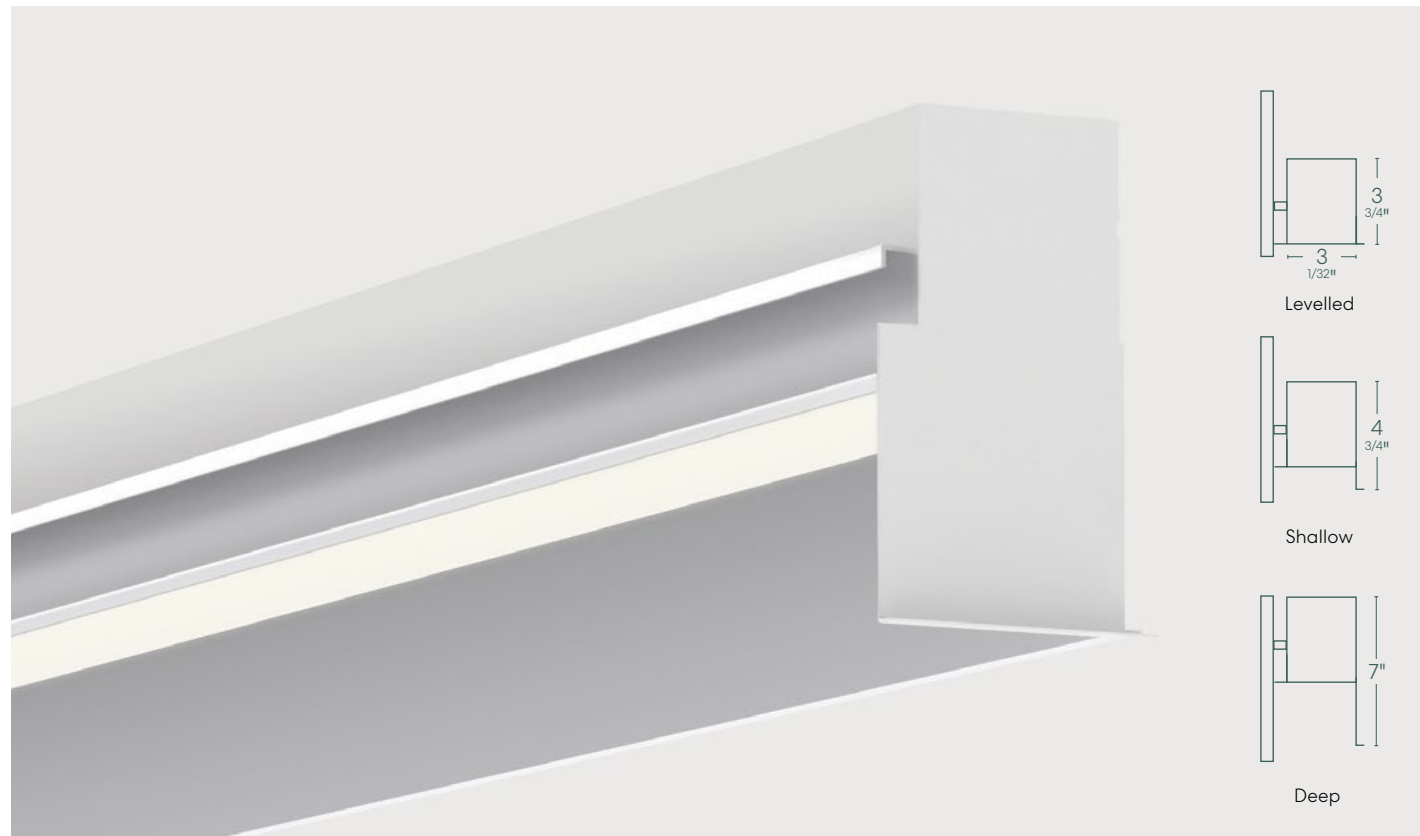
Three Mounting Positions

Lit Corners Available

Wet Listed up to IP66

Via 3 Seal Perimeter fixtures deliver clean, crisp, and consistent illumination at the wall-to-ceiling intersection with a sleek, gasketed profile and sealed polycarbonate lens. The luminaire installs in grid or drywall ceilings in three configurations:

1. Flush with the ceiling
2. Shallow 1" recess
3. Deep 3¼" recess



Via 3 Seal Perimeter and Voila Seal work together to deliver even corridor illumination and support wayfinding.



Via Perimeter MRI

Via Perimeter MRI fixtures are designed specifically for MRI suites in healthcare applications and constructed with non-ferrous materials. With remote drivers, they create a continuously illuminated "slot" at the wall/ceiling intersection. Lighted corners with adjustable end sleeves are available. Via Perimeter installs in grid or drywall ceilings in a choice of three arrangements: level, shallow 1", and deep 3 1/4". An additional antimicrobial finish option is available.





Featured Products
 Aera 4 Square, Trim
 Alcove

Featured Project
 The Christ Hospital, Cincinnati, OH, USA



Curvia Seal Perimeter



Curvia Seal Perimeter offers three profile sizes (2", 3", and 4"), two options for protection (IP54 and IP65), and three mounting choices (level for dramatic lighting, shallow for a softer effect, and deep-recessed for a more subtle look).

IP65 - Perfect for outdoor and high-maintenance indoor settings.

IP54 - Ideal for outdoor usage under canopy and indoor wipe-down spaces.

WIDTHS

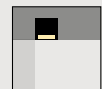
2", 3", 4"

MINIMUM RADIUS

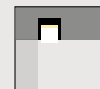
8"

