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Featured Project
Jim Pattison
Children's Hospital



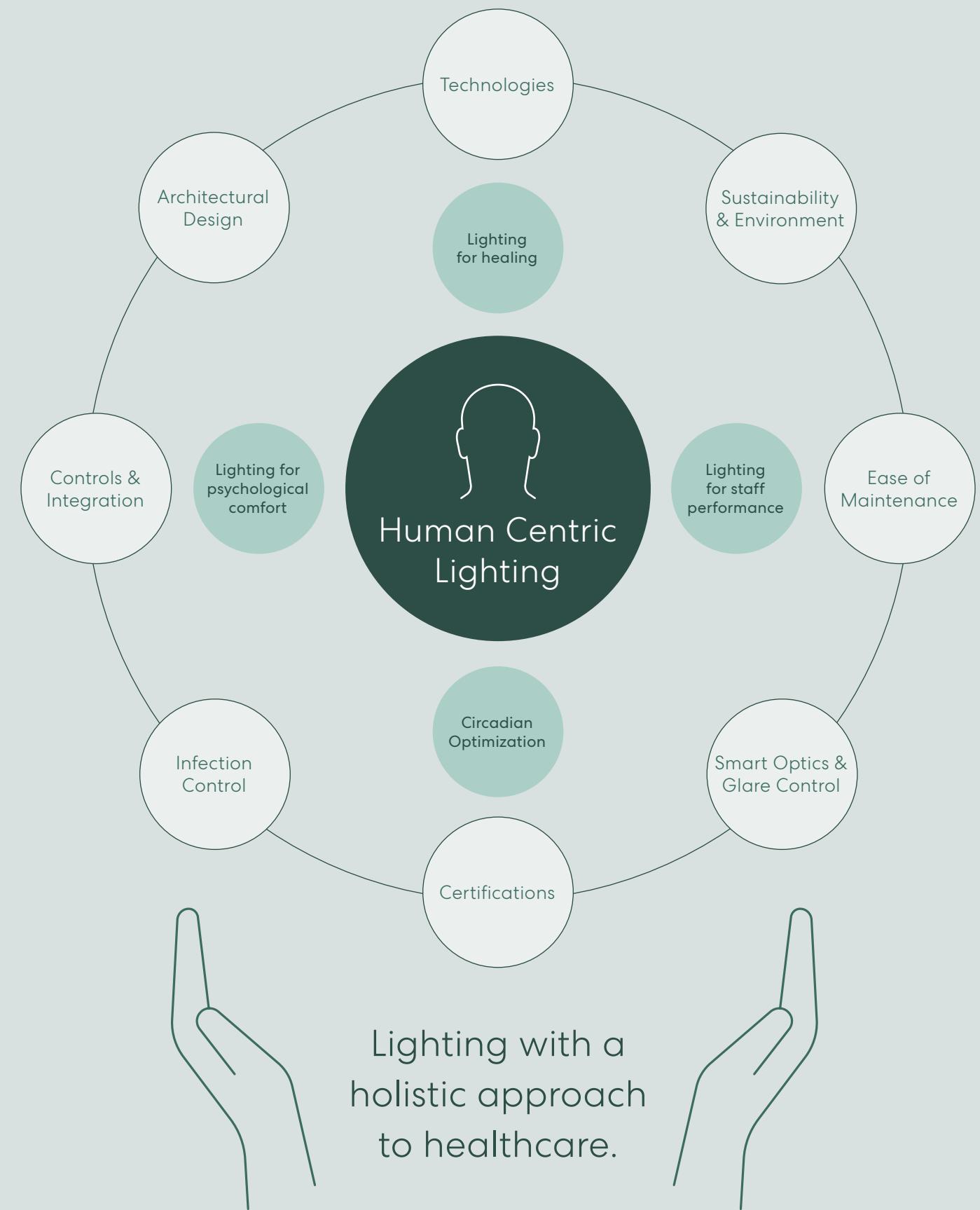
The Healthwerx Approach

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



Cura

12



Rize

18



Medico Plus

24

MEDICAL TROFFERS



Medico

32



Ubik Seal Troffer

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Voilà Seal - Voilà Seal MRI

40

POINT SOURCE



Cluster Seal

COMING SOON



Aera 4 Seal Cylinder

44



Livr & Livv Plus

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Curvia Seal

48

Curvia Slim Seal

50

SEAL LINEAR



Via Seal

54



Via Splash

64



Via Wet

65

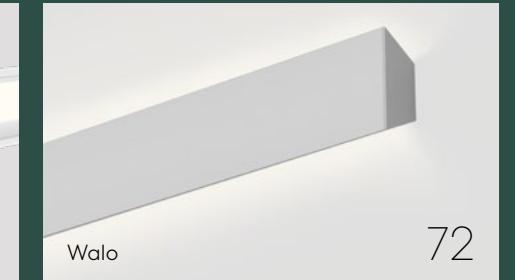
66

WALL-MOUNTED



Inwalo

70



Walo

72



Via Seal Wall

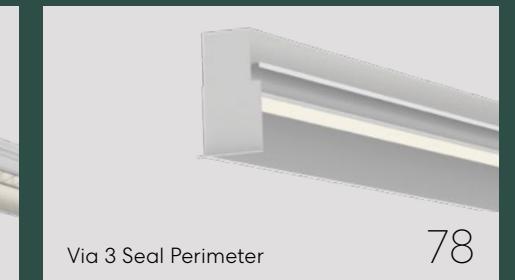
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MEDICAL DOWNLIGHT



Ubik Seal Perimeter

76



Via 3 Seal Perimeter

78



Via Perimeter MRI

80

CURVILINEARS



Curvia Seal Perimeter

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Pop Seal

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Steplight

88

UNDERCABINET



Cab

90



Evoq Cove System

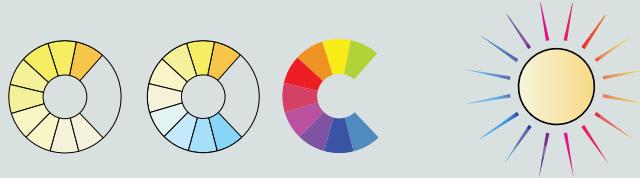
92



L-Werx Cove

94

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.



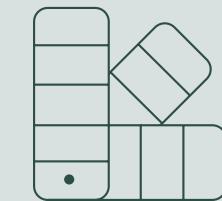
SHIELD-CONTROL

Healthwerx luminaires are armed with Shield-Control technology providing all luminaires with the needed control and defense against of 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.

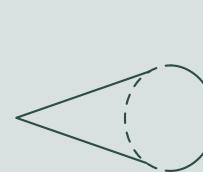


LVC CONTROL

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.

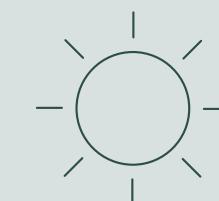
SMART-LOCK

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.



HY-FLEX OPTIC

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

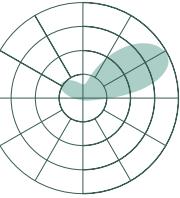


FUNCTIONS	COLOR RENDERING OPTIONS	SIZES (COMPACT PROFILE)
Ambient	80+	L 38"
Exam	90+	W 50"
Reading		H 5"
Night Light		2 $\frac{25}{32}$"

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

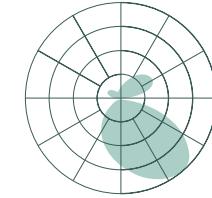
Optical Flexibility

Cura



AMBIENT

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



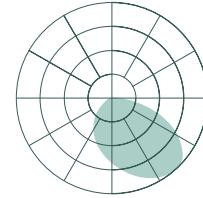
EXAM

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



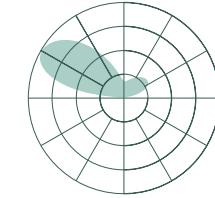
ONE LUMINAIRE.
MULTIPLE FUNCTIONS.

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



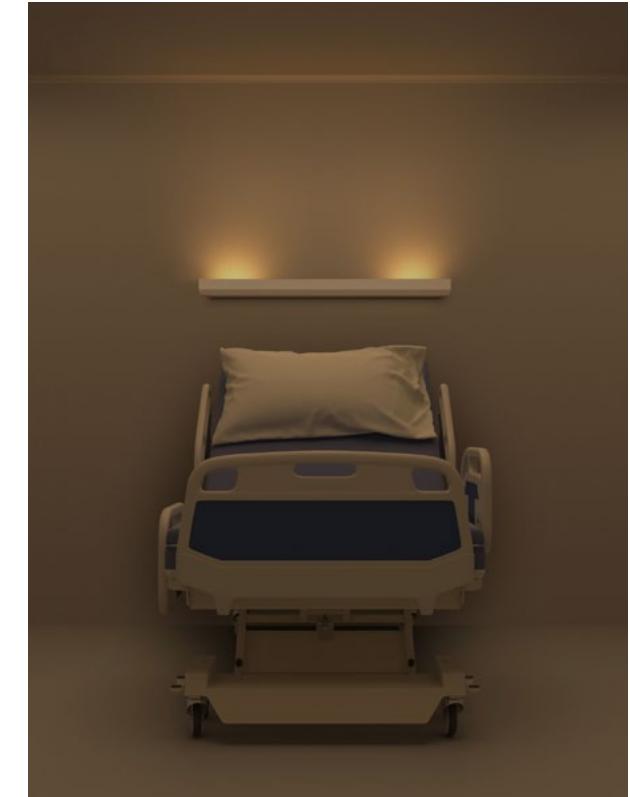
READING

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

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 $\frac{5}{32}$ " 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

Fully Gasketed Option

Color and Biological Tuning Capabilities



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.

MULTI-MODE FUNCTIONS

Exam HO, Exam, Ambient, Reading

Control-ready for any System

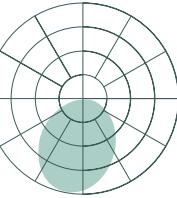


FUNCTIONS	COLOR RENDERING OPTIONS	SIZES (COMPACT PROFILE)
Ambient	80+	L 48"
Exam	90+	W 50"
Reading		H 3"

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

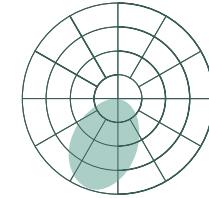
Optical Flexibility

Rize



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.



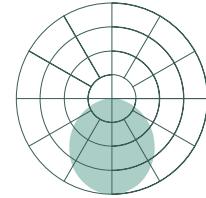
EXAM

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



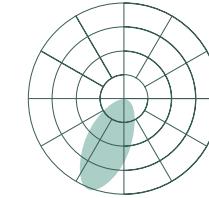
DUAL LUMINAIRE. MULTIPLE FUNCTIONS.

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.



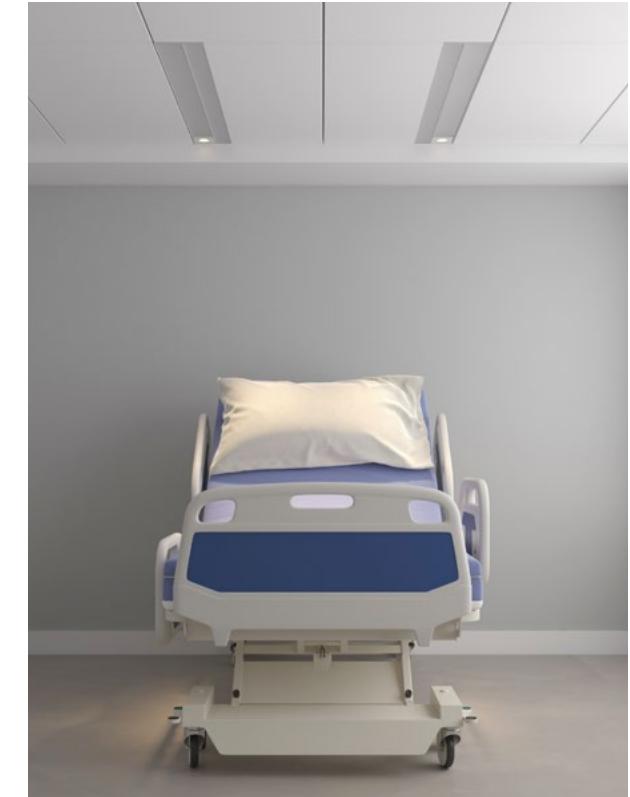
AMBIENT

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



READING

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



Performance & Durability

Rize

14,600

Maximum
Lumen Output

92 lm/W

Efficacy

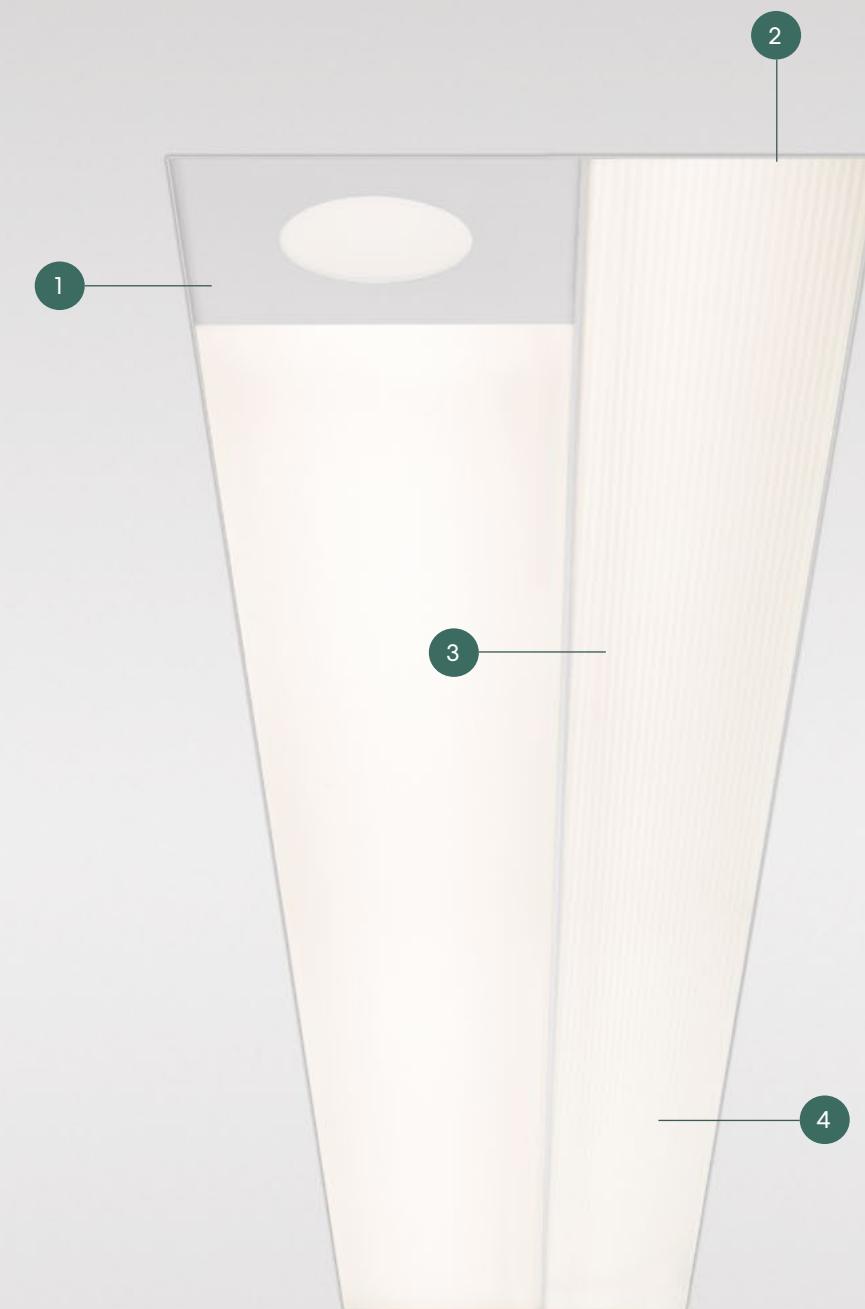
L90 at >60,000 hrs

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, 90CRI, 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