Environmentally Protected Optic

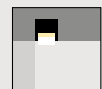
3 Mounting Positions



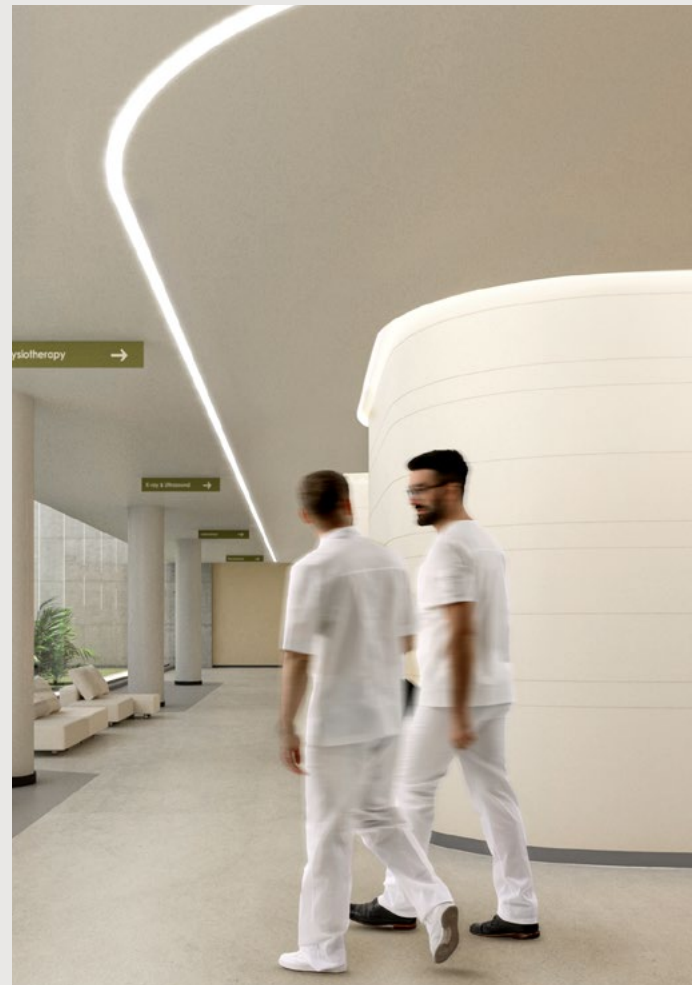
Leveled



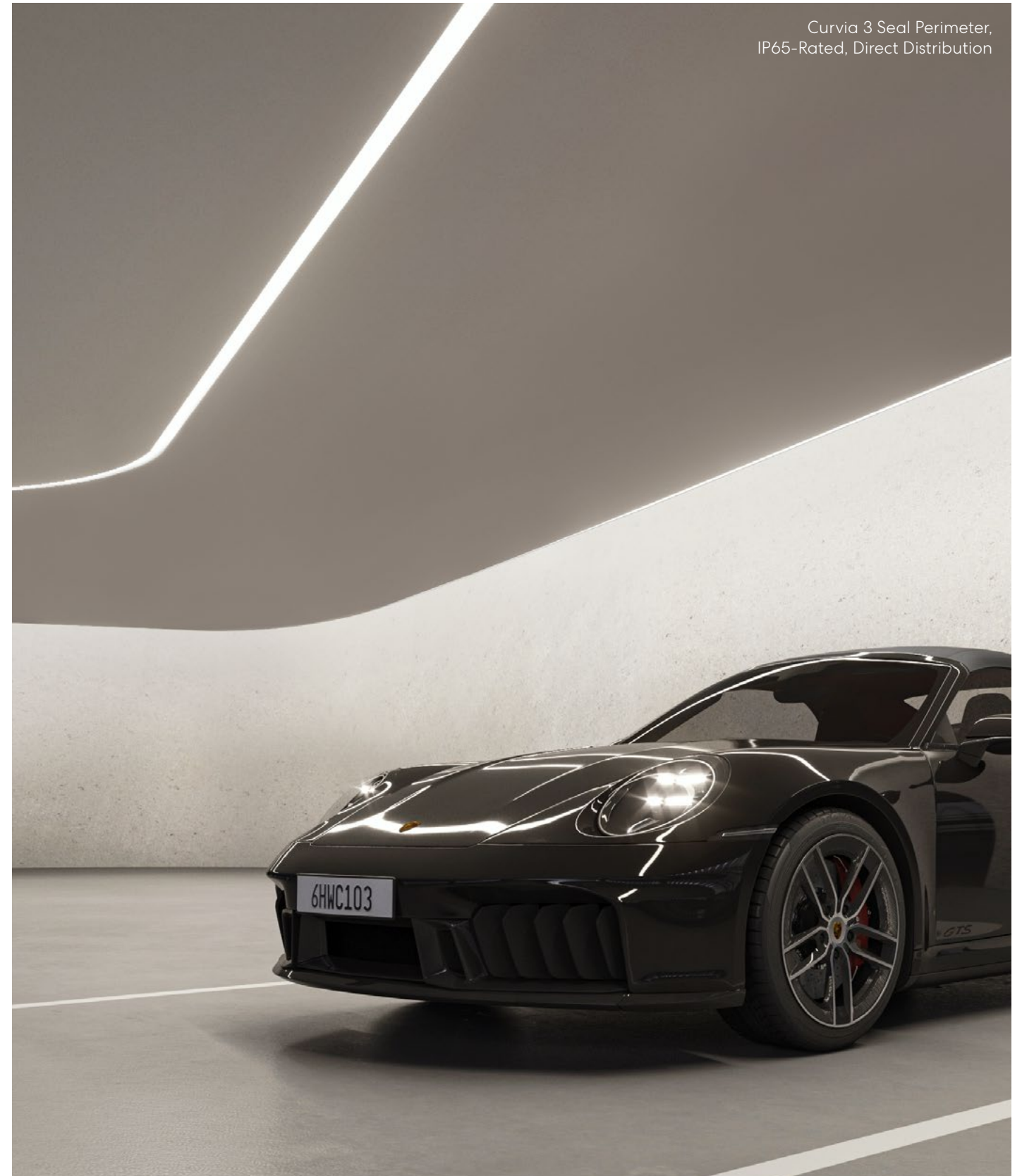
Deep



Shallow



Curvia 3 Seal Perimeter, IP65-Rated, Direct Distribution





Pop Recessed

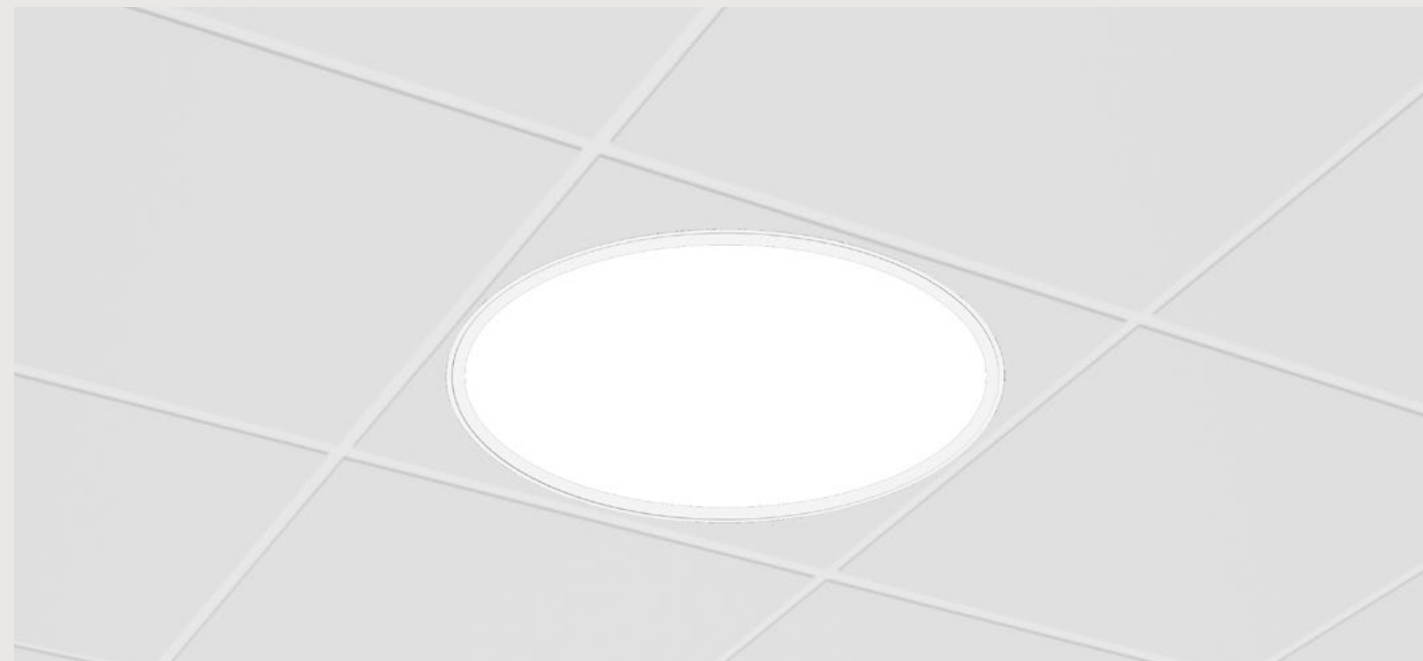
Our classic Pop Recessed luminaire is available with direct distribution for recessed mounting and in two shapes (round, square) and seven sizes. We also now offer two new Pop Recessed options: 1) sealed, gasketed and tamper-resistant screws for IP54 environments; and 2) equipped with a 0.125-inch polycarbonate lens and tamper-resistant screws meeting IK10 criteria. All Pop Recessed lighting can be coated with our easy-to-clean Silverwerx antimicrobial finish for healthcare applications.

UP TO
14000 lm

7 Sizes, 2 Shapes
Round and Square

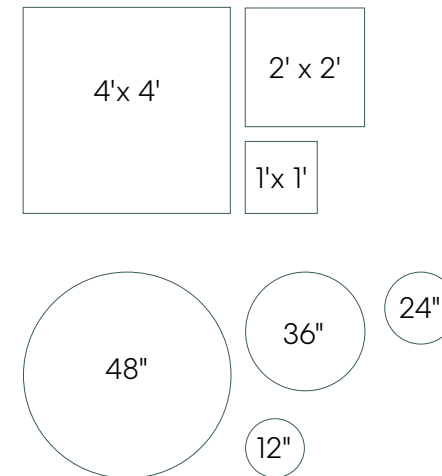
Optional
Polycarbonate
Lens with
Tamper-resistant
Screws Meeting
IK10 and IP54

Easy-to-clean unit
and optional
Silverwerx
antimicrobial finish



IP54

SIZES



COLOR RENDERING OPTIONS

80+
90+

CONTROL OPTIONS

0-10V
DALI
Lutron
EldoLED

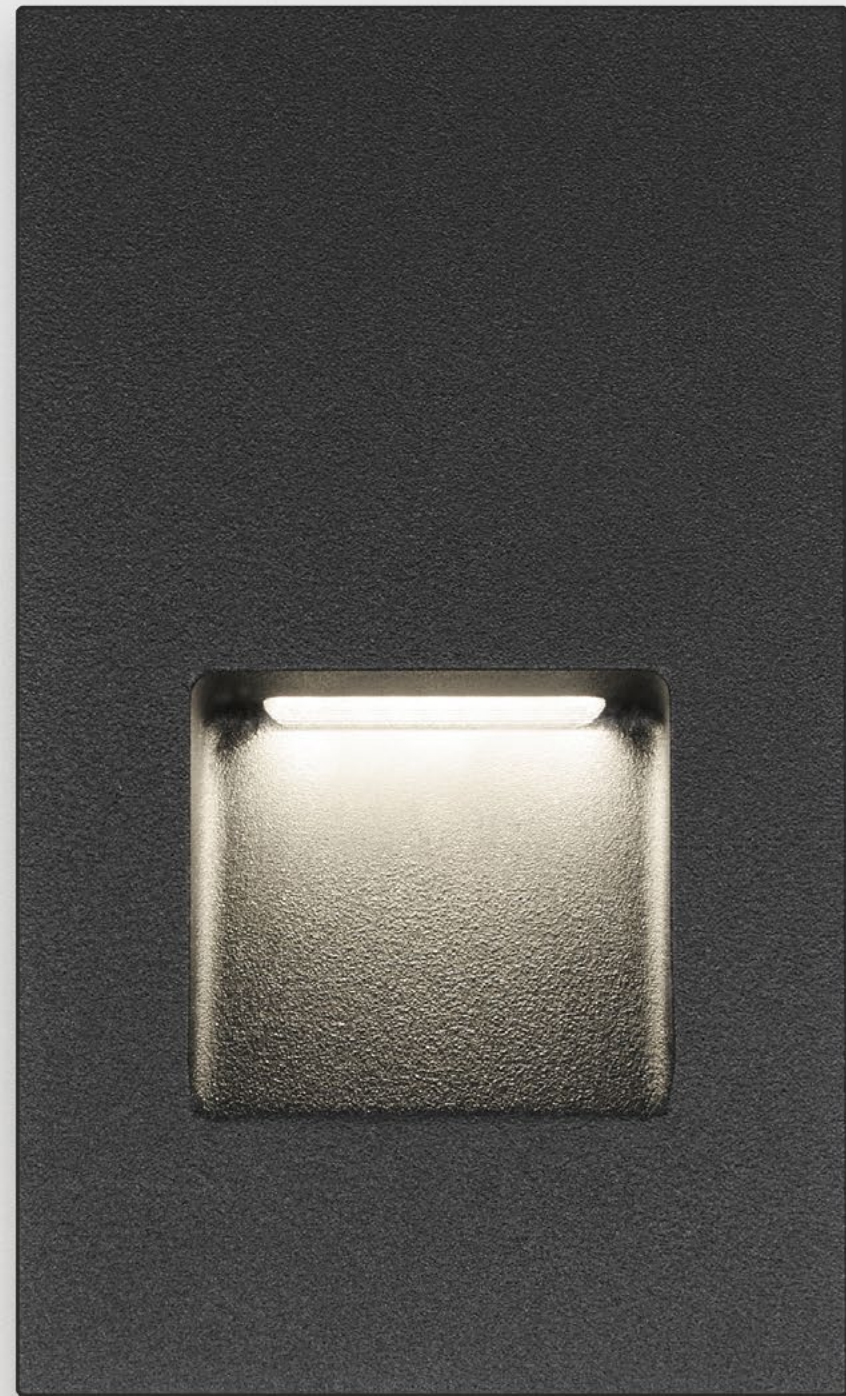
COLOR TEMPERATURES

2700K 3000K 3500K 4000K

OPTIONS

Silverwerx finish





Steplight

Our oval and rectangular wall-mounted Step lights are crafted to facilitate easy navigation within healthcare facilities. Both designs offer adaptability to various architectural preferences, featuring horizontal and vertical faceplates. Choose from multiple options to customize the lighting according to your facility's requirements.

Polycarbonate Lens

The 90-degree cut-off design ensures precise illumination without unwanted light spillage, enhancing safety and comfort for patients and staff. Engineered with durable polycarbonate lenses and shallow housing, these lights meet ADA requirements while delivering consistent performance in healthcare environments. With a 1.5 W output wattage, our Step lights provide energy-efficient lighting solutions tailored for healthcare settings. Elevate the navigation experience in your facility with our Step lights, seamlessly blending functionality, reliability, and compliance in one convenient package.

Shallow Housing complies with ADA Requirements

OPTION

Use it Vertically or Horizontally





Cab

Slim Profile

RATINGS

Dry or Damp Locations

CONTROL OPTIONS

Touchless Sensor
On/Off Button

Easy Installation

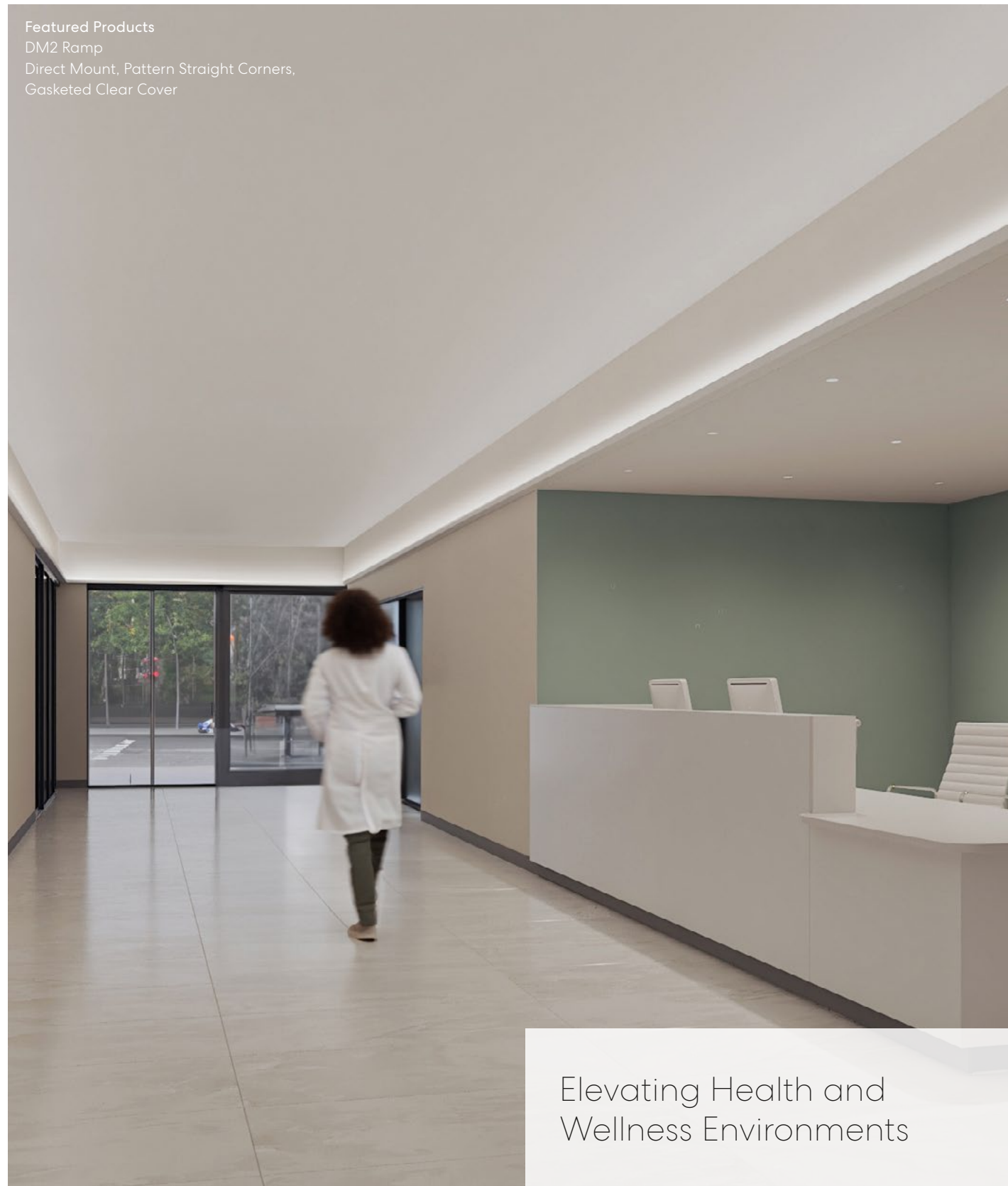
Cab, our sleek under-cabinet luminaire, brings illumination and modern elegance to healthcare settings, seamlessly supporting patient comfort, staff efficiency, and safety. It integrates into any space and offers two intuitive control options: the touchless sensor, activated effortlessly by a hand wave, or the traditional button for on/off control.

Cab tailors your lighting experience with its static white CCT or variable 4-option CCT switchable feature, offering a range of color temperatures from 2700K to 4000K, accessible with a simple button press. Designed for indoor dry or damp locations, Cab ensures reliable performance, providing both practical illumination and sophisticated style.





Featured Products
DM2 Ramp
Direct Mount, Pattern Straight Corners,
Gasketed Clear Cover



Elevating Health and
Wellness Environments



Evoq

Adaptable Cove System

SIZES

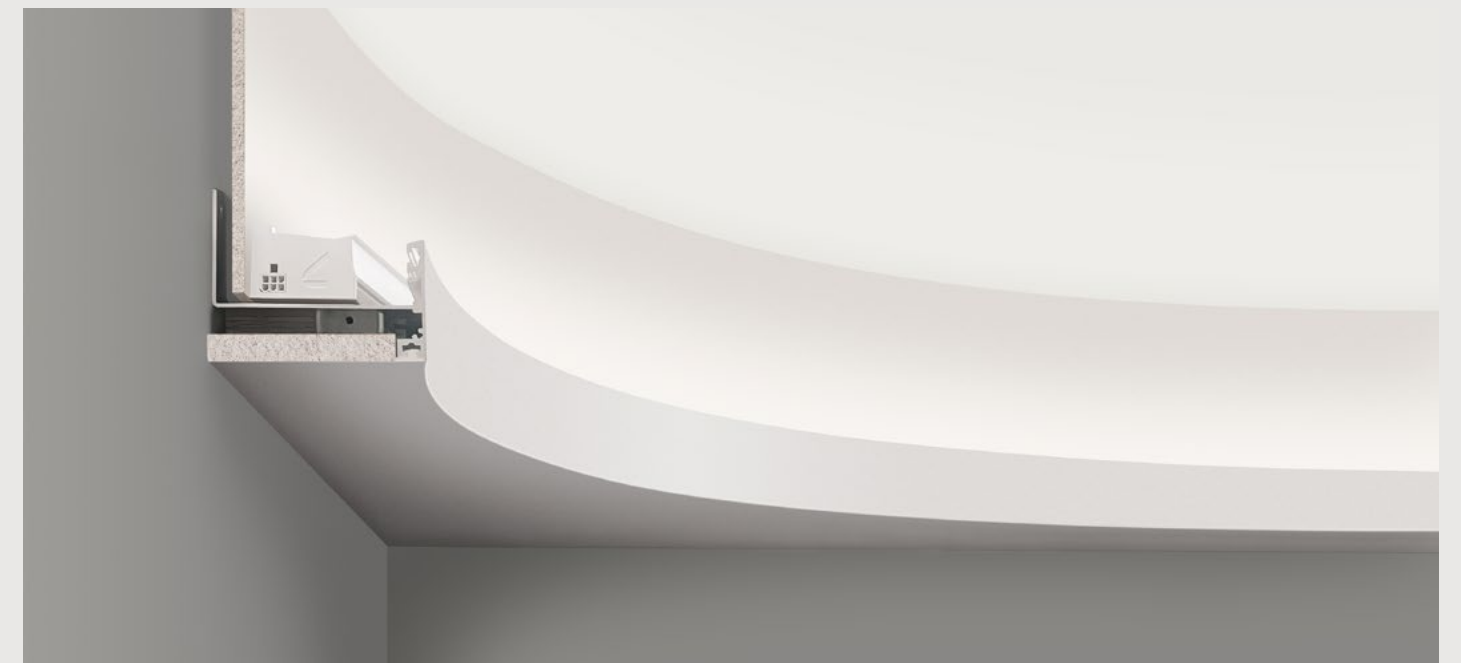
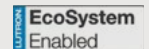
12", 18", 48"

UP TO

1200 lm/ft

Soft & Uniform
Illumination

Evoq is an adaptable cove lighting system comprising modular light fixtures, various mounting options, and precision-engineered optics, among other components. Evoq's modular fixtures come in 12", 18", and 48" lengths, delivering powerful illumination of up to 1200 lm/ft and ranging from 3W to 12W. The optic options—Asymmetric Narrow Optic (ANO) or Asymmetric Wide Optic (AWO)—emit clean beams with uniformly distributed indirect light and zero light spill. Evoq ramps serve as prebuilt structures for integrating light fixtures, concealing wiring, and assuming the form of the architectural cove. Available in Mud-in, Direct Mount, and Field-Curvable options, they are quick and easy to install and can be field-cut to fit various designs. Simultaneously ready-made and customizable, Evoq's ramps streamline installation, effectively reducing labor costs and positioning Evoq as a highly cost-effective cove lighting solution.





L-Werx Cove

L-Werx cove is our latest cove lighting application luminaire, and it is offered in both Precision White™ or Color changing RGB. Precision White is a new innovation that allows you to select or adjust color temperature on site.

L-Werx cove is offered in 12", 18" or 48" sections and conveniently mounted on a pivoting hinge so that you can point the luminaire in a precise direction. Its modular nature makes it the perfect solution for a curved cove.

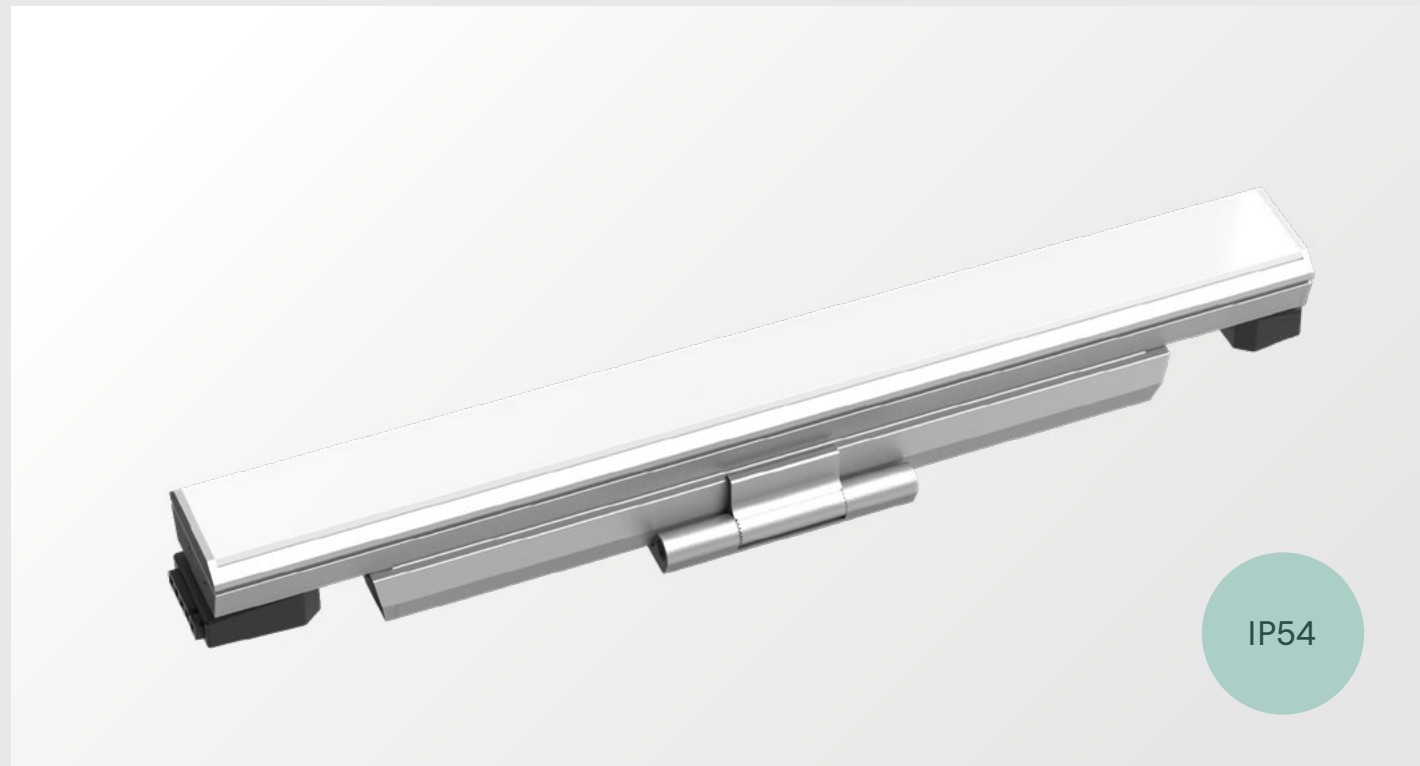
Lenses are clear or frosted, illumination is direct, and finishes can be matte black, matte white, or aluminum.

Available in 3 sizes

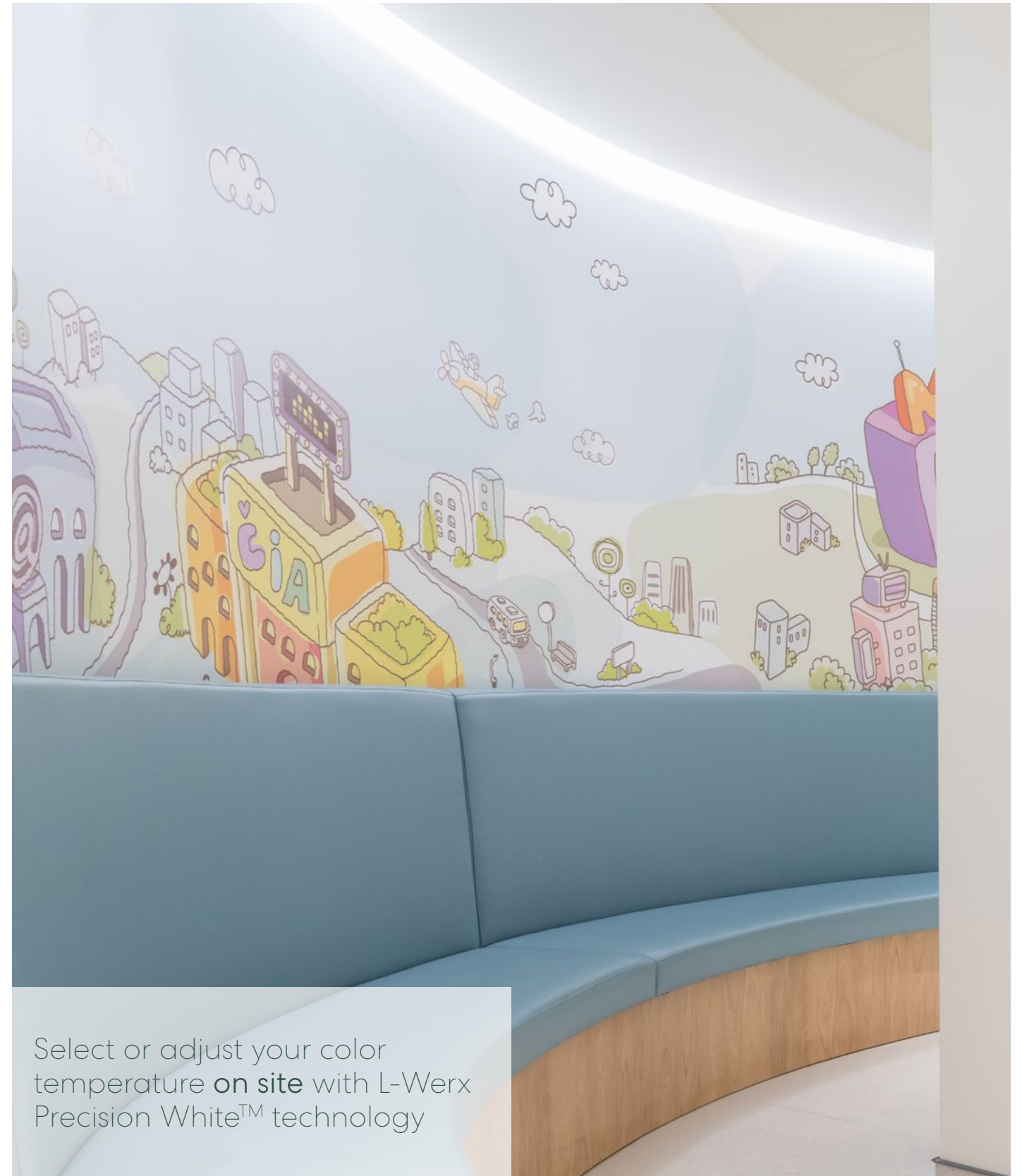
(12in, 18in & 48in)