Multi-mode Light Functions

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

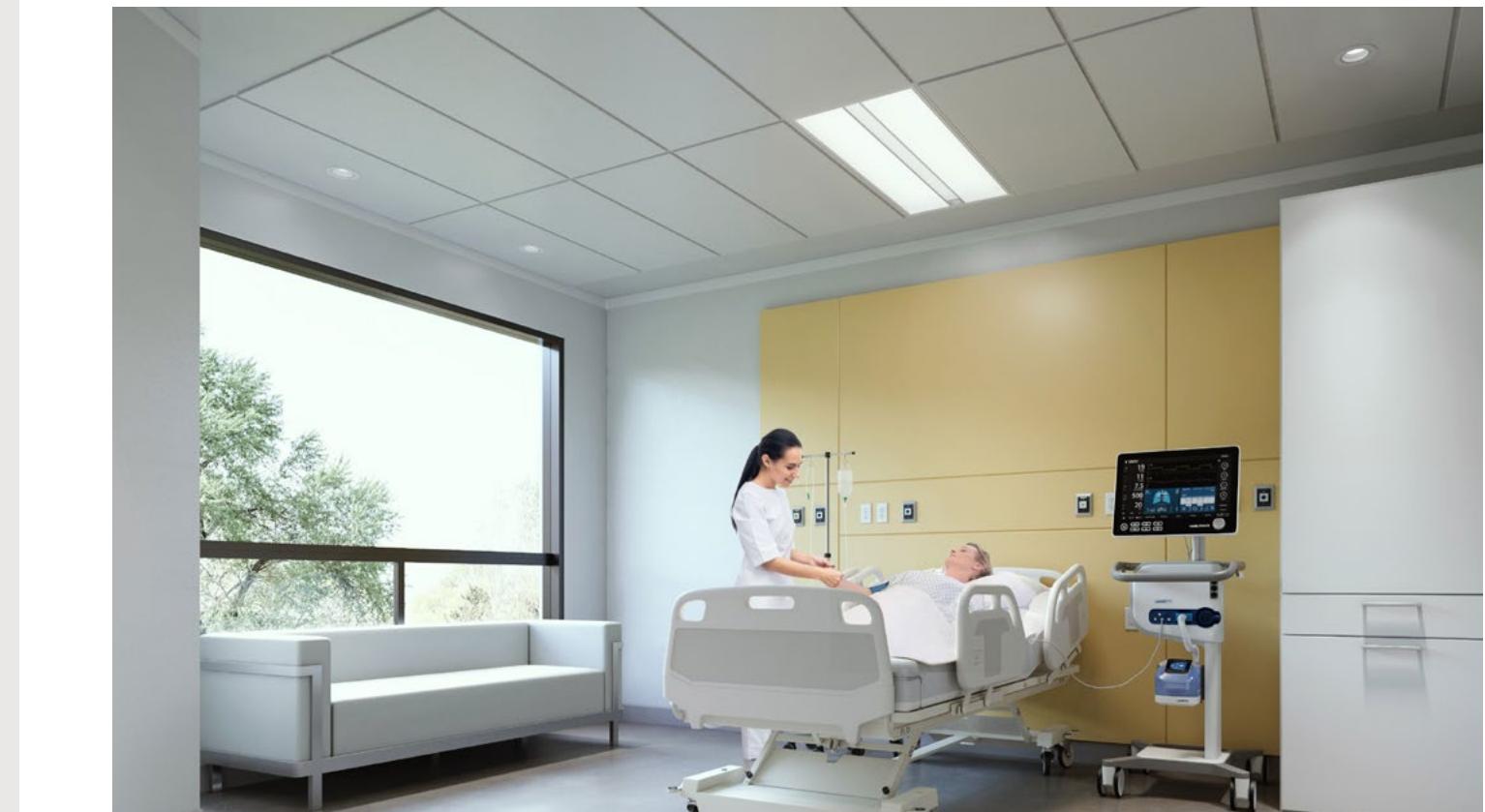
Optional IP64 Door with Polycarbonate Lens and Tamper-resistant Screws

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

bios

Bios

Sola

Sola

Duo

Duo

Full Spectrum

Full Spectrum

CONTROL OPTIONS

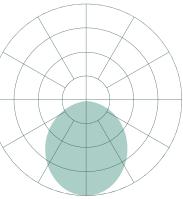
Independent Control
Low Voltage Control
DALI
Lutron
EldoLED

FINISH OPTIONS

Matte White
 Aluminum
 White Antimicrobial
 Silverwerx
 Custom Finish

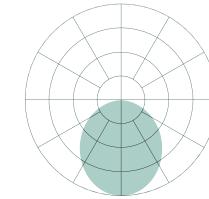
Optical Flexibility

Medico Plus



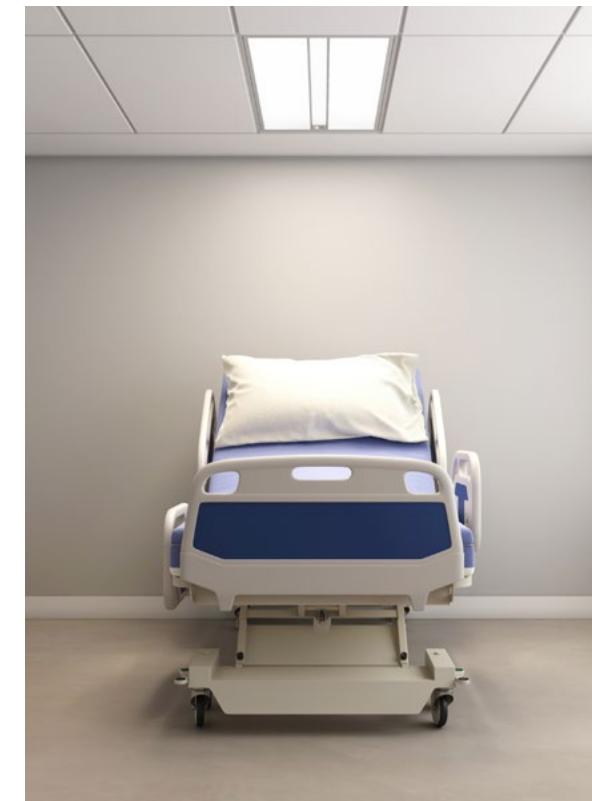
AMBIENT

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



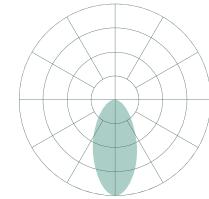
EXAM

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.



ONE LUMINAIRE.
MULTIPLE FUNCTIONS.

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*

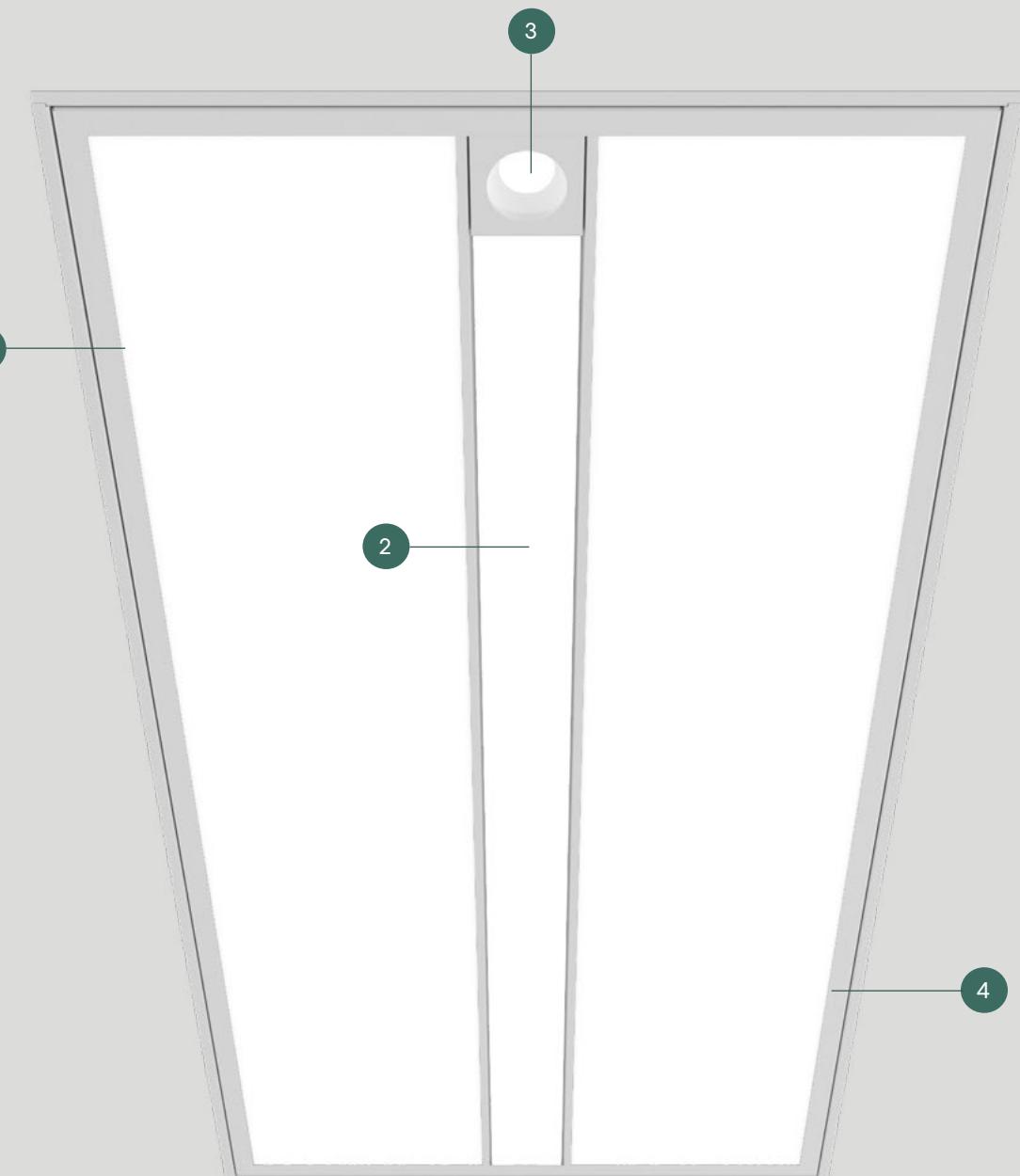
FUNCTION	LUMEN OUTPUT	AVG. ILLUMINANCE	UNIFORMITY (AVG:MIN)
Exam (side & center optics)	15,000 lm	126 fc	1.43:1
Ambient (side optics)	6,000 lm	50 fc	1.42:1
Reading	1,045 lm	54 fc	1.47:1

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

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



IK10

Up to
IP64

1

Side lenses are made of either a frosted smooth acrylic or nanoprismatic lens.

2

Center lens is a gasketed frosted high-grade polycarbonate to meet IP54 rating.

3

Optional reading light with HyFlex™ optics, a unique quad-tiered optical system for even distribution.

4

Frame is gasketed and side lenses can be gasketed as an option to meet IP54. Optional door available with a polycarbonate lens and tamper-resistant screws to meet IP64.



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		

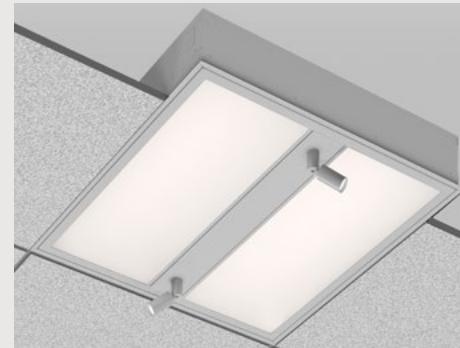
Medico

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.

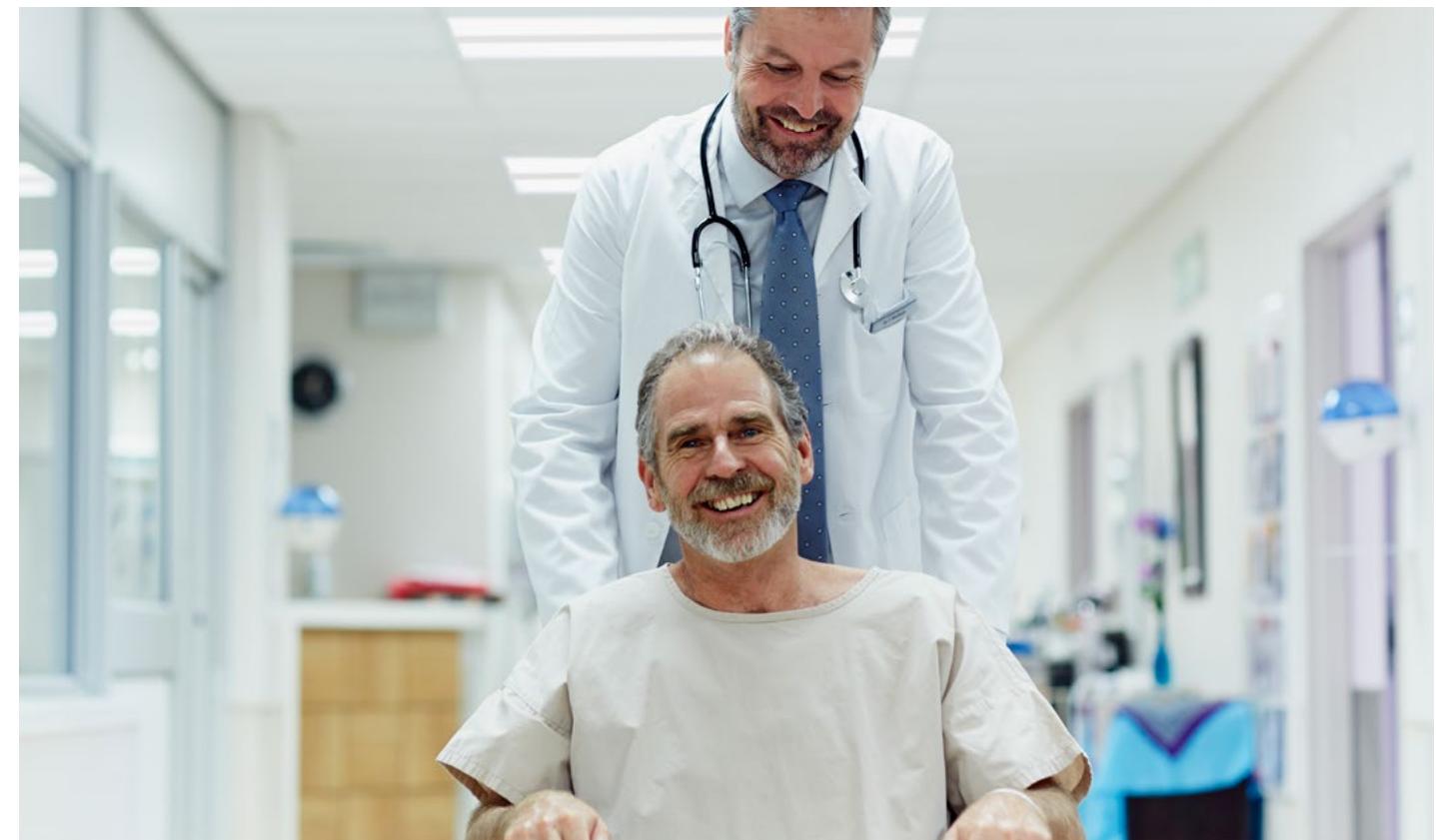
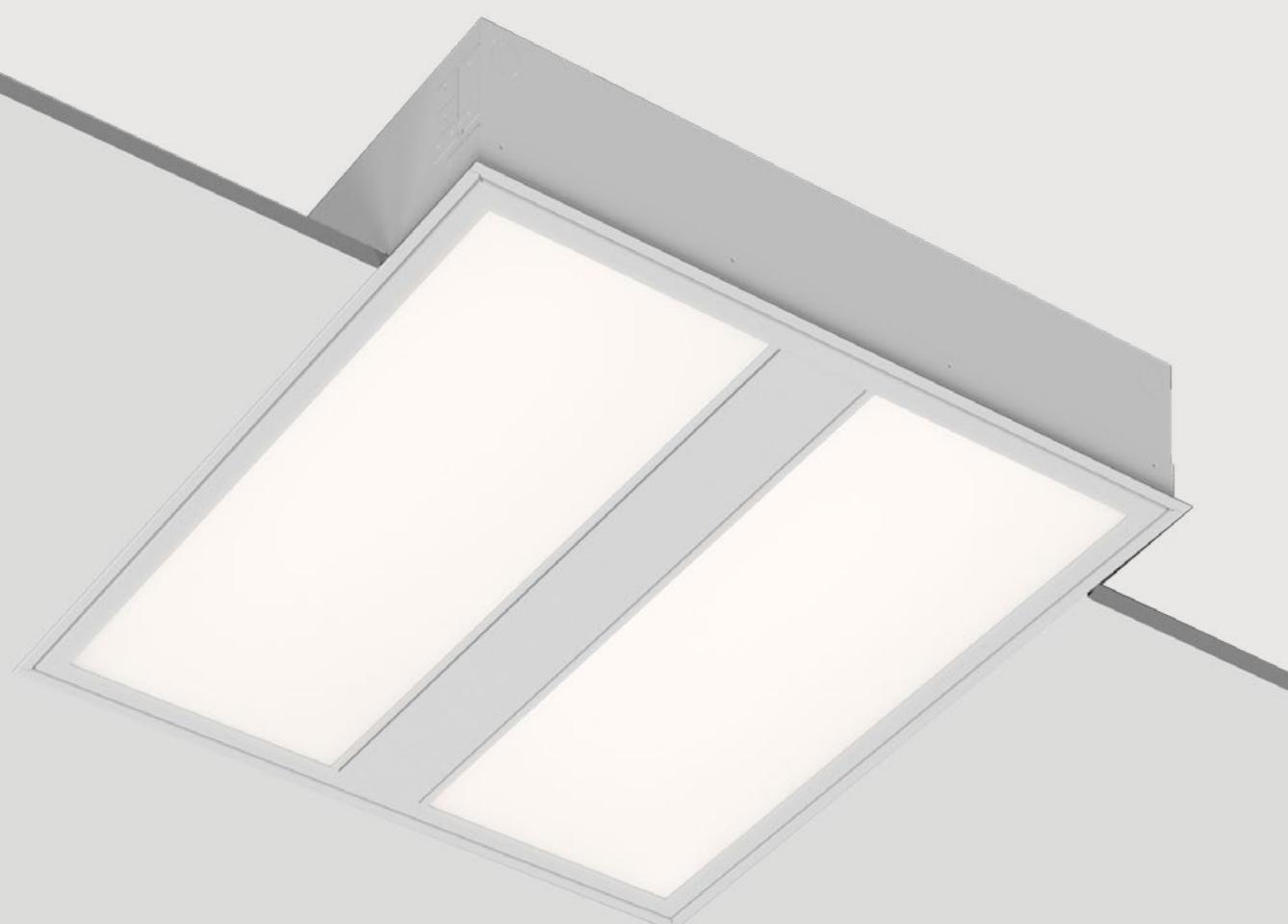
LOUVER MODULES OPTION



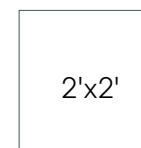
MICRO SPOTS OPTION



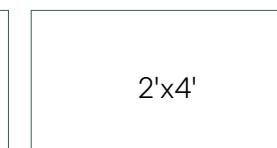
DOWNLIGHT OPTION



SIZES



2'x2'



2'x4'

COLOR RENDERING OPTIONS

80+

90+

ACCENT MODULES

Louvers

Micro spots

Downlight

COLOR TEMPERATURES



2700K



3000K



3500K



4000K



0-10V



Independent Control



Lutron



Low Voltage Control



FINISH OPTIONS



Matte White



Aluminum



White Antimicrobial



Silverwerx



Custom Finish



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

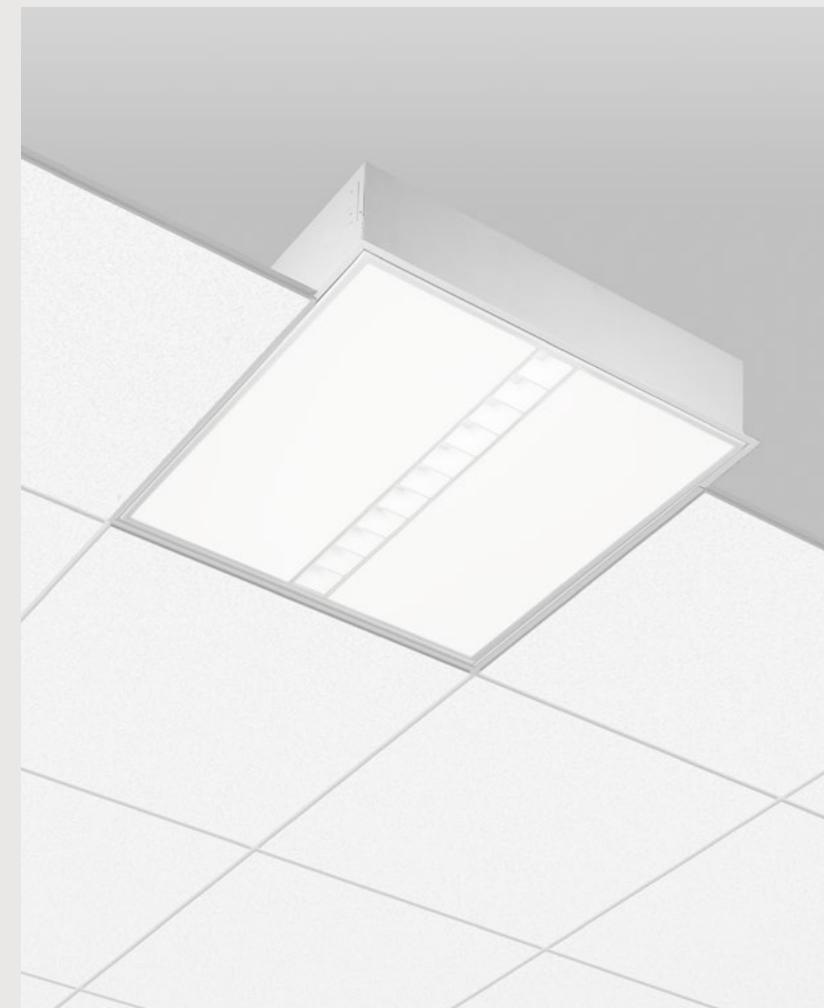
IP54

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



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.

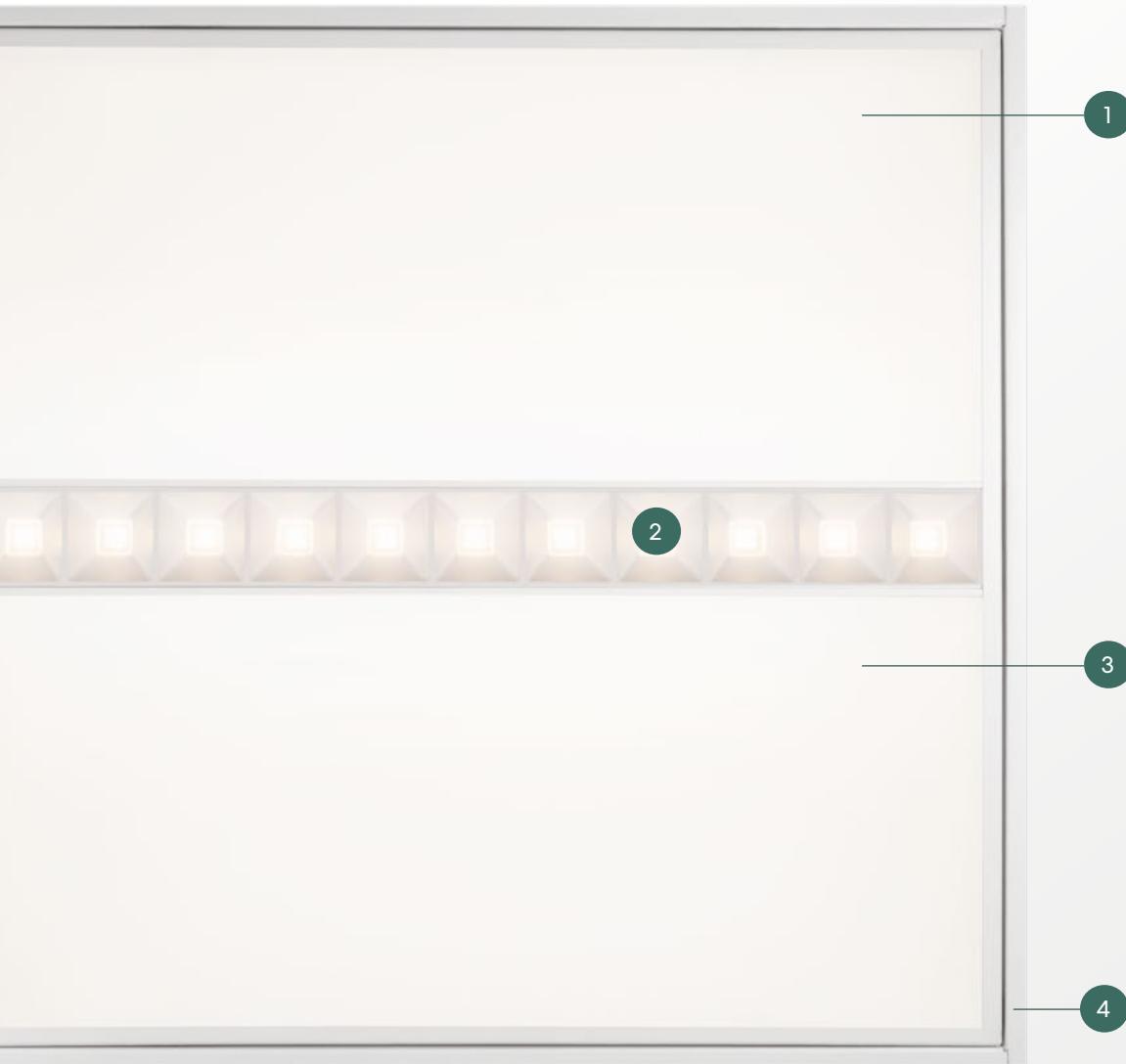


Optimal visual comfort with Ubik Seal Troffer

SIZE	COLOR RENDERING OPTIONS	DISTRIBUTION OPTIONS	
2'x2'	80+ 90+	60/40 40/60	
COLOR TEMPERATURES		CONTROL OPTIONS	FINISH OPTIONS
2700K	3000K	0-10V Independent Control	DALI Lutron
bios Bios	Sola	Duo	Low Voltage Control
		Full Spectrum	
			Matte White Aluminum White Antimicrobial Silverwerx Custom Finish



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.

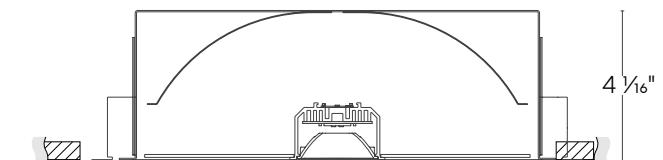
UP TO
4500 lm

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	COLOR RENDERING OPTIONS	BEAM ANGLES
Round 2" and 4"	80+, 90+ and 97+	10° 40° 75° 20° 50° 90° 30° 60°
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
2700K 3000K 3500K 4000K	0-10V EldoLED ELV TRIAC	DALI Lutron
Bios Sola Duo Full Spectrum		Matte White Matte Black White Antimicrobial Silverwerx Custom Finish

Performance

Voilà Seal

IP64

UP TO
2800 lm

UP TO
107 lm/W

L90 at
>60,000 hrs



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.

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.

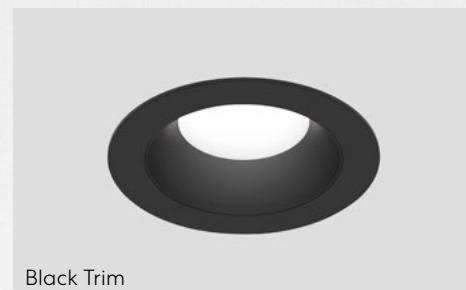
MRI CONSTRUCTION
Non-ferrous Materials

UP TO
2800 lm

UP TO
107 lm/W

L80 at >60,000 hrs

TRIM



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



APERTURE	COLOR RENDERING OPTIONS	BEAM ANGLES
4"	80, 90, 95	
		10° 15° 25° 35° 50° 80° 90°
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
 2400K	0-10V	Lutron Hi-Lume
 2700K	ELV	EcoSystem
 3000K	TRIAC	SOLOdrive
 3500K	Duo	EldoLED
 4000K		ECOdrive
 5000K		DMX
 Sola		
 Duo		
 Full Spectrum		
		 Textured Matte White
		 Texture Matte Black
		 Custom Finish



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

BEAM ANGLES

Trimless
Flanged Trim
Drop Trim

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



IP65

WIDTHS

2", 3", 4"

MINIMUM RADIUS

8"

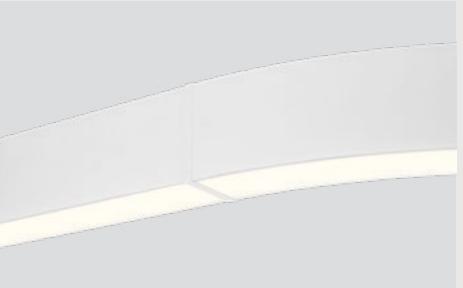
DISTRIBUTIONS

- Direct
- Direct/Indirect

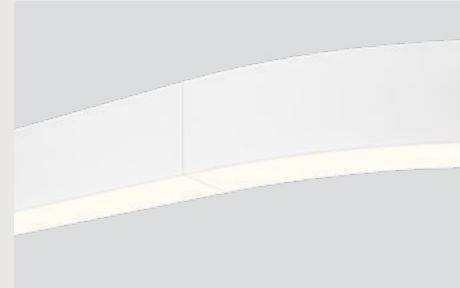
CONFIGURATIONS

- Standalones
- Continuous Runs
- Patterns
- Shapes
- Rings

OPTIONS



IP65 Engineered for Maximum Protection
Low Profile Joiner Bridge



IP54 Continuous line of light with no visible break
Gasketed Joiner

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.