UP TO
750 lm/ft

Precision White™
or RGB



IP54



Select or adjust your color temperature **on site** with L-Werx Precision White™ technology



Human Centric Lighting

Lighting for Healing	98
1. Lighting for Psychological Comfort	100
1.1 Chromawerx	101
2. Lighting for Biological Benefits	102
2.1 The Bios Difference	104
2.2 Full Spectrum	106
3. Lighting for Staff Performance	108

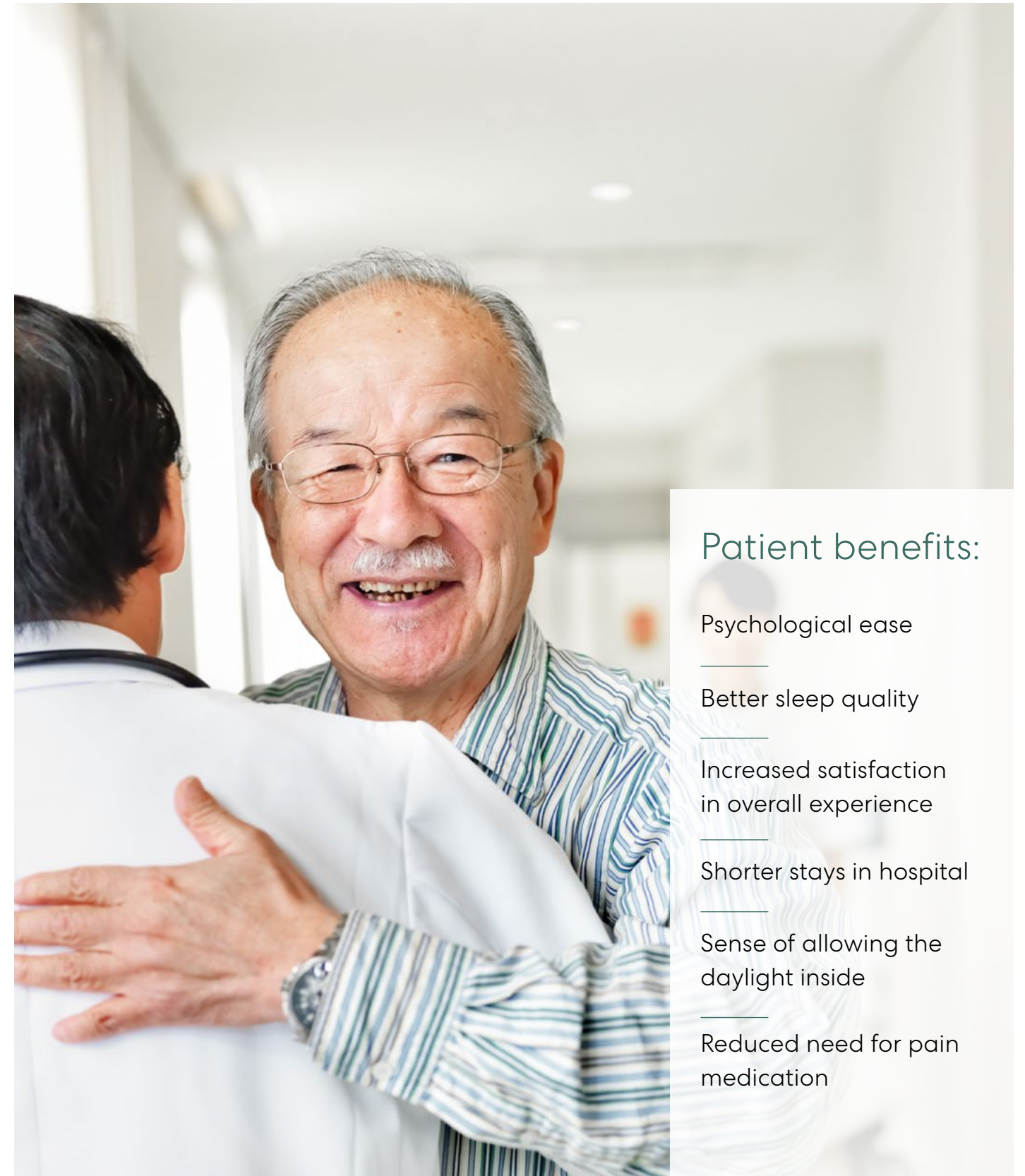


Lighting for Healing

Healthwerx integrates the latest technological advancements that support human centric lighting, which can be addressed in three main categories:

1. Patient Psychological Comfort
2. Biological Benefits for Patients
3. Staff Performance

To enable human centric lighting we offer Chromawerx, our dim to warm or tunable white solutions, or spectrally tuned LEDs available with Bios or Full Spectrum technology. The Healthwerx portfolio enables lighting for healing.



Patient benefits:

Psychological ease

Better sleep quality

Increased satisfaction
in overall experience

Shorter stays in hospital

Sense of allowing the
daylight inside

Reduced need for pain
medication



Lighting for Psychological Comfort

The Positive Effects

General stress relief

Patients' temporal orientation of night and day can remain accurate

Softened waiting experience

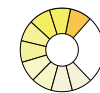


Strategy

Chromawerx:
Sola or Duo



A design strategy with proven success is to use lighting as an element that can ease the mind. Luminaires using Chromawerx technologies utilize color changing solutions that shift the light source's correlated color temperature (CCT) from cooler to warmer colors and vice versa. This can improve the psychological comfort of patients and visitors. All Healthwerx products offer our Chromawerx solutions with the possibility of custom color range configuration.



CHROMAWERX SOLA: DIM TO WARM (3500K DIMS TO 2200K)

Dim to warm emulates the effect of dimming a typical halogen lamp. Chromawerx Sola offers single-channel control that dims output while warming the color temperature.

Long-term care dining rooms, private residence spaces, and hospital waiting and recovery rooms are ideal applications for Sola.

- Dimming range is programmable and our standard option runs from 3500K at 100% of full power to 2200K at 5% of full power.
- Color Rendering Index (CRI) is maintained above 80 throughout the dimming range.
- Efficacy is also consistent with a static white 3500K source when it's on 100% light output.



CHROMAWERX DUO: TUNABLE WHITE (2700K TO 6500K)

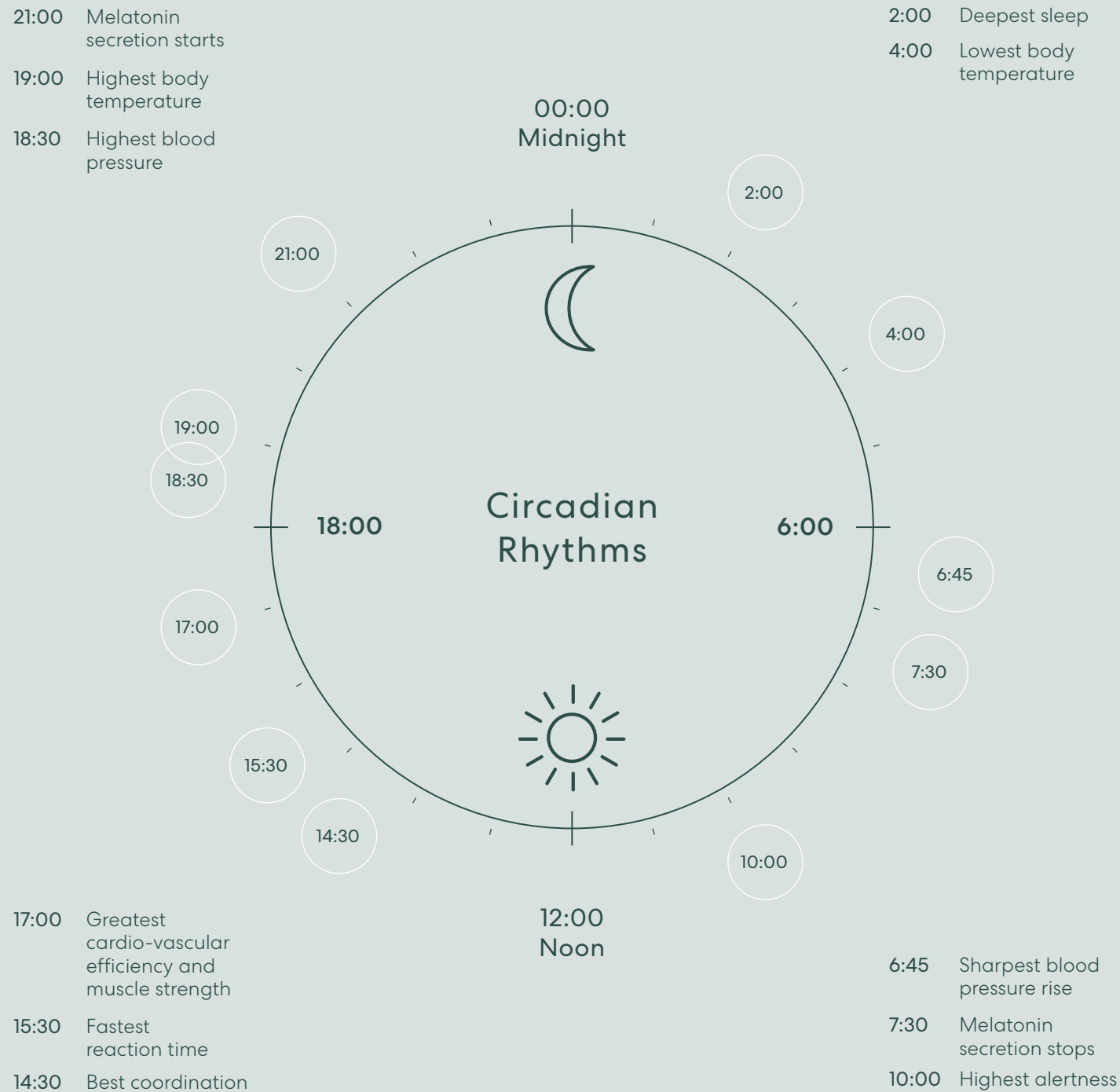
Tunable white provides a range of cool to warm color temperature that can be useful for helping to entrain circadian rhythms (in the 6500K setting), to stimulate alertness and work productivity. Chromawerx Duo controls both warm and cool LED arrays and enables the user to set color temperature and light output through two-channel control.

Duo works great in health facility corridors, waiting areas, day-treatment spaces, and cafeterias.

- CRI of 80 or 90 is available and maintained across the range.
- Duo efficacy is parallel to that of a traditional white LED: in the blue range it is highest, and in the warmer range it is lowest, with variations based on optical selection.



Lighting for Biological Benefits



Biological electric lighting replicates circadian effects of the sun in the indoor environment when needed. This type of LED lighting uses the color and intensity of light to regulate the timing of our internal biological clocks or circadian rhythms.

Our circadian rhythms are especially sensitive to the color cyan, which stimulates our internal clock. We need increased exposure to or a peak of the cyan light during the day, but at night, we need to remove the cyan to enable good quality sleep.

Healthwerx luminaires include technologies that cover the specific lighting spectrums able to emit that healthy cyan light and more. **Bios and Full Spectrum technologies allow for reaching these biologically beneficial spectrums.**





The Bios Difference

Bios SkyBlue™ LED technology offers exceptional biological circadian lighting solutions. Healthwerx luminaires powered by Bios emit specific lighting wavelengths that provide circadian benefits for patients, staff, and visitors.

WHAT IS BIOS

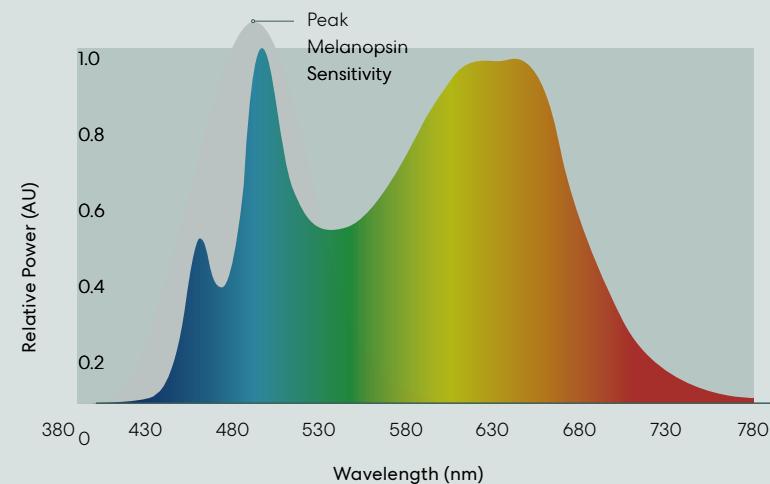
Bios is a technology that targets the peak cyan color region (490nm wavelength) and the far red spectrum to regulate the internal clocks of patients and staff members and to improve the quality of light for diagnostic procedures.