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

Declare 



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

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

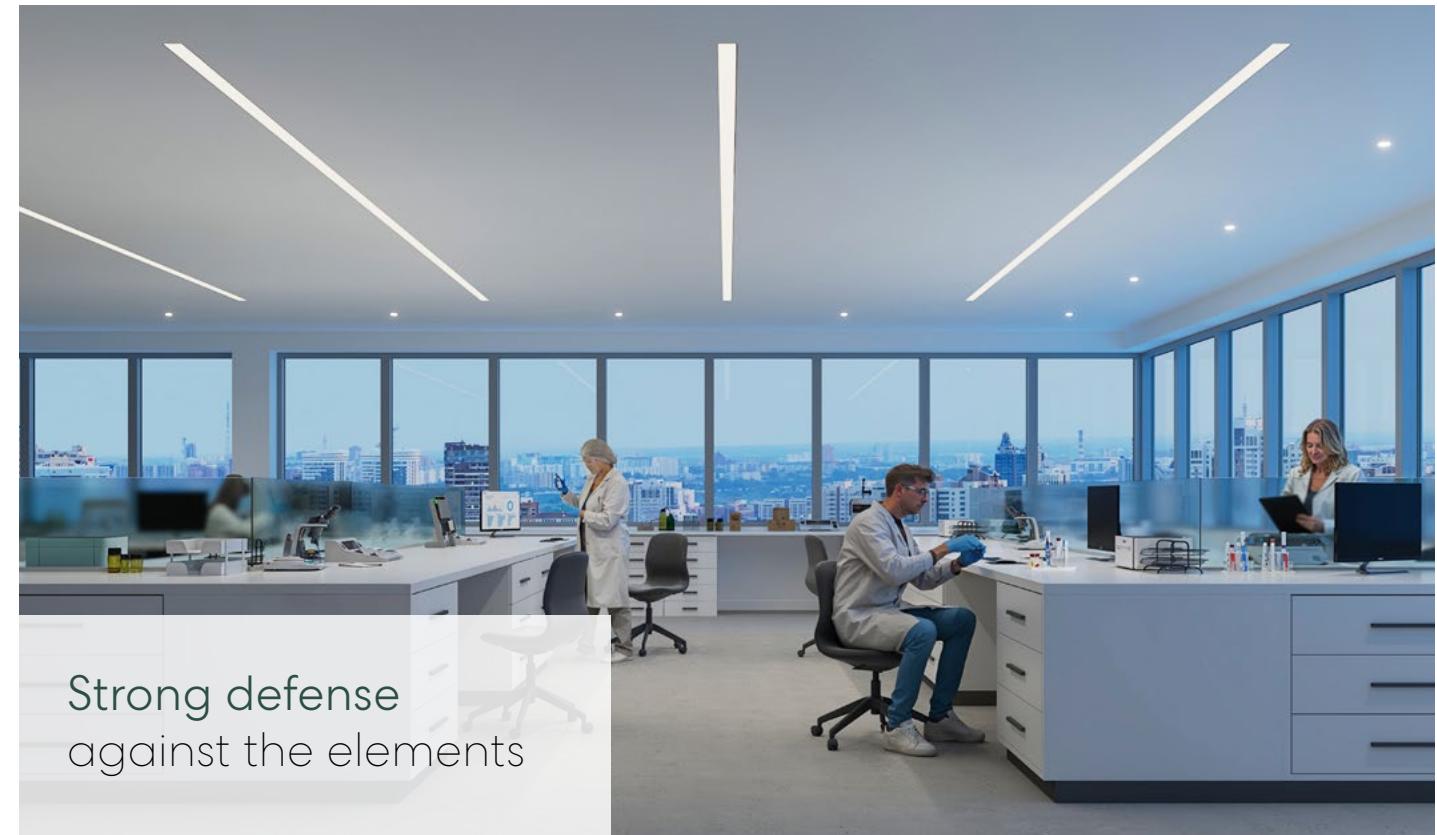
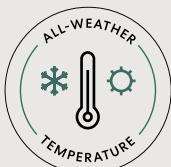
Recessed
Surface
Wall
Pendant
Perimeter
Mullion

DISTRIBUTIONS

Direct
Direct/Indirect
Asymmetric

CONFIGURATIONS

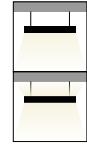
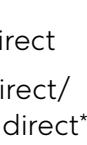
Standalones
Continuous Runs
Patterns



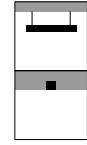
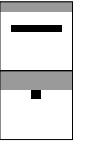
PRODUCTS

Via 2 Seal
Via 3 Seal
Via 4 Seal

DISTRIBUTION

 Direct
 Indirect**
 Direct/
indirect*

MOUNTING OPTIONS

 Pendant
 Recessed
 Wall
 Surface

COLOR TEMPERATURES

 2700K
 3000K
 3500K
 4000K

bios

Bios

Sola

Sola

Duo

Duo

Full Spectrum

Full Spectrum

CONTROL OPTIONS

0-10V
DALI
Lutron
EldoLED

FINISH OPTIONS

 Matte White
 Matte Black
 Aluminum
 White Antimicrobial
Silverwerx
 Custom Finish

* Offered with Via Seal Wet Suitable option only

** Via 3 Seal only

Via Seal

Four Levels of Protection:
IP44 to IP66 Ratings

IP66		IP65		IP54		IP44	
DUST-TIGHT	HIGH WATER RESISTANCE	DUST-TIGHT	MODERATE WATER RESISTANCE	DUST-PROTECTED	WATER SPLASH RESISTANCE	PROTECTED AGAINST PARTICLES >1MM	WATER SPLASH 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 	<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 	<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 	<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 3 Seal, IP66-Rated,
Surface Mount,
Direct Distribution

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



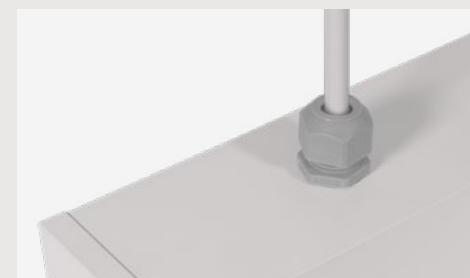
Pattern option is gasketed at corner junctions to maintain the environmental seal in pattern configurations, ensuring IP66 integrity.

RESISTANT TO THERMAL AND MOISTURE FLUCTUATIONS - **GORE™ VENT**

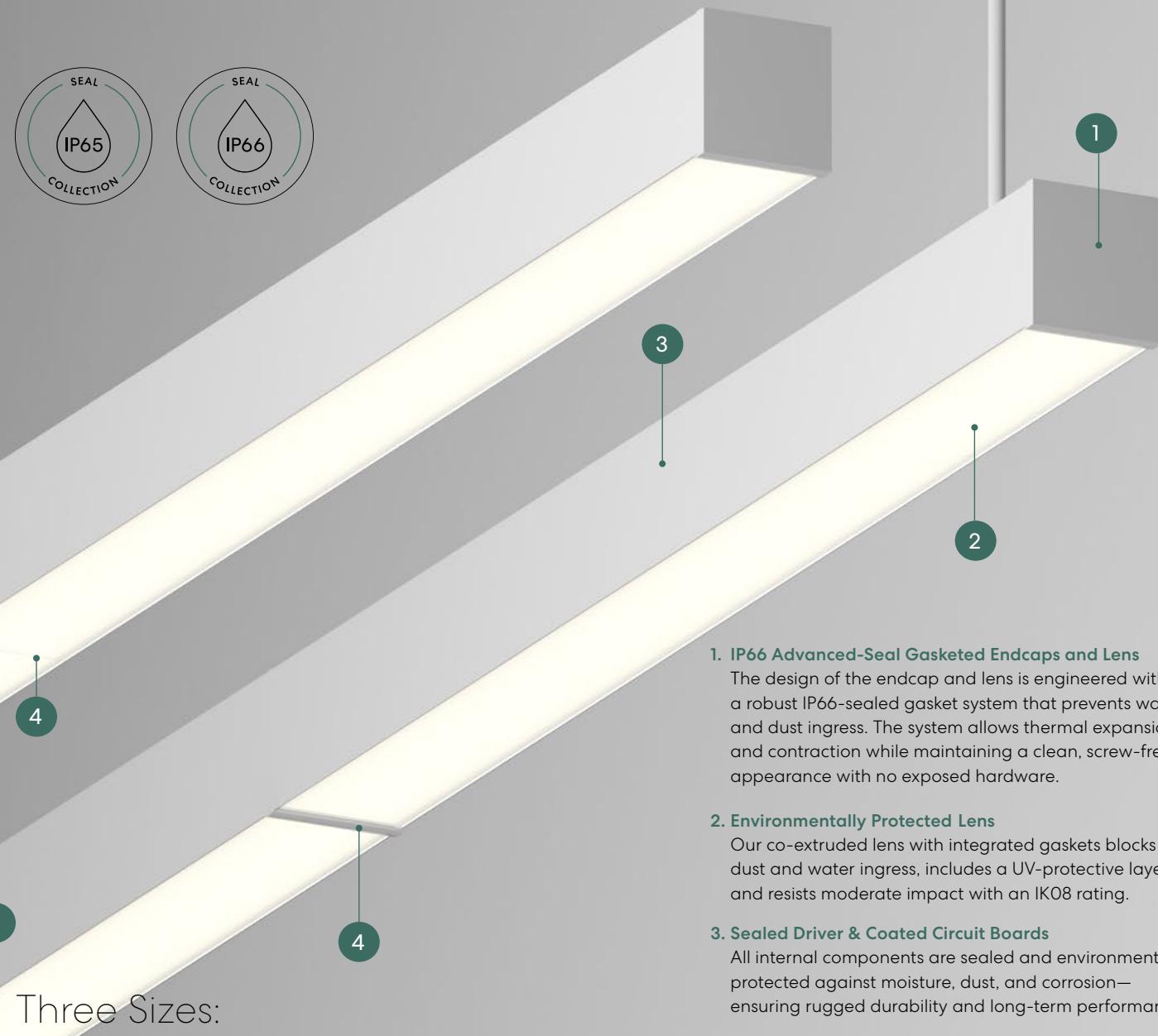


Pressure Equalizing and Moisture Control GORE® Vent

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.

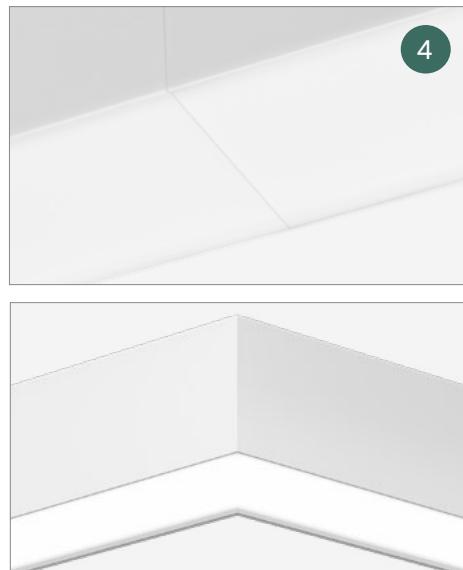
Via Seal

IP44 & IP54

Maintains the Modern Via Aesthetic

Seamless Line of Light with No Visible Interruption (IP44)

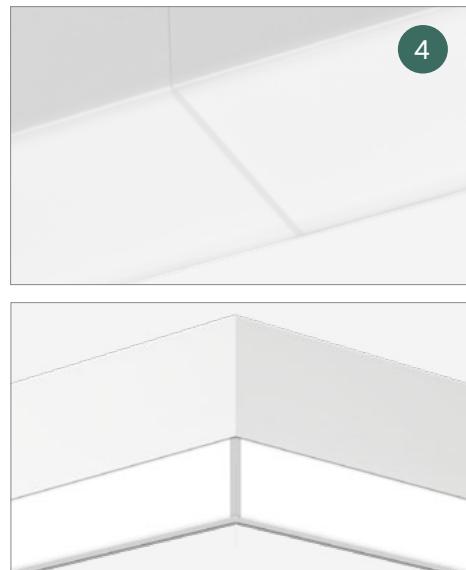
UV-Protected Lens



IP44 - SEAMLESS JOINER & PATTERN

Delivers a continuous line of light with no visible interruption.

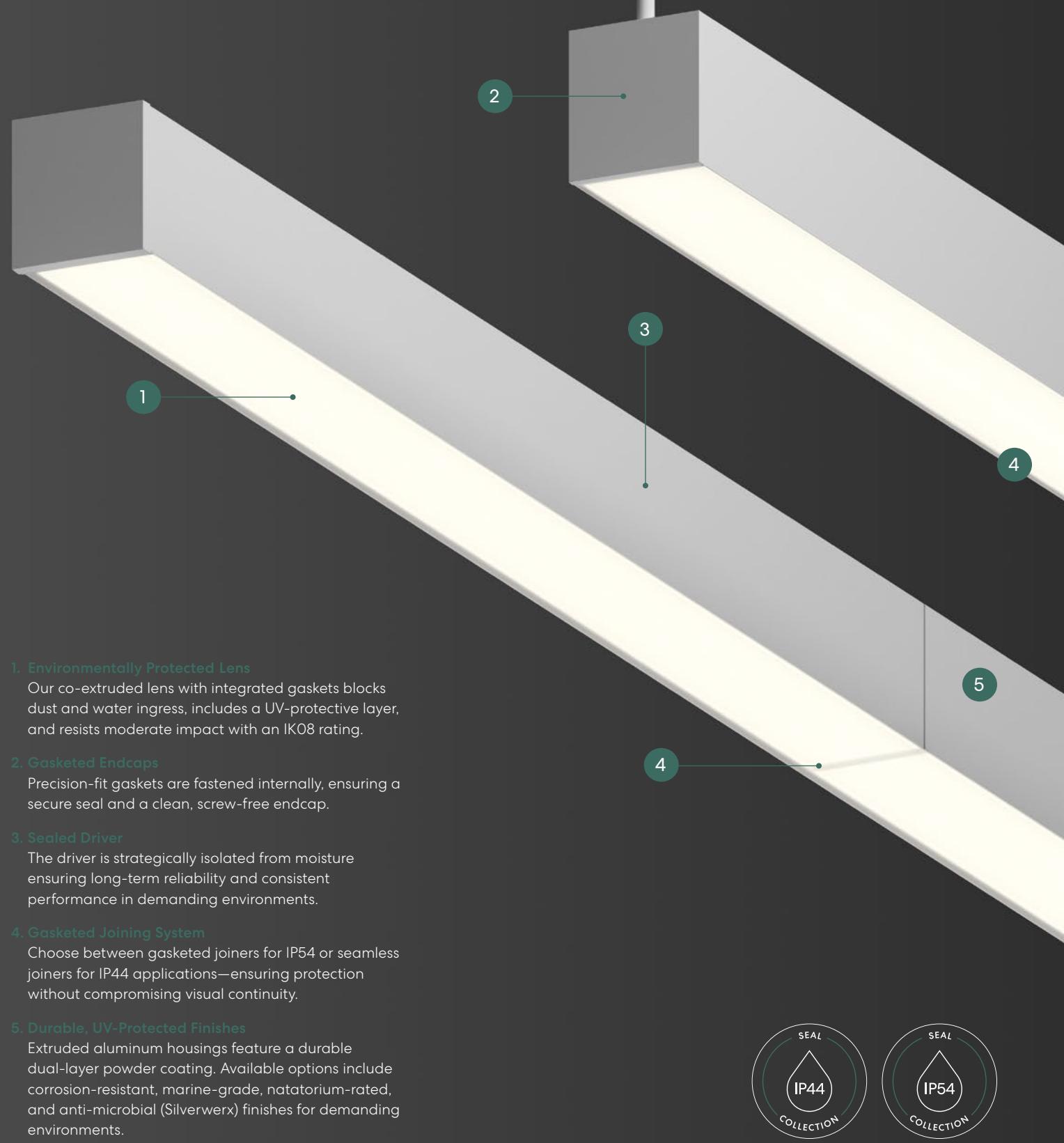
The IP44 Pattern option features seamless, fully illuminated corners for uninterrupted lines of light and a refined architectural design.



IP54 - GASKETED JOINER & PATTERN

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

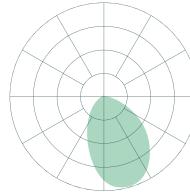
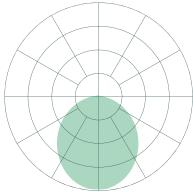
The IP54 Pattern option is gasketed at corner junctions to maintain the environmental seal in pattern configurations, ensuring IP54 integrity without compromising form.



Optical Flexibility

Via Seal

DIRECT DISTRIBUTIONS

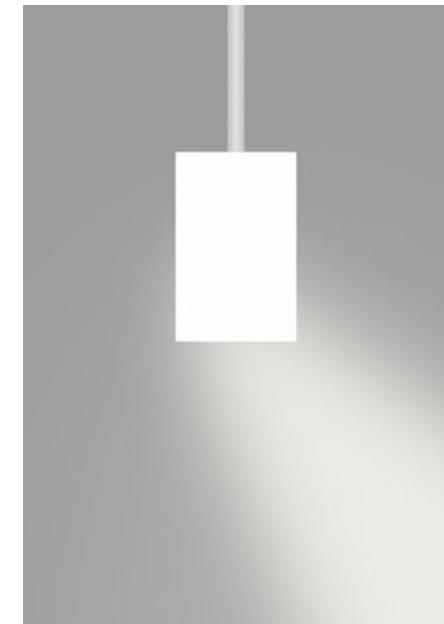
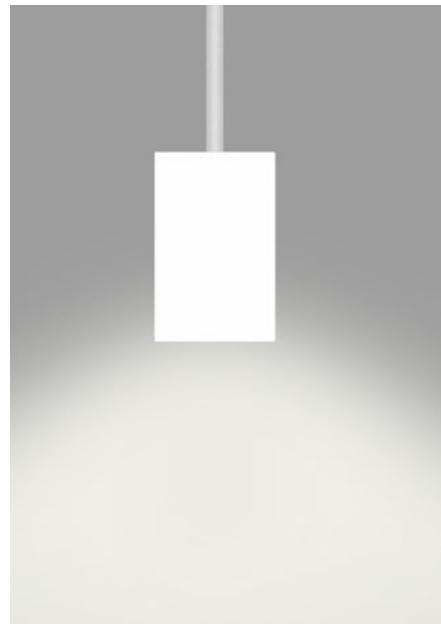


ENVIRONMENTALLY PROTECTED DIRECT OPTIC (EPDO)

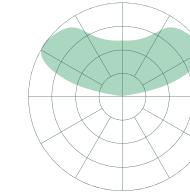
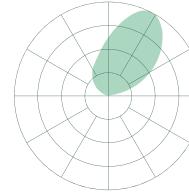
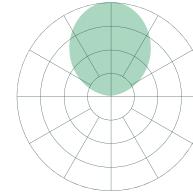
The Environmentally Protected Direct Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing.

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)

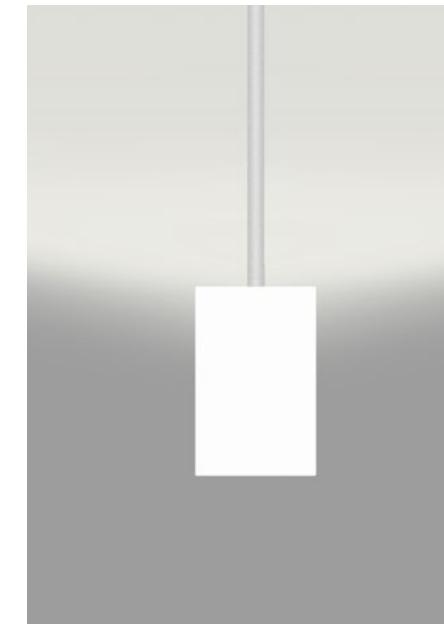
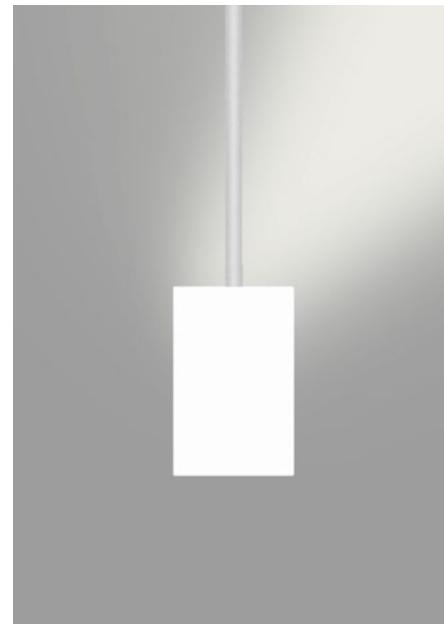
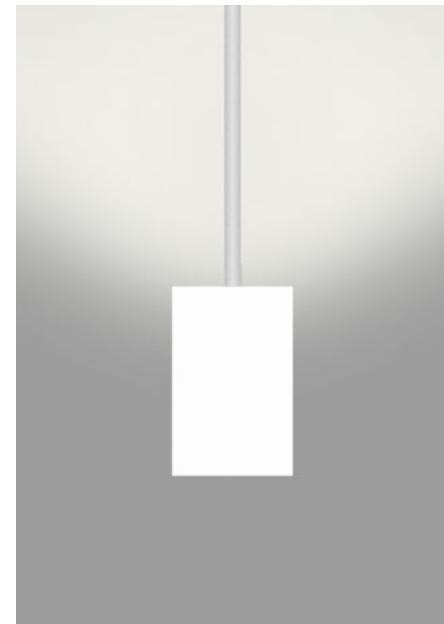
The Environmentally Protected Indirect Optic creates a seal that blocks debris and moisture, and withstands UV distortion and moderate impact. This extruded snap-in lens has a gasket to ensure proper sealing.

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 uplight distribution, permitting generally wider spacing as well.



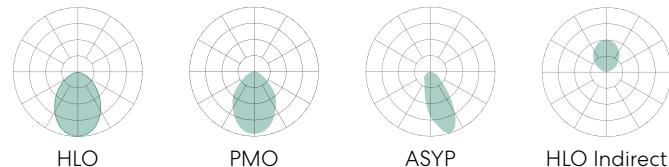
Via Splash

IP66

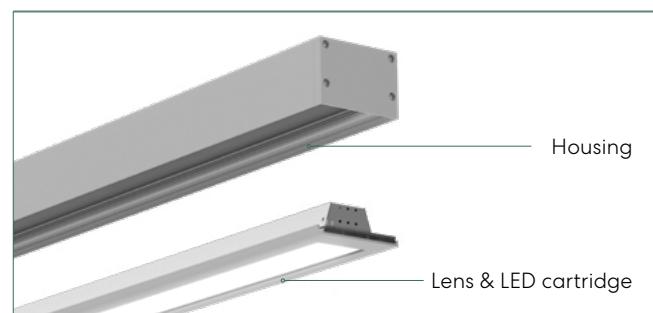
Via Splash offers the most solid defense among the Sealwerx portfolio. IP66-Rated, the luminaire is dust-tight and fully protected against powerful jets of water from any direction. Its reinforced lensing and unyielding impenetrable gaskets make the intrusion of any foreign particles virtually impossible. 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.



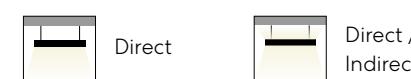
PHOTOMETRICS



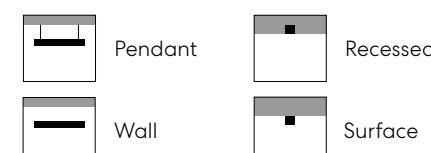
DOUBLE LENS AND SMART-LOCK MODULE



DISTRIBUTION



MOUNTING OPTIONS



PERFORMANCE

Up to 2000 lm/ft

DIRECT OPTICS

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

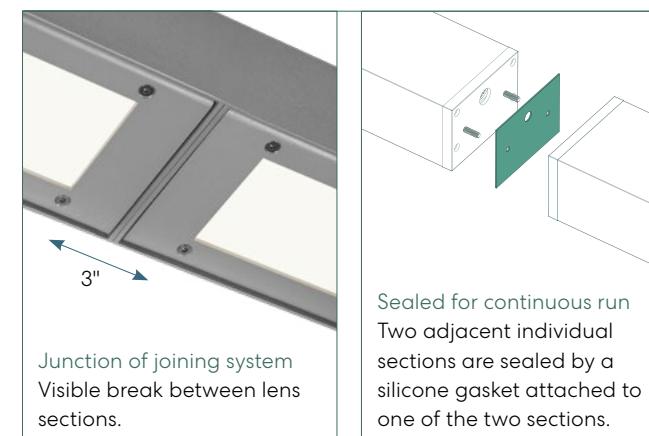
INDIRECT OPTICS

High-Efficiency Lambertian Optic (HLO)

PROTECTIVE LENS

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

JOINING SYSTEM



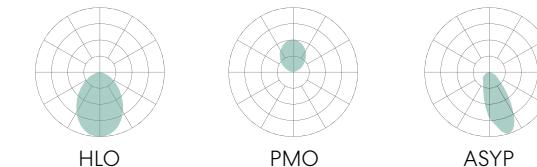
Via Wet

IP54

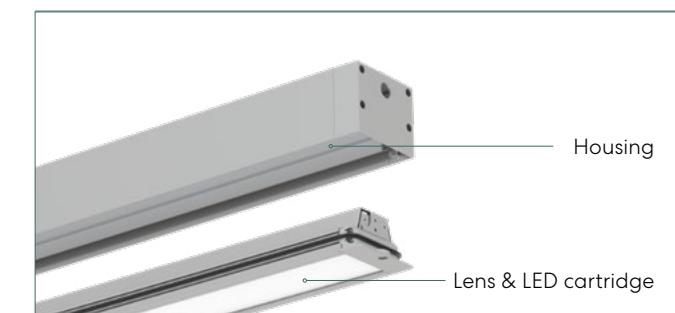
Via Wet features a sealed optical system with an added protective lens—available in polycarbonate or tempered glass—and a robust double-seal design using a two-tiered gasket to prevent the ingress of water, dust, and debris. Designed for performance in moisture-prone and debris-filled areas, its 4.5-inch 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



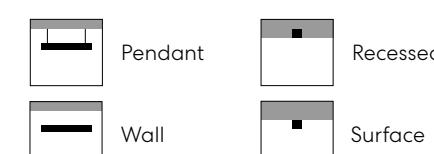
DOUBLE LENS AND SMART-LOCK MODULE



DISTRIBUTION



MOUNTING OPTIONS



PERFORMANCE

Up to 1000 lm/ft

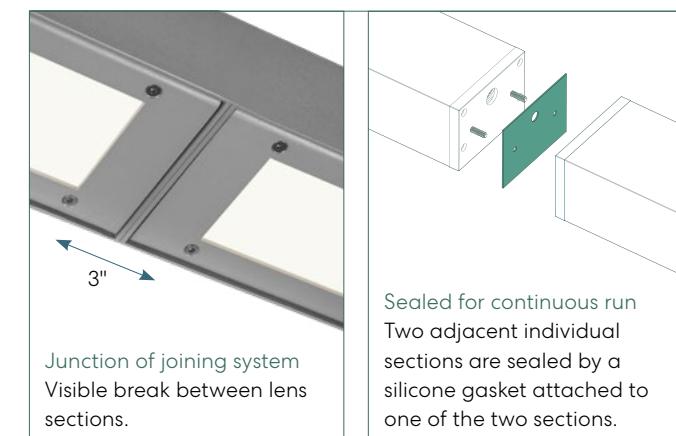
DIRECT OPTICS

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

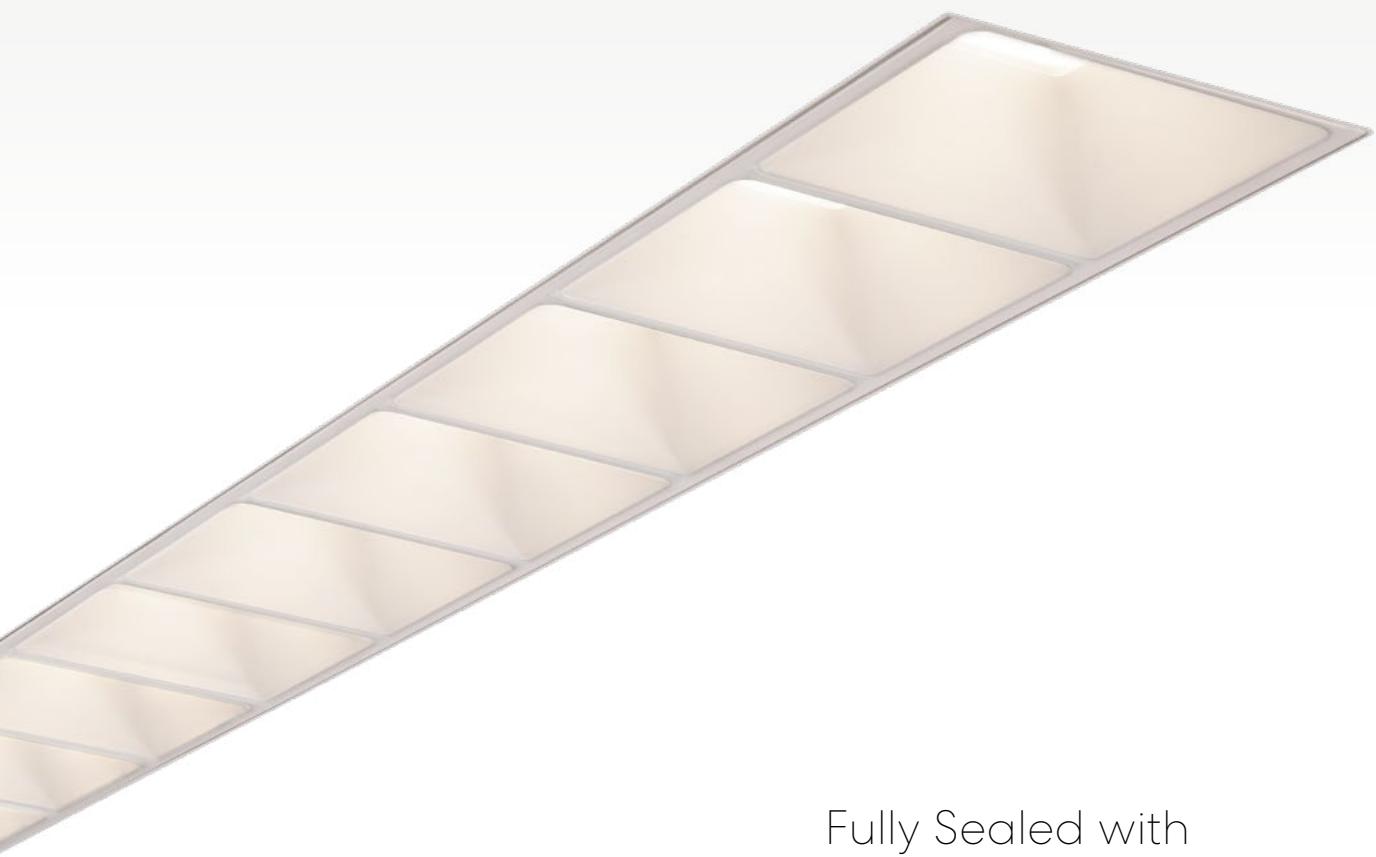
PROTECTIVE LENS

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

JOINING SYSTEM



Ubik Seal



Fully Sealed with
IP54 Rating

UP TO
1200 lm/ft

Low Glare with
a UGR of 6



reddot winner 2021

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.