Bios is available as a static or dynamic solution. As a static solution, the cyan remains on at all times and is suitable for daytime facilities, such as outpatient clinics. As a dynamic solution, the cyan portion of the spectrum can be removed and controlled, and is appropriate for spaces used on a 24-hour basis, for instance, hospitals and round-the-clock clinics.

BIOS DIFFERENTIATORS

- Blue (Cyan) Spectrum Peak Emission at 490 nm.
- CRI 80+ and R9 > 90
- Improved Cyanosis Observation Index (COI)* of 3.3 or lower.
- High Melanopic Ratio (M/P)
- Bio-Dimming: Spectral control and intensity via a single dimming interface

BIOS STATIC/DYNAMIC SKYBLUE LED SPD (3,500K DAY)



Melanopsin Sensitivity Curve BIOS 3500K with SkyBlue™



The Positive Effects

- Entrainment of patient circadian rhythm (improved sleep quality)
- Improved accuracy for medical evaluations and diagnoses
- Increased staff performance

KEY METRICS

When using Bios it is important to capture color quality metrics as well as circadian metrics. This means including key performance data:

- Correlated Color Temperature (CCT)
- R9 value
- Cyanosis Observation Index (COI)
- Melanopic Ratio (M/P)

Bios technology features high melanopic ratios for a given color temperature while maintaining color quality.

BIOS STATIC/DYNAMIC SKYBLUE

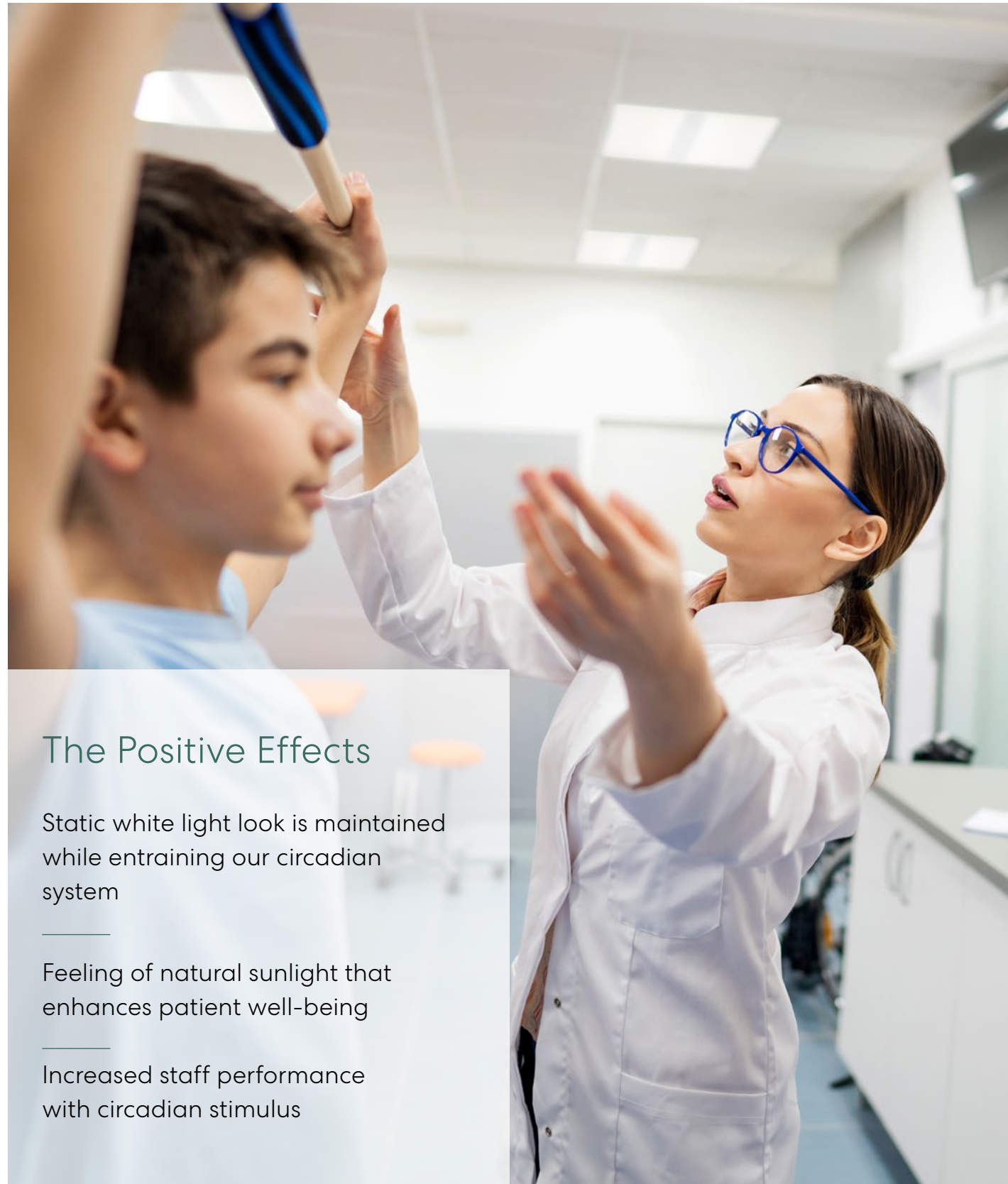
KEY CIRCADIAN PERFORMANCE DATA - DAYTIME SPECTRA

CCT	3000K	3500K	4000K
CRI	81	83	83
R9	90	95	95
COI ₁₀ *	5.4	3.3	1.5
LED Efficacy (lm/W)	120	130	140
Melanopic Ratio **	0.74	0.83	0.92

* COI₁₀: Cyanosis Observation Index using the CIE 2006 Color Matching Functions.

** The melanopic ratios (m/p) provided have been calculated using the WELL v2 methodology. Lensing may change the melanopic ratios and efficacy. For exact EML ratios please consult the factory.

Note: COI is color fidelity of oxygenated blood and cyanosed blood relative to a 4000K reference.



The Positive Effects

Static white light look is maintained while entraining our circadian system

Feeling of natural sunlight that enhances patient well-being

Increased staff performance with circadian stimulus



Full Spectrum

Full Spectrum mimics the sunlight spectrum with enhanced colors throughout the spectrum. With a cyan content greater than traditional static white LEDs, Full Spectrum technology can improve circadian response.

We approach Full Spectrum LEDs in partnership as specialized and customized applications. Consult our factory for specific performance values according to selected products.

FULL SPECTRUM MELANOPIC RATIO

Melanopic ratio (m/p)¹
– of at least 0.550 @ 3000K.

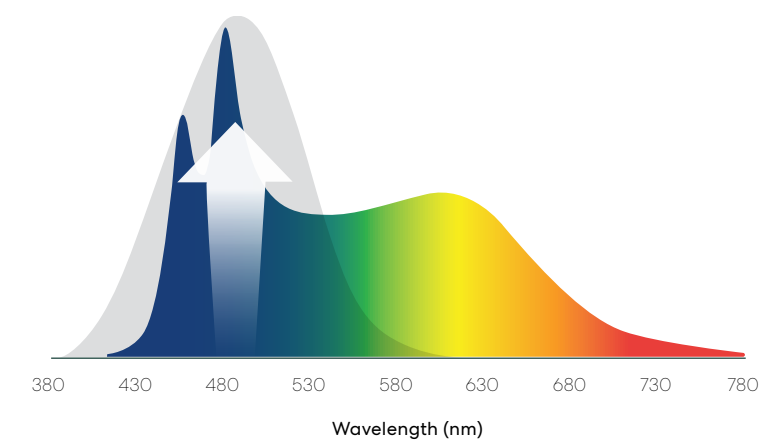
Melanopic ratio (m/p)¹
– of at least 0.660 @ 3500K.

Melanopic ratio (m/p)¹
– of at least 0.745 @ 4000K.

Melanopic ratio (m/p)¹
– of at least 0.875 @ 5000K.

¹The M/P ratios are based on a standard acrylic lens. Performance may differ depending on luminaire optic.

FULL SPECTRUM LED SPD
BLUE SPECTRUM PEAK EMISSION



● Melanopsin Sensitivity Curve ● Full Spectrum LED

See above peak cyan content for Circadian stimulus with Full Spectrum LEDs.



Lighting for Staff Performance

As we move through health spaces, it is of the utmost importance to understand exactly what each healthcare team member needs to make their work easier. Using the right lighting solutions in the right spaces at the right time can have a substantial impact on staff performance and well-being.

Using Healthwerx products with improved color spectrum, high color rendering, glare-free illumination, and precision control can increase staff satisfaction significantly.

The Positive Effects

More accurate and concise diagnoses

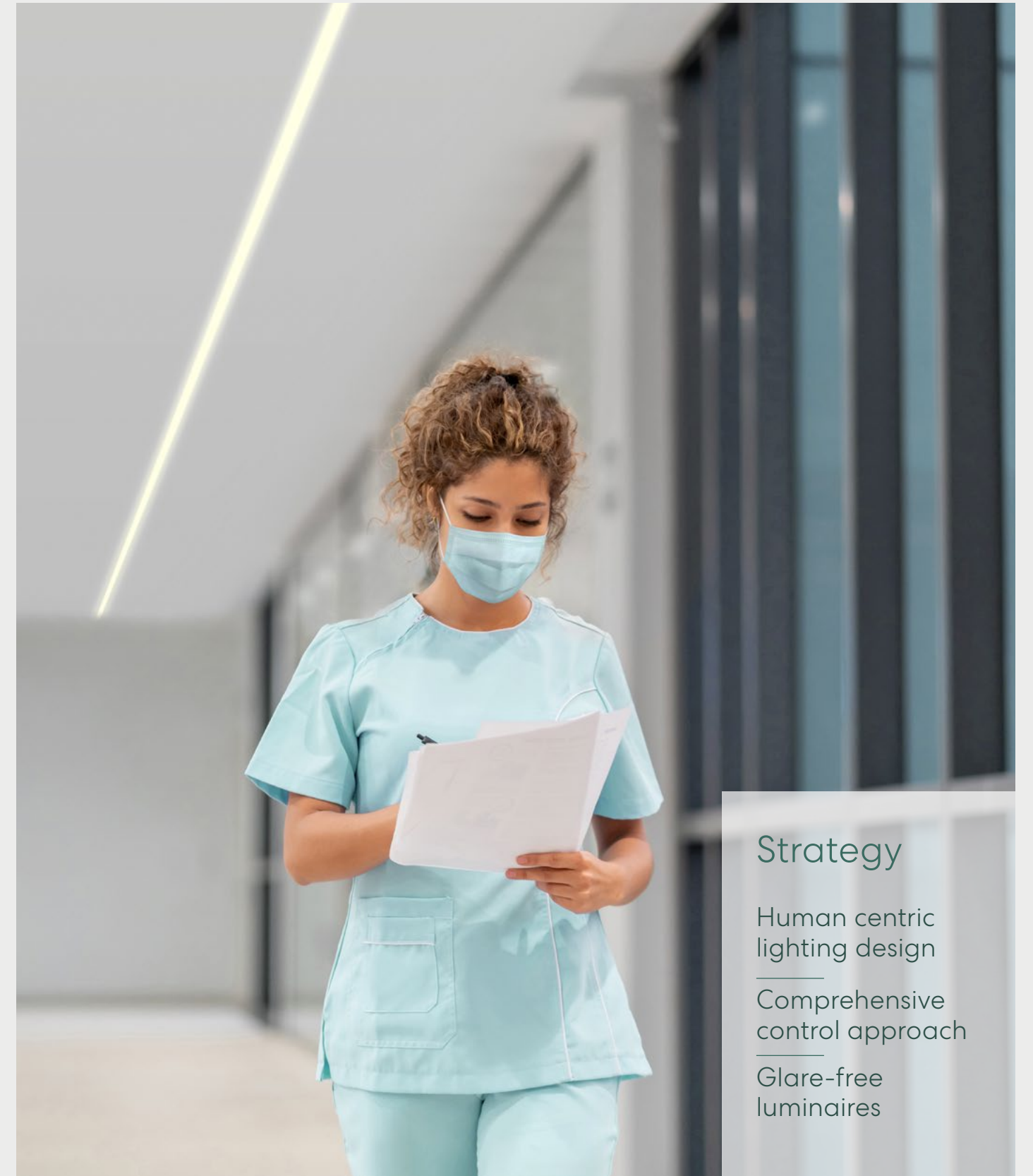
More precision-performing tasks

Reduced eyestrain and headaches

Establishment of circadian strategies to assist in acclimatizing to shift work

Efficient work environment

Fewer patient wake-ups



Strategy

Human centric lighting design

Comprehensive control approach

Glare-free luminaires



North Augusta Pediatrics
Architect: Virgo Gambill Architects
Electrical Engineer: EDC
Photographer: Day Seven Designs
(Joe Bailey Photography)





Applications

Patient Room	114
Patient Bathroom	116
Examination Room	118
Nurses' Station	120
Corridors	122
Common Spaces	124
Waiting Room	126



Patient Room

Healthwerx provides numerous luminaire and control options to ensure that patients are comfortable and that staff members can do their jobs.