APERTURE SIZE	DISTRIBUTION	MOUNTING OPTIONS
2 inch	 Direct  Direct/ indirect*	 Indirect**  Surface
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS
 2700K  3000K  3500K  4000K	0-10V DALI Lutron EldoLED	 Matte White  Matte Black  Aluminum  White Antimicrobial  Silverwerx  Custom Finish
 bios Bios	 Sola  Duo  Full Spectrum	

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

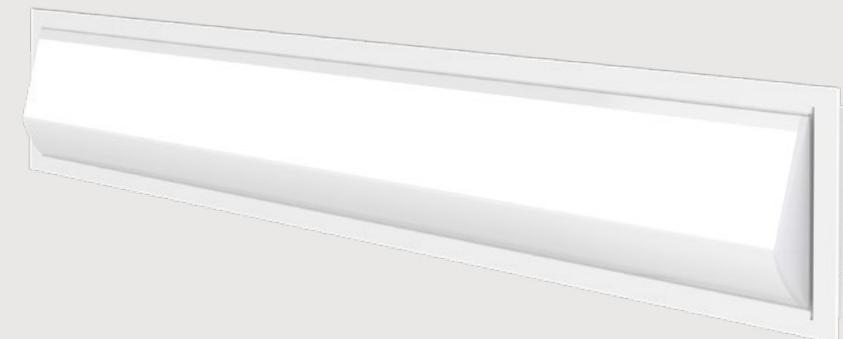
Ultra-shallow
Housing
(ADA compliant)

UP TO

1000 lm/ft
& 131 lm/W

Asymmetric Optics

Cartridge-mounted
Light Engine Full
Enclosed and Easily
Removed



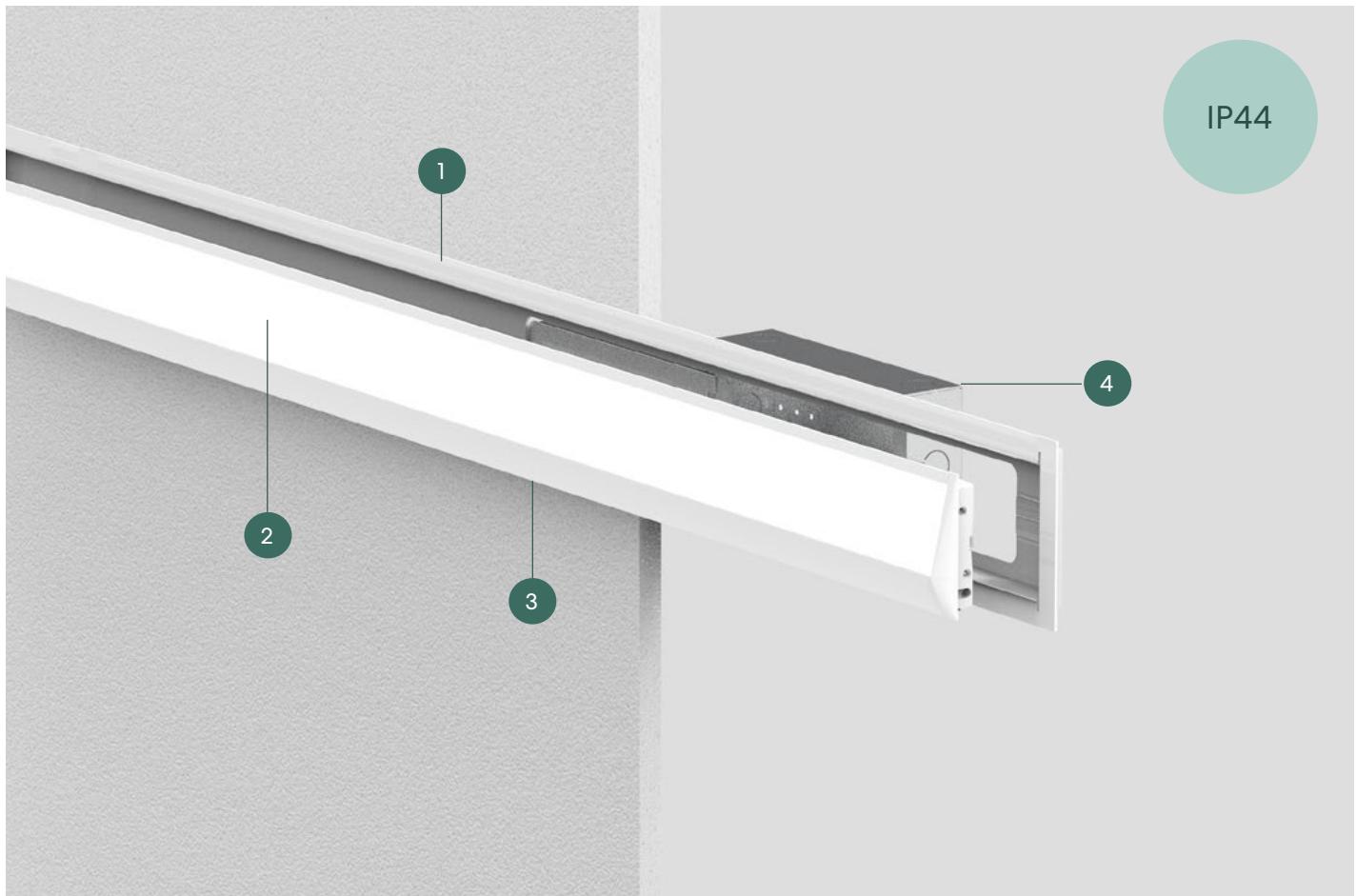
Inwalo offers practical illumination from a linear in-wall luminaire. The housing requires just 5/8" of mounting depth—the thickness of common drywall - so the luminaire mounts on top of the wall studs. Meanwhile, the driver compartment slides behind the luminaire for flexible installation between the 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

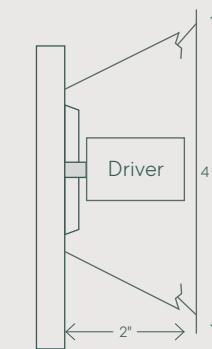
Walo is a linear luminaire that casts light to either side, reflecting off of the adjacent surface. The resulting parallel bands of brightness – whether up-and-down or side-to-side – define and delineate walls and pathways. Walo is compact, projecting just 2", from wall or ceiling. A 4 1/2" fascia and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

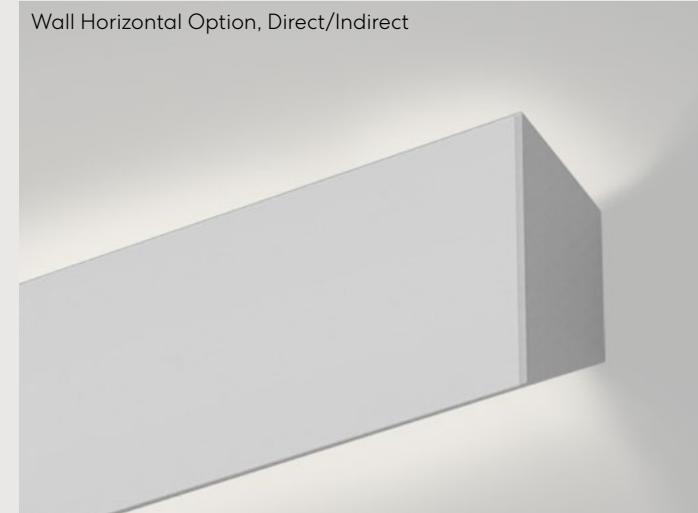
Compact,
Projecting just
2" from Wall

Patterns and Lit
Corners Available

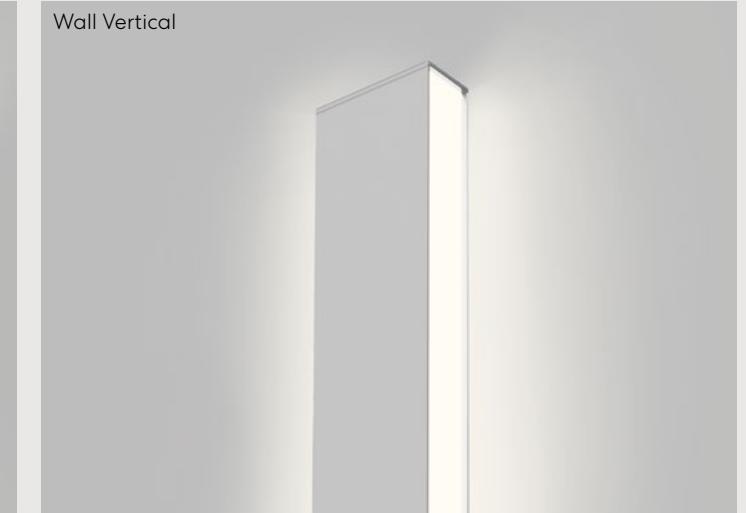
Use it Vertically
or Horizontally



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.

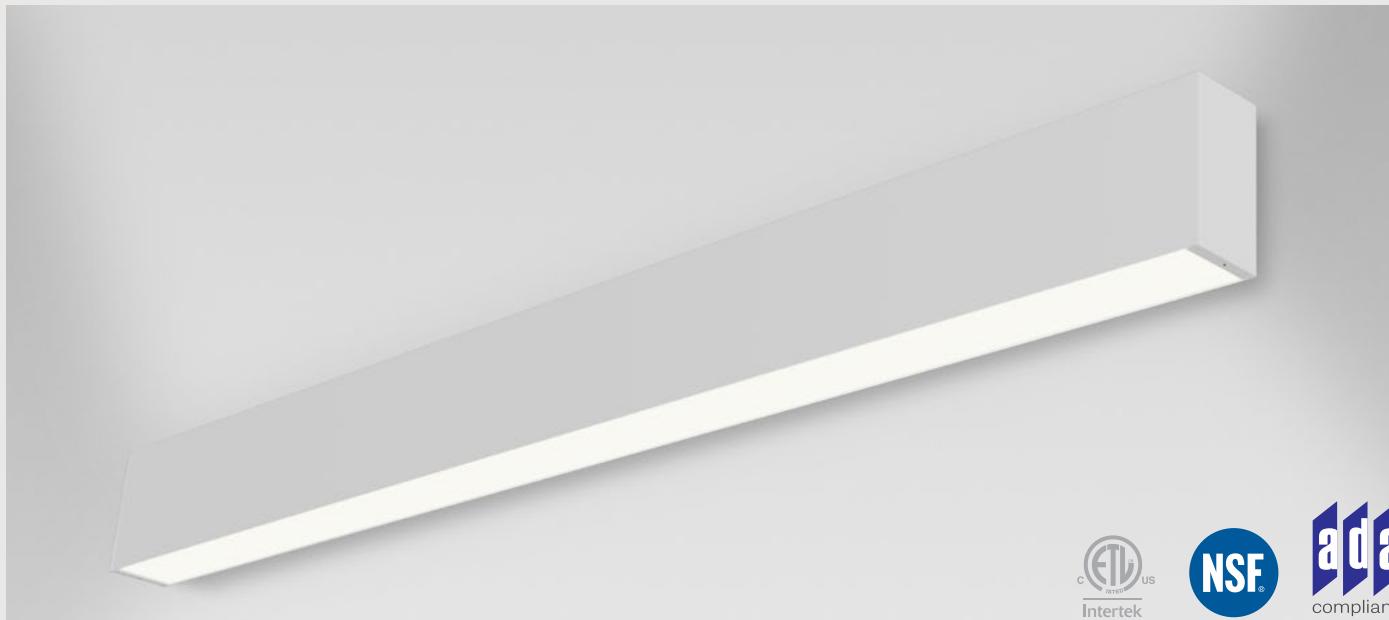
Three Sizes and maintains sleek and modern aesthetic of our Via Collection in a fully sealed luminaire

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	DISTRIBUTION	OPTIC OPTIONS			
Via 2 Seal	Direct	Direct/ indirect*			
Via 3 Seal		Environmentally Protected Direct Optic			
Via 4 Seal		Asymmetric Soft Direct Optic			
		Environmentally Protected Indirect Optic			
		Asymmetric Soft Indirect Optic			
COLOR TEMPERATURES	CONTROL OPTIONS	FINISH OPTIONS			
2700K	3000K	3500K	4000K	0-10V	
				DALI	
				Lutron	
bios	Sola	Duo	Full Spectrum	EldoLED	

* Offered with Via 2 Seal and Via 4 Seal only



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



ETL
C
TESTED
Intertek

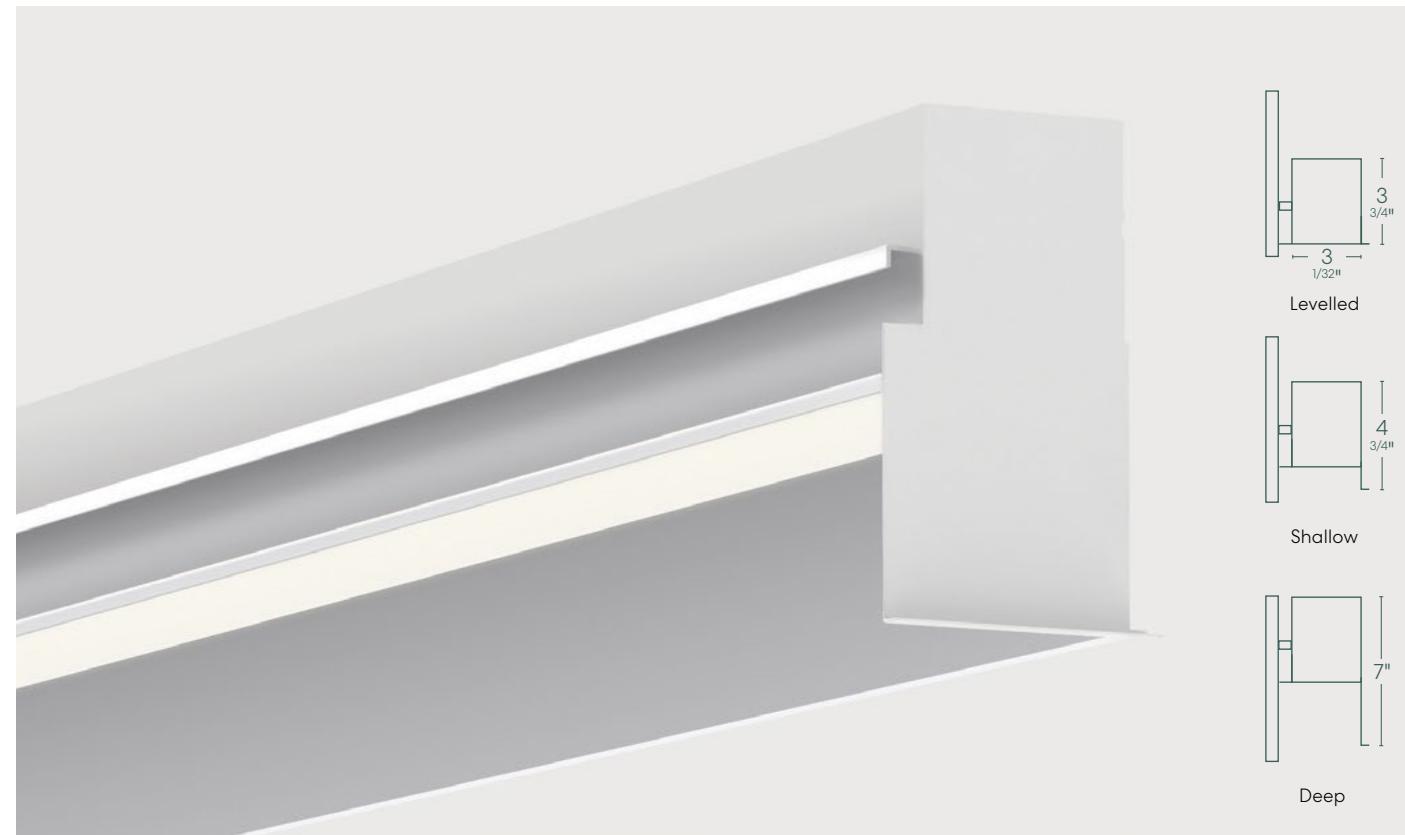
Via 3 Seal Perimeter

Indoor and
Outdoor Ready

Three Mounting
Positions

Lit Corners Available

Wet Listed up to IP66



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.