Rooms should be healthy healing environments where patients can get enough sleep to help them to recover in a timely manner. Visual comfort and glare-free lighting play a role in this regard, as does providing the natural 24-hour sequence of light that our bodies require to maintain healthy sleep patterns.

At the same time, medical staff need to perform a variety of tasks effectively under different kinds of lighting. With options from ambient to BIOS LED to task lighting and luminaires sealed tight for infection control, Healthwerx is able to support the exacting and complex requirements of patient care in hospitals, clinics, and other health facilities.

OUR SOLUTIONS

Multi-mode luminaire for patient bed applications

Medico plus Rize

Cura

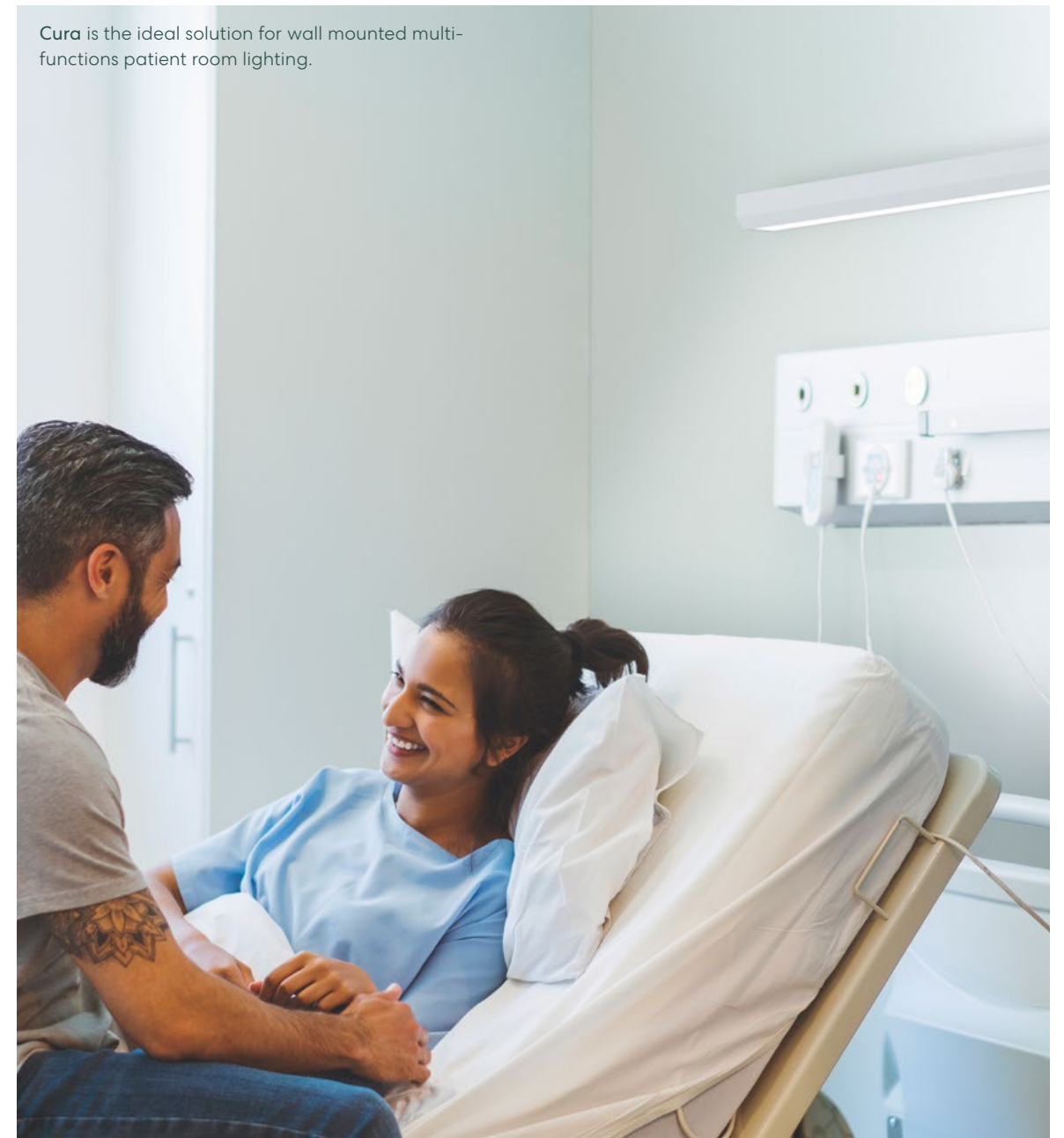
General lighting applications

Voilà Seal Via Seal

Inwalo Steplight



Cura is the ideal solution for wall mounted multi-functions patient room lighting.



CONSIDER THE FOLLOWING TECHNOLOGIES

Visual Comfort+



Shield-Control



Silverwerx



LVC Control



Bios LED



Full Spectrum LED





The Via Seal family and Voilà Seal downlight are the perfect solution for a patient bathroom, both featuring IP54 ratings.



Patient Bathroom






Healthwerx also addresses the specialized lighting requirements of patient bathrooms. Physical safety is paramount, and our high quality solutions address typical daily navigational challenges for both the patient and staff.

For the patient's emotional well-being, color is a crucial element, regardless of the patient's age demographic. Using Full Spectrum or Bios LEDs can do wonders for the patient's sense of improved recovery and play a role in achieving positive outcomes, especially in combination with sufficient, shadow-free illumination.

OUR SOLUTIONS

- | | |
|---------------|-----------|
| Voilà Seal | Via Seal |
| Via Seal Wall | Ubik Seal |
| Inwalo | Steplight |

CONSIDER THE FOLLOWING TECHNOLOGIES

- | | |
|--|--|
| Visual Comfort +  | Shield-Control  |
| Silverwerx  | Full Spectrum  |
| Bios LED  | |



Via Seal recessed and Inwalo luminaires will assist in moisture control and infection control management.



Examination Room

Healthwerx also provides many solutions for another type of patient-centered space: the examination area. Across the healthcare field, from private practices to dental office suites to outpatient clinics to hospital surgical recovery areas, examination areas, despite vast differences in programming, all require the vibrant illumination of the diagnostic process so that a patient can have the best opportunity for a positive health outcome.







Evaluating a health problem or condition can be complex, not to mention collaborative, and involve precision tasks, information gathering, and clinical reasoning. Having enough light is key, and using multifunctional luminaires that may even have just two modes, Exam and Ambient, for example, can make all the difference for personnel and patients.

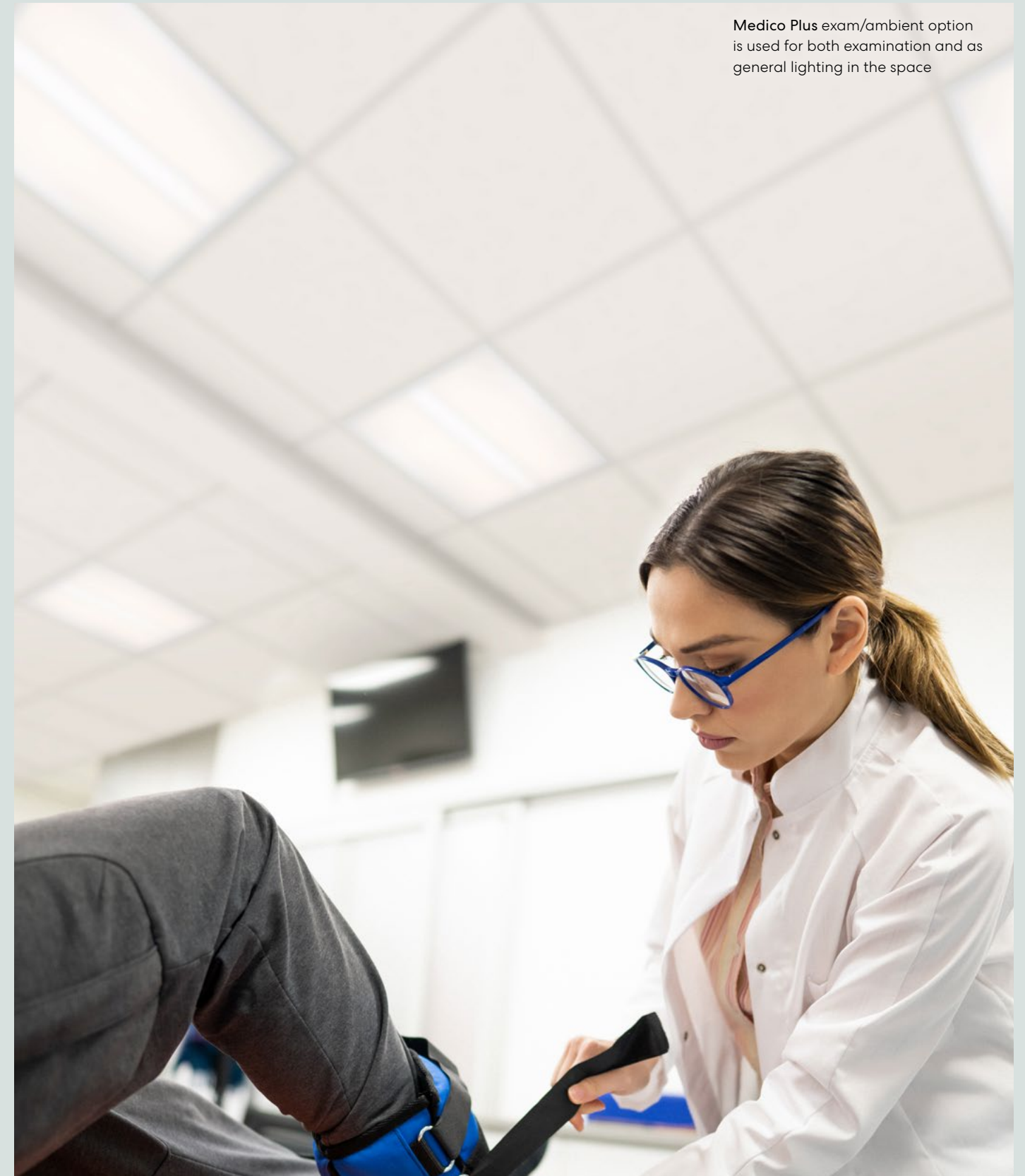
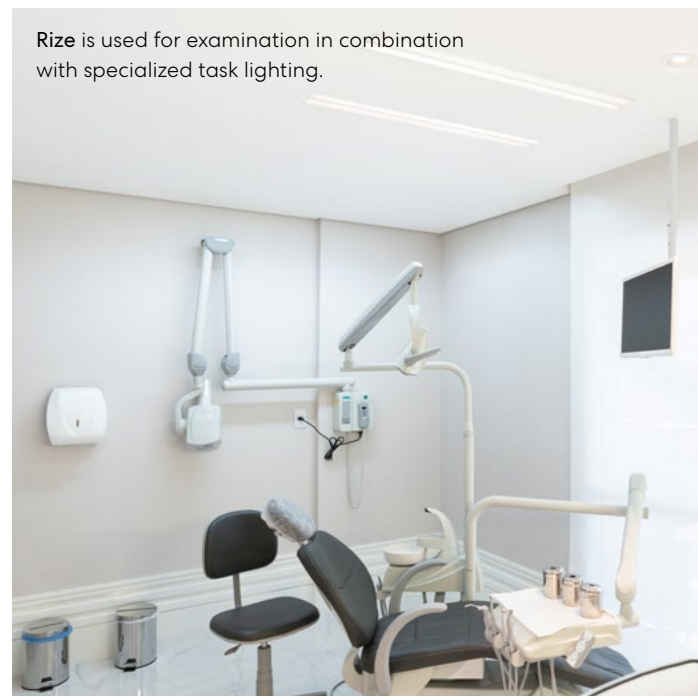
Maintaining excellent color in examination areas is also critical. Full Spectrum and Bios LED are good strategies for these spaces. Having a tunable element like Sola in Ambient mode can relax a patient before and after procedures.

OUR SOLUTIONS

Medico Plus	Medico
Rize	Cura
Voilà Seal	Ubik Seal Troffer
Via Seal	Ubik Seal
Inwalo	Cab
Steplight	Via 3 Seal Perimeter

CONSIDER THE FOLLOWING TECHNOLOGIES

Visual Comfort + 	Shield-Control 
Silverwerx 	Chromawerx 
Bios LED 	Full Spectrum LED 





CONSIDER THE FOLLOWING TECHNOLOGIES

Visual Comfort + 	Shield-Control 	Bios LED 
Full Spectrum 	Silverwerx 	Chromawerx 



Use circadian lighting strategies for staff performance optimization.

Voilà Seal and L-Werx Cove can be used in many layers of light from task to general illumination.



Nurses' Station

Healthwerx recognizes the nurses' station as the heart of a unit where long hours are spent working in various capacities. Here, lighting quality affects not only the satisfaction and retention of nurses, but also, by extension, the quality of patient care.

Because nurses can occupy both frontline and behind-the-scenes positions, we are able to provide lighting packages that are, at once, welcoming and bright, yet soothing and warm, with options that cater to all hours of the day. Using Bios LED or Full Spectrum can assist nursing staff in adapting to the demands of a 24-hour rotating schedule.

OUR SOLUTIONS

- | | |
|-------------|----------------------|
| Medico | Ubik Seal Troffer |
| Voilà Seal | Via Seal |
| Ubik Seal | Inwalo |
| L-Werx Cove | Cab |
| Steplight | Via 3 Seal Perimeter |



Ubik Seal Troffer is a low-glare solution for general illumination over a nurses' station.



Corridors



Medico is a flexible solution for corridor lighting. Depending on your design preference you can choose from four different looks.



Hospital corridors are busy areas used by nurses, doctors, technicians, patients, and visitors alike. Clarity, comfort, and convenience, therefore, are key in wayfinding, preventing falls, and providing a setting that can be a respite from the enclosed spaces in the same building. One way to achieve this is to use patterns and runs of light to create visual interest with a variety of luminaires that are easy to maintain and sturdy enough to accommodate such high-traffic areas.

Glare control is essential, especially for patients who are being moved through the corridors on gurneys. Also, because corridors are lit 24/7, there is the danger of unwanted light trespass into patient rooms and spaces, in which case a Tunable White strategy for corridors can help at night with unobtrusive light as patients sleep, and, during the day, with visual cues to real time as they wake from slumber.

OUR SOLUTIONS

- | | |
|----------------------|---------------------|
| Medico | Inwalo |
| Voilà Seal | Walo |
| Via Seal | Ubik Seal |
| Via Seal wall | Ubik Seal Troffer |
| Steplight | Ubik Seal Perimeter |
| Via 3 Seal Perimeter | |

CONSIDER THE FOLLOWING TECHNOLOGIES

Visual Comfort +



Shield-Control



Silverwerx



Chromawerx



Combine Voilà Seal and Ubik Seal Perimeter for low-glare corridor application.



Common Spaces

As with corridors, the common areas—waiting rooms, lobbies, reception, check-in areas, cafeterias, snack bars, gift shops, florists, and more—require lighting that is clear, comfortable, and convenient with the added functionality of service and retail. Healthwerx offers a multiplicity of lighting solutions that help to create spaces that are soothing, visually comforting, and efficient with regard to the particularities and functions of each space in question.

Pop recessed add a decorative element for a family space or waiting areas.



Via Seal is a great solution for a healthcare cafeteria with its NSF certification.

OUR SOLUTIONS

- | | |
|----------------------|---------------------|
| Pop recessed | Ubik Seal Troffer |
| Voilà Seal | Inwalo |
| Via Seal | Ubik Seal |
| Medico | L-Werx Cove |
| Steplight | Ubik Seal Perimeter |
| Via 3 Seal Perimeter | |

CONSIDER THE FOLLOWING TECHNOLOGIES

- Visual Comfort + Chromawerx



Waiting Room

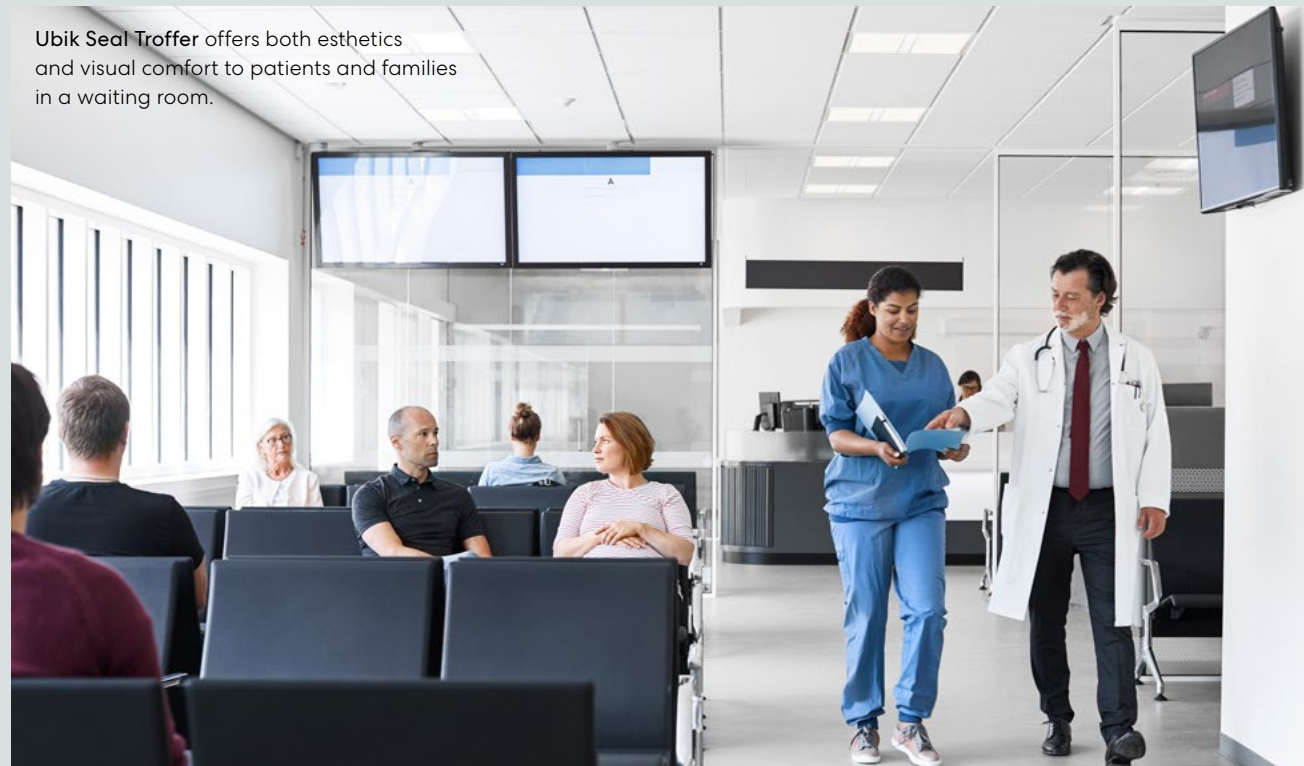
OUR SOLUTIONS

- Medico
- Ubik Seal Troffer
- Voilà Seal
- Via Seal
- Ubik Seal
- Inwalo
- Pop recessed
- L-Werx Cove
- Steplight
- Ubik Seal Perimeter
- Via 3 Seal Perimeter

Within health facilities are multiple waiting areas. They can be ones in which you spend little time, and others in which hours can go by without notice. Understanding the waiting space is key in designing appropriate architectural lighting packages. For a private doctor's office, for example, the waiting doesn't have to be luxuriously comfortable since wait times are generally short there. On the other hand, spaces for families and friends awaiting the outcome of a skilled surgery on a loved one would elicit lighting equipped to ease the mind and soothe tensions. Using dim to warm is a good strategy—dimming the lights at night is an effective and gentle way to encourage rest.

For a waiting area with children, consider RGB+W to add visual interest or dynamism to the space with different tones of color to keep the little ones engaged with their environment by adding motion sensors as a playful feature.

Ubik Seal Troffer offers both esthetics and visual comfort to patients and families in a waiting room.



Via Seal provides a soft linear illumination effect resulting in a comfortable waiting area.



CONSIDER THE FOLLOWING TECHNOLOGIES

Anti-Glare



Chromawerx



Silverwerx





The Healthwerx Approach: Details

Architectural Design	132
Infection control	134
Certifications	135
Smart Optics and Glare Control	136
Controls and Integration	137
Ease of Maintenance	138
Sustainability & Environment	139

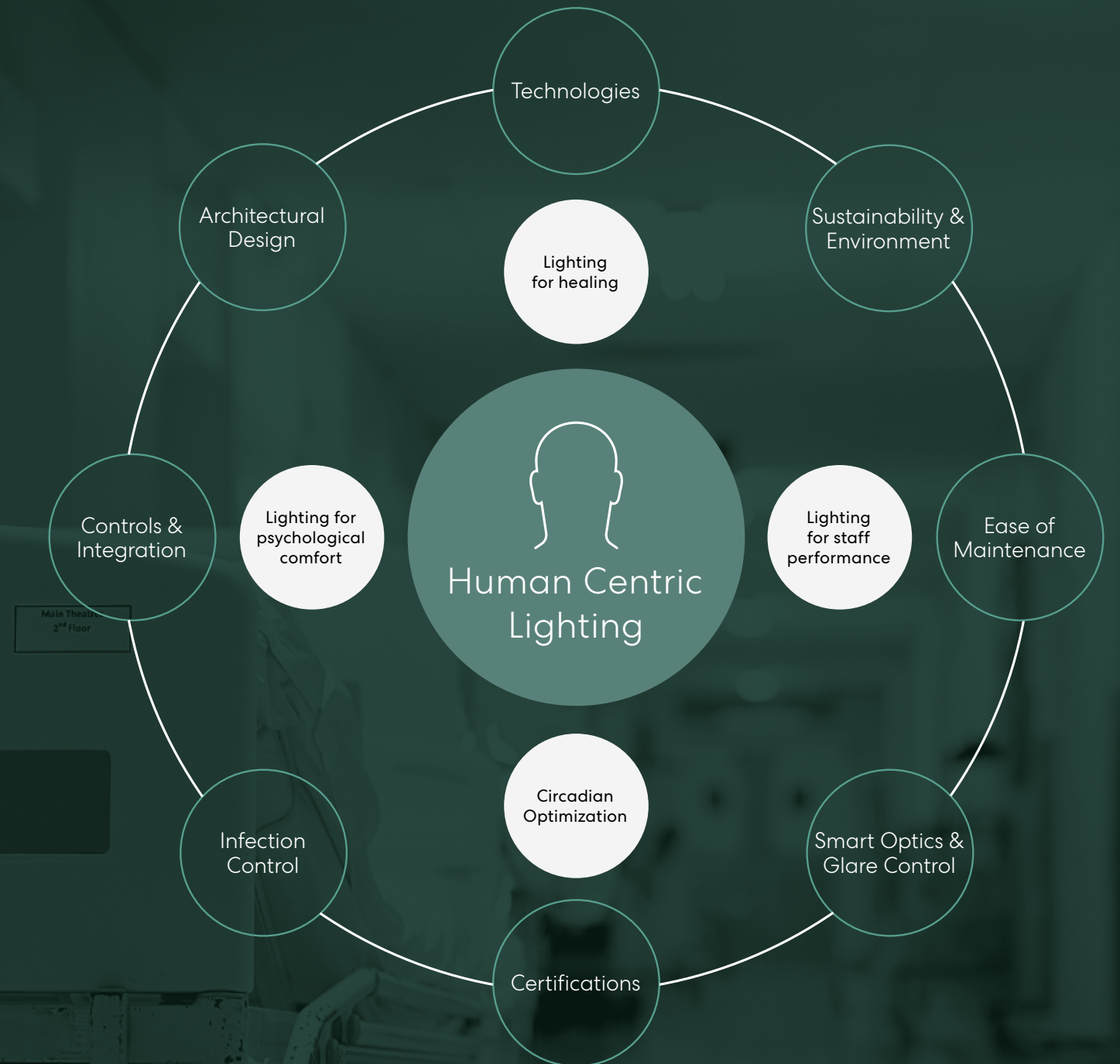


Lighting with a holistic approach to healthcare

Our human centric and holistic strategy involves an in-depth analysis of lighting for healing, staff performance, and psychological comfort, as well a thorough understanding of circadian optimization.