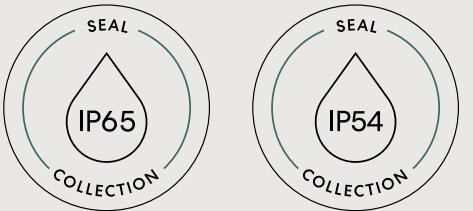




Featured Products
Aera 4 Square, Trim
Alcove

Featured Project
The Christ Hospital, Cincinnati, OH, USA

Curvia Seal Perimeter



WIDTHS

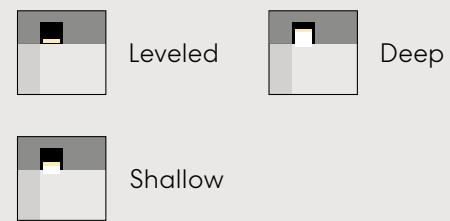
2", 3", 4"

MINIMUM RADIUS

8"

Environmentally
Protected Optic

3
Mounting Positions



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.



Curvia 3 Seal Perimeter,
IP65-Rated, Direct Distribution

Pop Recessed

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	CONTROL OPTIONS
4'x 4'	80+	0-10V
2' x 2'	90+	DALI
1'x 1'		Lutron
		EldoLED
48"	2700K	Silverwerx finish
36"	3000K	
24"	3500K	
12"	4000K	
COLOR TEMPERATURES	OPTIONS	
		IK10



Steplight

Polycarbonate Lens

Shallow Housing
complies with ADA
Requirements

OPTION
Use it Vertically
or Horizontally

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.

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.





Cab

Slim Profile

RATINGS

Dry or Damp Locations

CONTROL OPTIONS

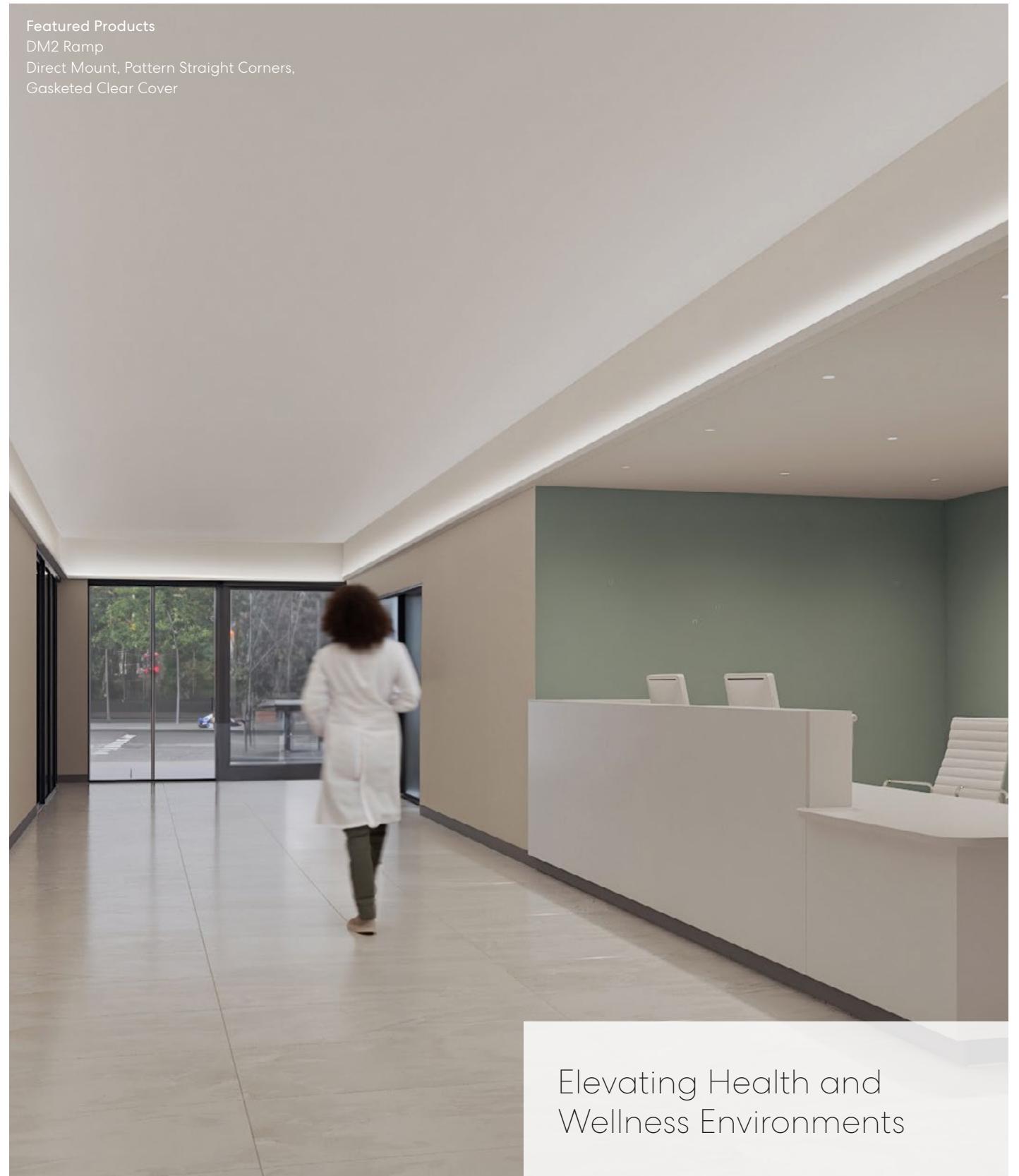
Touchless Sensor
On/Off Button

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.





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.

Declare



EcoSystem
Enabled
Intertek



L-Werx Cove

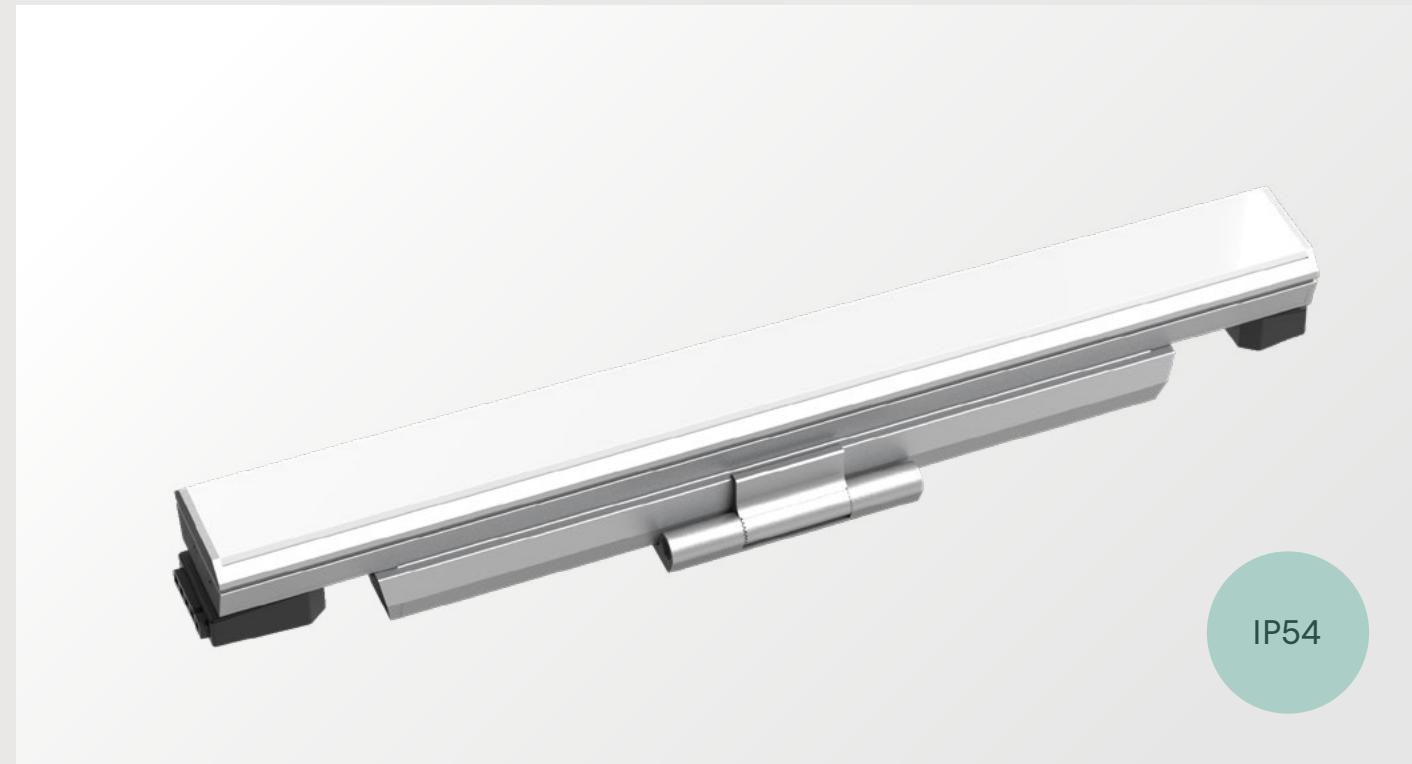
Available in 3 sizes

(12in, 18in & 48in)

UP TO

750 lm/ft

Precision WhiteTM
or RGB

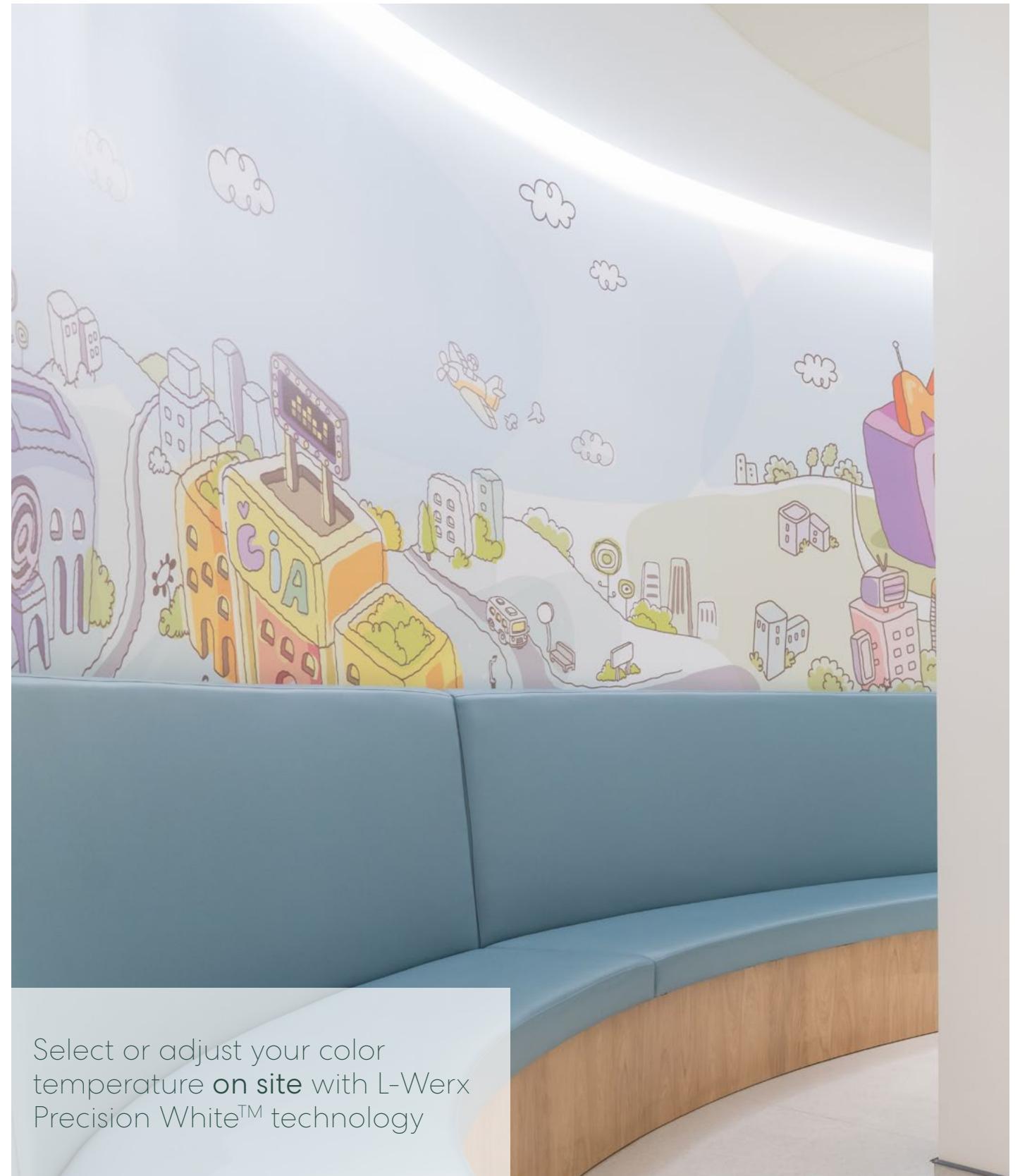


IP54

L-Werx cove is our latest cove lighting application luminaire, and it is offered in both Precision WhiteTM 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.