To support this approach, we rely on the following eight concepts:

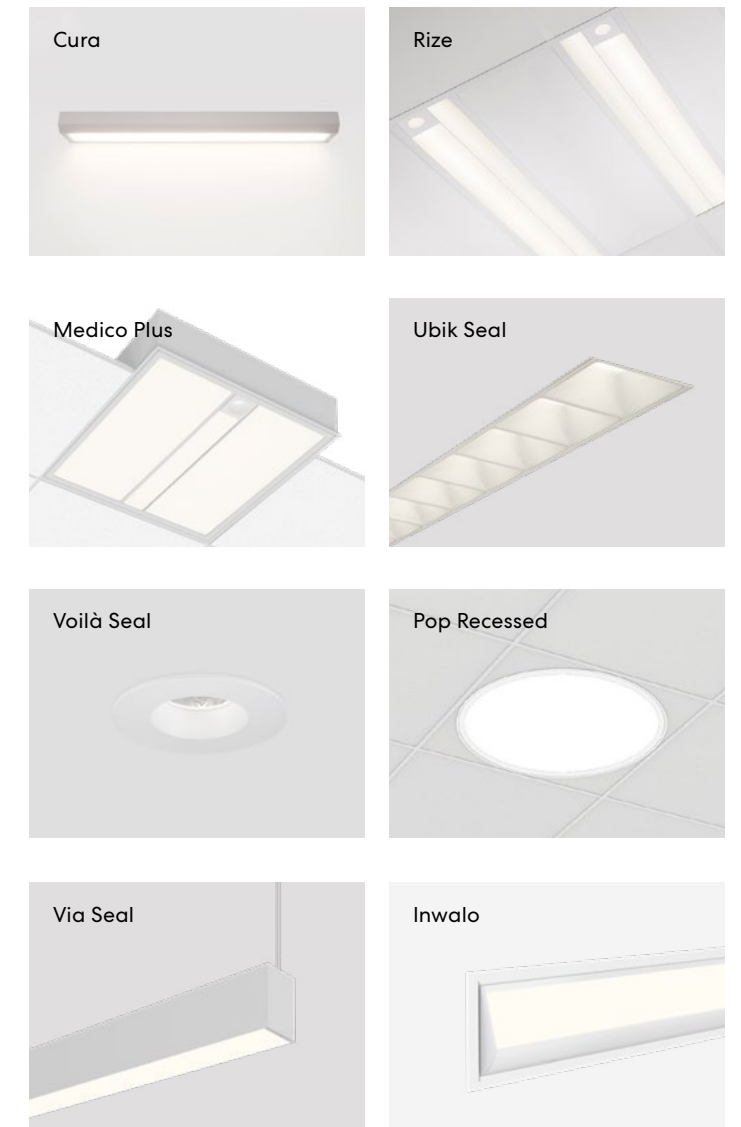
- Architectural Design
- Technologies
- Sustainability & Environment
- Ease of Maintenance
- Smart Optics & Glare Control
- Certifications
- Infection Control
- Controls & Integration





Architectural Design

Design strategies as they relate to human centric lighting were not the only focus of our attention when we created our Healthwerx suite. Traditionally, lighting design for health facilities has been determined largely by function rather than form. With Healthwerx, however, function and form come together for a refreshing contemporary esthetic across the entire portfolio.








Infection Control

Infection Control

Each Healthwerx luminaire can be gasketed and sealed, depending on your requirements. Many levels of gasketing are available, from IP44 to IP65, throughout the Healthwerx portfolio. Infection control is also achieved through Silverwerx, our antimicrobial powder coating that facilitates easy cleaning and infectious disease control by preventing the growth and spread of bacteria.

- Shield-Control 
- Silverwerx 
- Smart Lock 



Certifications

Healthwerx was developed and certified at our in-house laboratory, which itself is certified and regulated by Intertek laboratories and meets all requirements of ISO/IEC 17025 for Standards and Calibration to meet cETLus certification to UL 1598 and CAN/CSA Standard C22.2 No. 250.0. All IP ratings and IK10 are sent out and certified by Intertek themselves. Our optic and luminaire performance is done in accordance with LM79, LM80 and TM21 criteria. All of our luminaires conform to LEED and WELL building requirements and can suit LBC upon request.




Certifications

Mulham Architects
LBC Certified Building




Smart Optics and Glare Control

Healthwerx luminaires are designed with the comfort of patients and staff in mind, and this, from vertical and horizontal perspectives. Meanwhile, the optics are designed to emit sufficient luminance without compromising comfort for visual tasks, and to allow facility users to move about safely within the building. All optics are tested for UGR, illuminance, a luminance values, and, most important, at the critical optimal viewing angle for staff, patient, and visitor comfort.

Visual Comfort + 

Hy-Flex optic 

Unity Pointed (UP) 



Controls and Integration

Like all other Lumenwerx luminaires, Healthwerx is control agnostic and operable with many systems. Whether a client desires 0-10V, Lutron, EldoLED, PoE, Dali, or DMX, we can integrate the controls as specified by the lighting designer. For Patient Room luminaires, independent low voltage control pillow switch interfaces can be installed on an LED board to interface with the patient control system chosen by the health facility.

LVC 

PoE 



Ease of maintenance

Ease of Maintenance

All Healthwerx luminaires are designed to be easily serviced from below the ceiling. Drivers and LED boards are readily accessible to maintain, replace, or service in the rare case of a failure. All luminaires can be cleaned using a damp cloth. Alcohol is recommended to avoid streaking. Lens clips can be undone for doored luminaires, and a tamper-proof screw driver is required for tamper-proof doors.



Sustainability & Environment



WORKPLACE CULTURE

Much like our strategy in designing the Healthwerx portfolio, we take a holistic approach when it comes to the environment, integrating green practices into our typical daily activities. We have several onsite recycling programs in place within the factory and office space for metals, paper, and electrical components. All our luminaire products are designed to contain a minimum of 60% recycled content. From metal parts to packaging, every element of craftsmanship is assessed for its environmental impact from pre-production to production to post-production.



Sustainability & Environment

Facilitating Human-centered Design

RED LIST / LIVING BUILDING CHALLENGE (LBC)

Lumenwerx products are crafted with environmental responsibility and can achieve either Red List Free or Red List Declared status for the Living Building Challenge (LBC). All parts are vetted, researched, and signed off on the chemical content by either us or our suppliers.

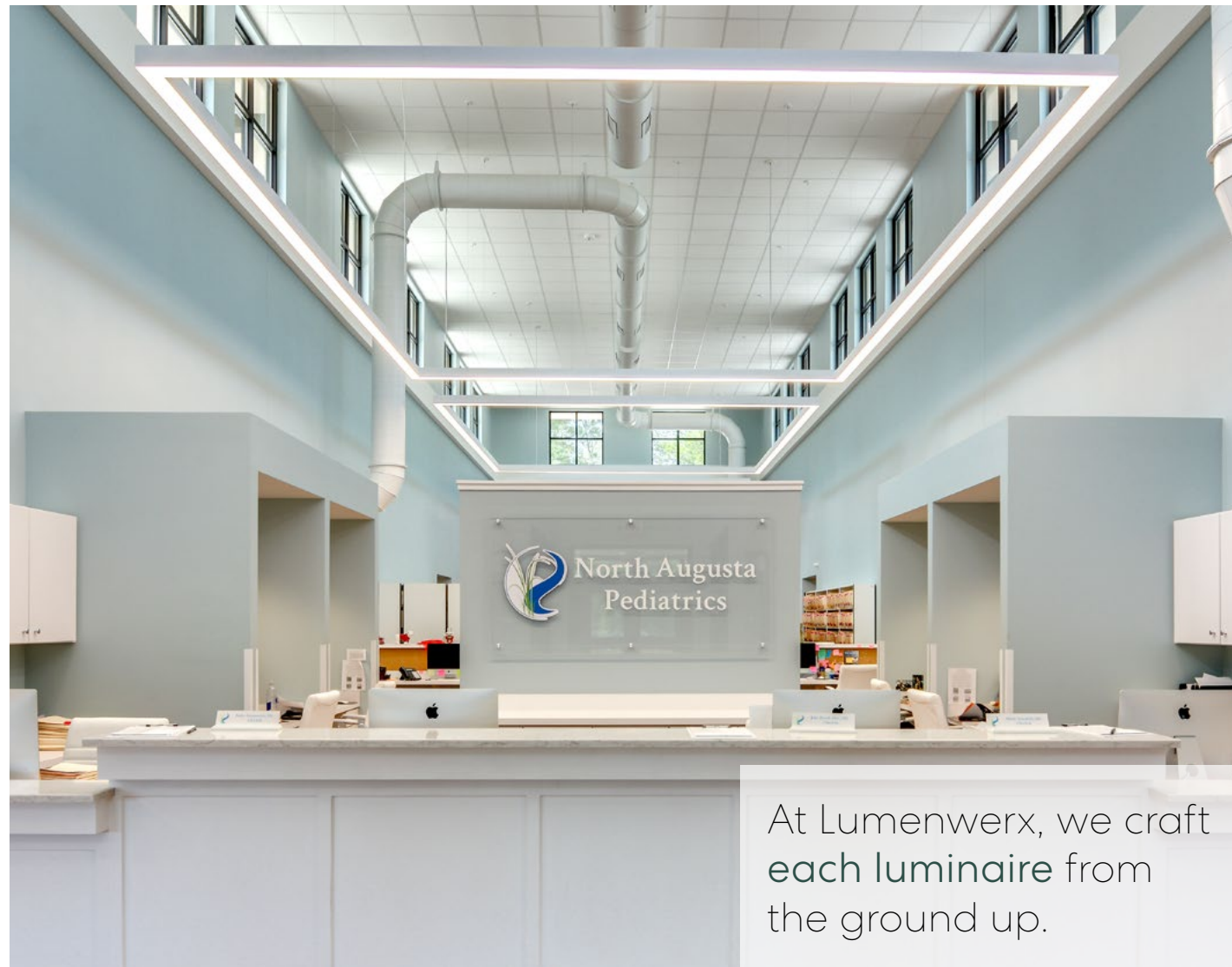
WELL BUILDING STANDARD

Lumenwerx has strategically designed and innovated products that are capable of addressing the requirements established by the WELL Building Standard.



Our Story

North Augusta Pediatrics
Architect: Virgo Gambill Architects
Electrical Engineer: EDC
Photographer: Day Seven Designs
(Joe Bailey Photography)



At Lumenwerx, we craft each luminaire from the ground up.



In 2014, after 25 years in a partnership building a lighting company and establishing strong, valued industry ties, Morris Feldman set out to create a new type of business. Lumenwerx was founded to focus on technological innovation as the basis of the next generation of lighting solutions.

Today, that startup is one of the most dynamic North American lighting manufacturers with state-of-the-art resources that allow for virtually all production to be done in-house.

From our research and development center to our manufacturing plant, to our certified testing laboratory, and more, at Lumenwerx, we craft each luminaire from the ground up.

45K+
Projects
installed

750+
Employees



Our Philosophy

MAKING LIGHT WORK FOR YOU

Quality and craftsmanship are at the heart of everything we produce. We offer speed, flexibility, and a no-task-is-too-big attitude. With over 1000 intelligent lighting solutions to choose from, Lumenwerx firmly believes in fulfilling every request with a standard or customized product.

We offer the best in optical creativity, electronic advancements, and human centric lighting strategies to support any healthcare venture.

We have a broad team of technical experts to support projects from concept to completion, as well as two large groups of dedicated professionals specializing in both mechanical and electrical engineering, and navigating the best solutions for a wide range of applications.

Our in-house manufacturing and testing laboratory not only can design and manufacture tailor-made lighting packages, but also can test quality and verify performance.



Over 1000 intelligent
lighting solutions





Lumenwerx Solutions

Designed with wellness in mind

Lumenwerx offers a growing suite of lighting products for numerous applications. See our selection of decorative architectural luminaires that suit healthcare spaces.



Corridors and waiting areas

Physiotherapy and dental offices

Classrooms and training spaces

Administrative spaces and offices

Cafeterias

Rim Tube



Voilà Cylinders



Via Lux



Compass





HEALTHWERX
BROCHURE



HEALTHWERX
ONLINE

 **Lumenwerx**

ALWAYS LIGHT
RIGHT

lumenwerx.com
R.03.2026