Human Centric Lighting

Lighting for Healing

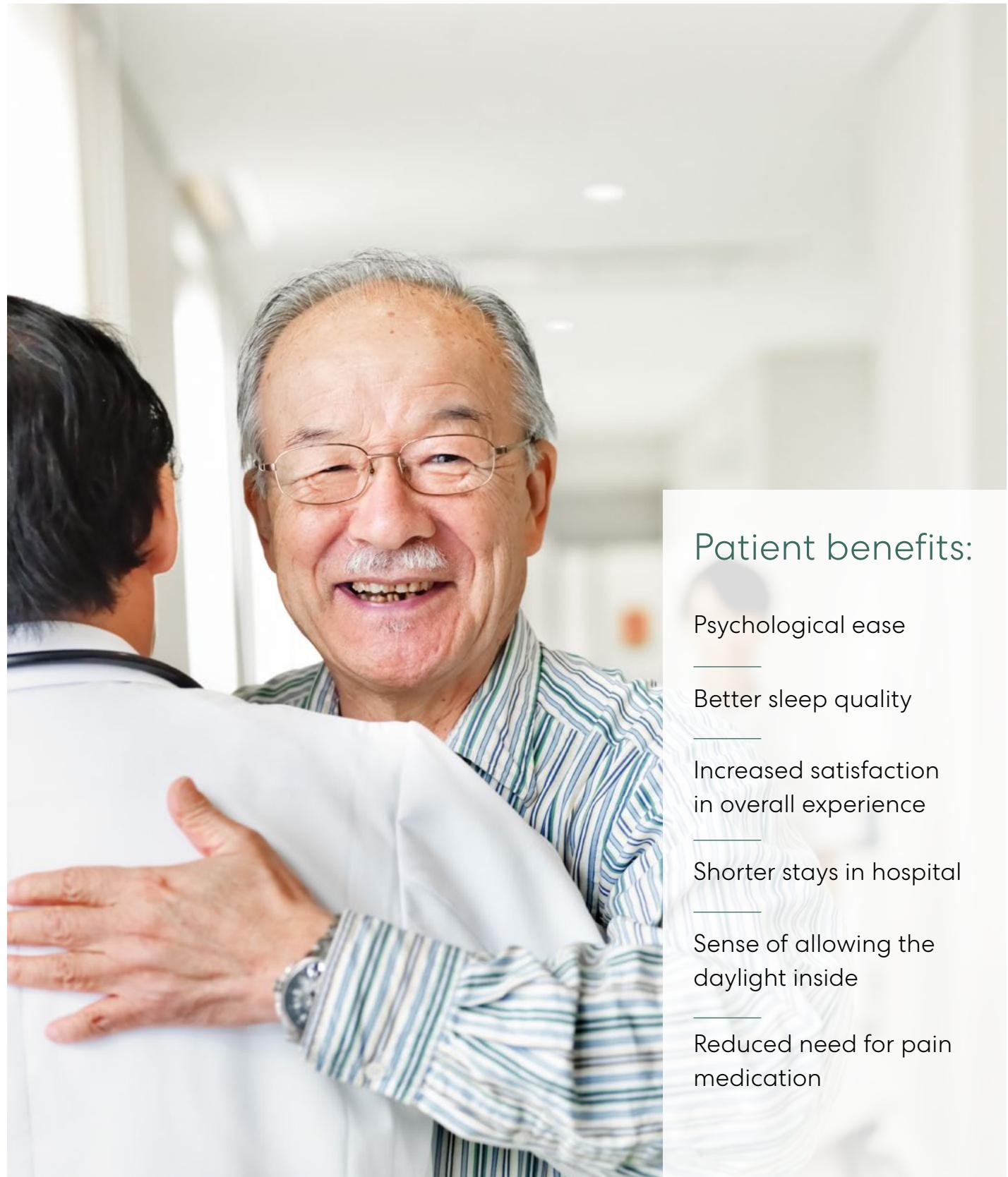
<u>1. Lighting for Psychological Comfort</u>	98
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Lighting for Healing

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



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)

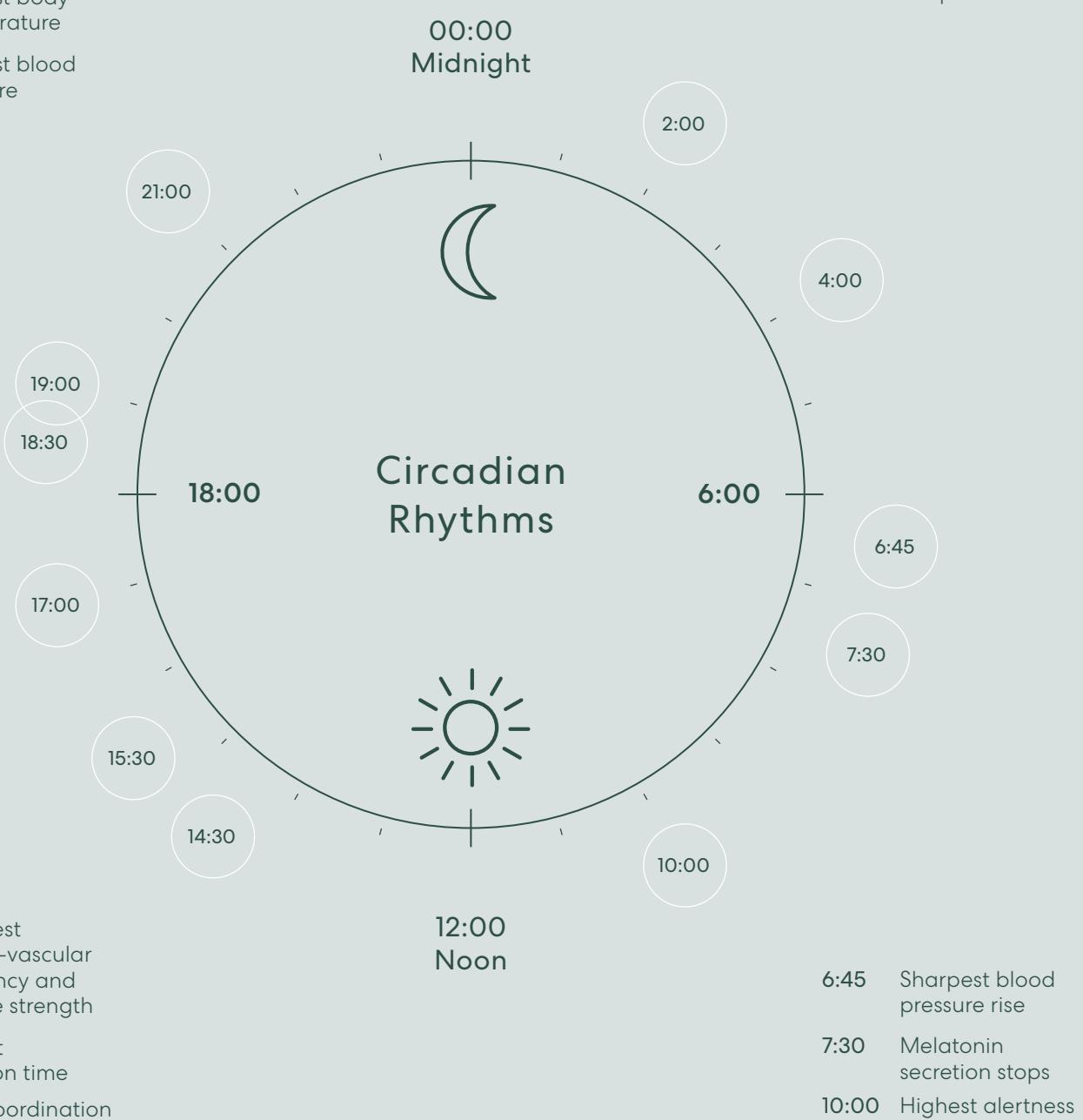
Tunable white provides a range of cool to warm color temperature that can be useful for helping to entrain circadian rhythms (in the 6500K setting), to stimulate alertness and work productivity. Chromawerx Duo controls both warm and cool LED arrays and enables the user to set color temperature and light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

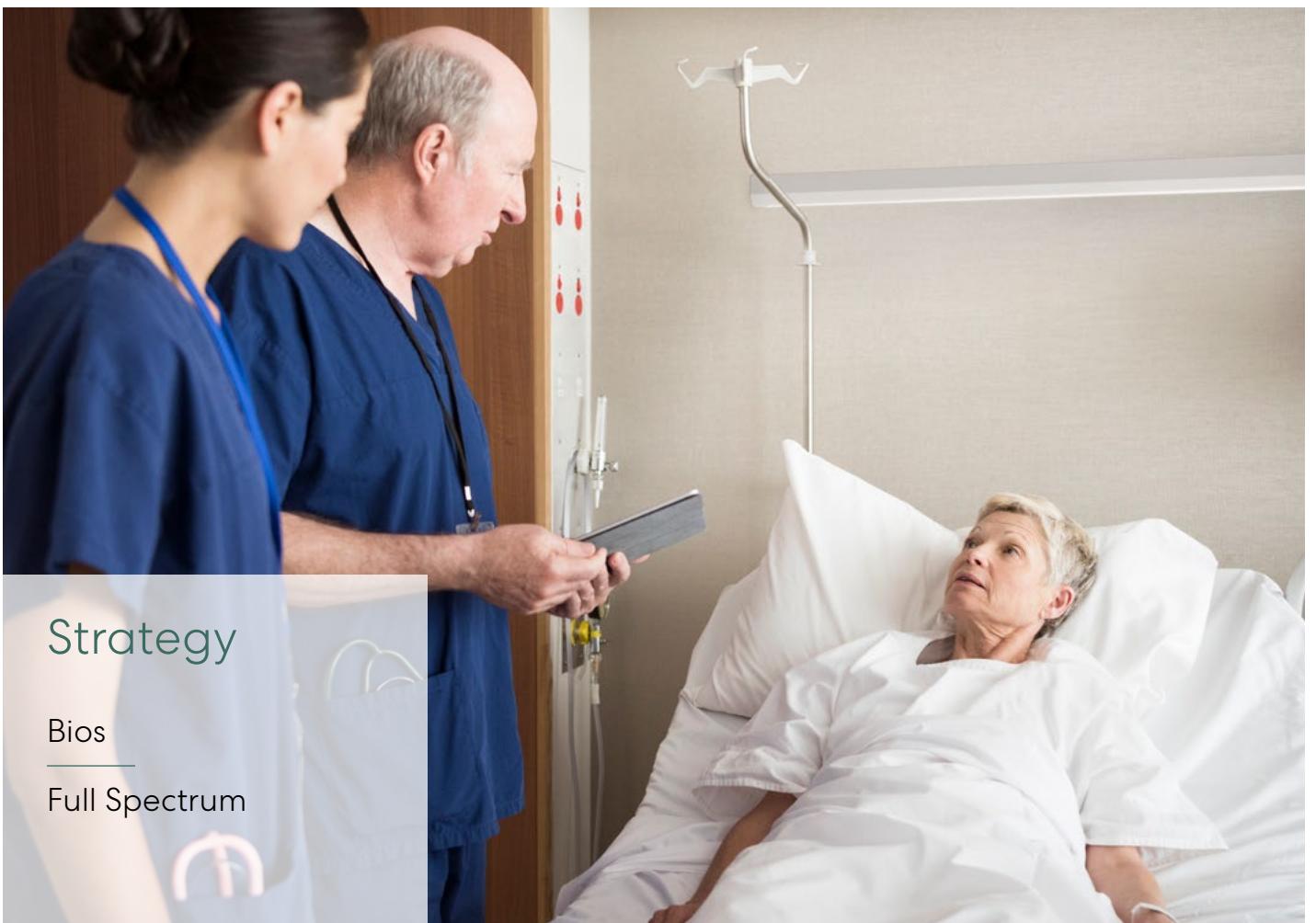
- 21:00 Melatonin secretion starts
- 19:00 Highest body temperature
- 18:30 Highest blood pressure



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.



Strategy

Bios

Full Spectrum

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

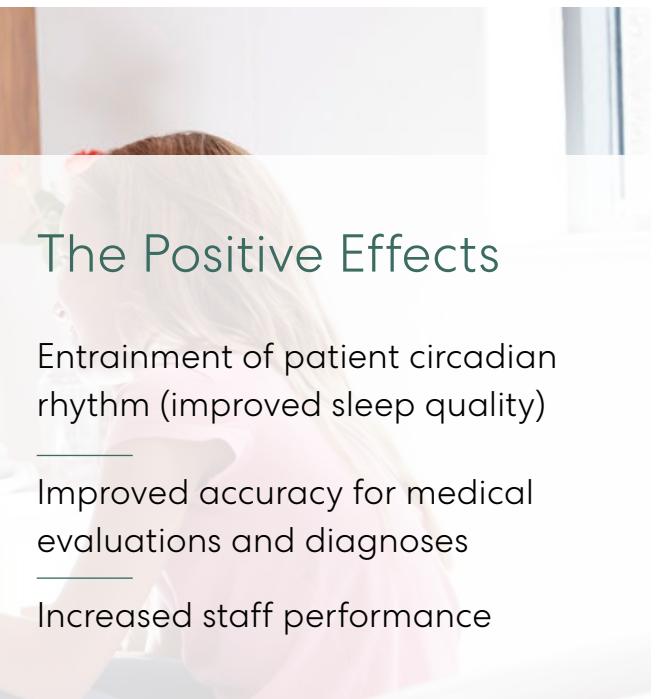
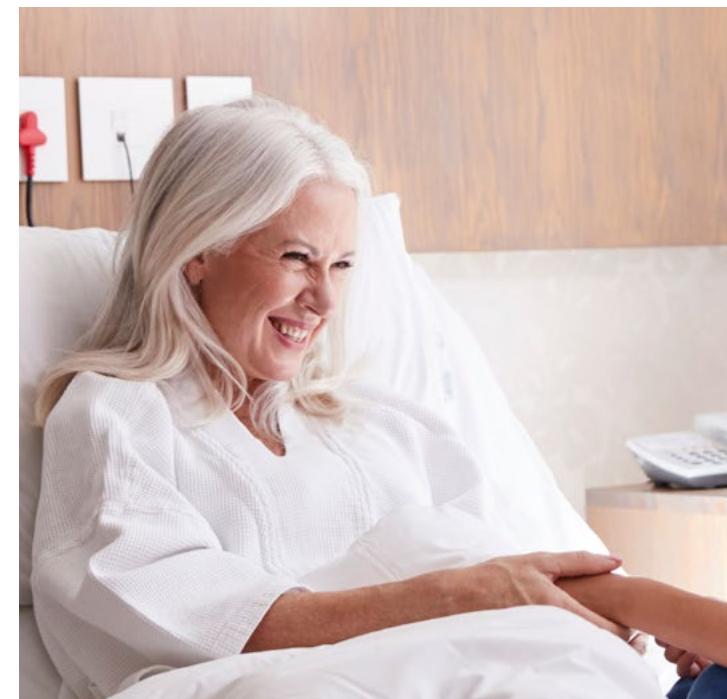
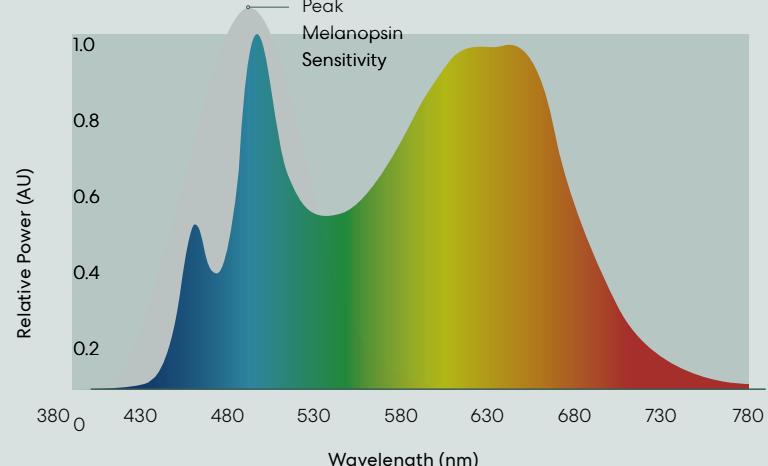
Bios is a technology that targets the peak cyan color region (490nm wavelength) and the far red spectrum to regulate the internal clocks of patients and staff members and to improve the quality of light for diagnostic procedures.

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)



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

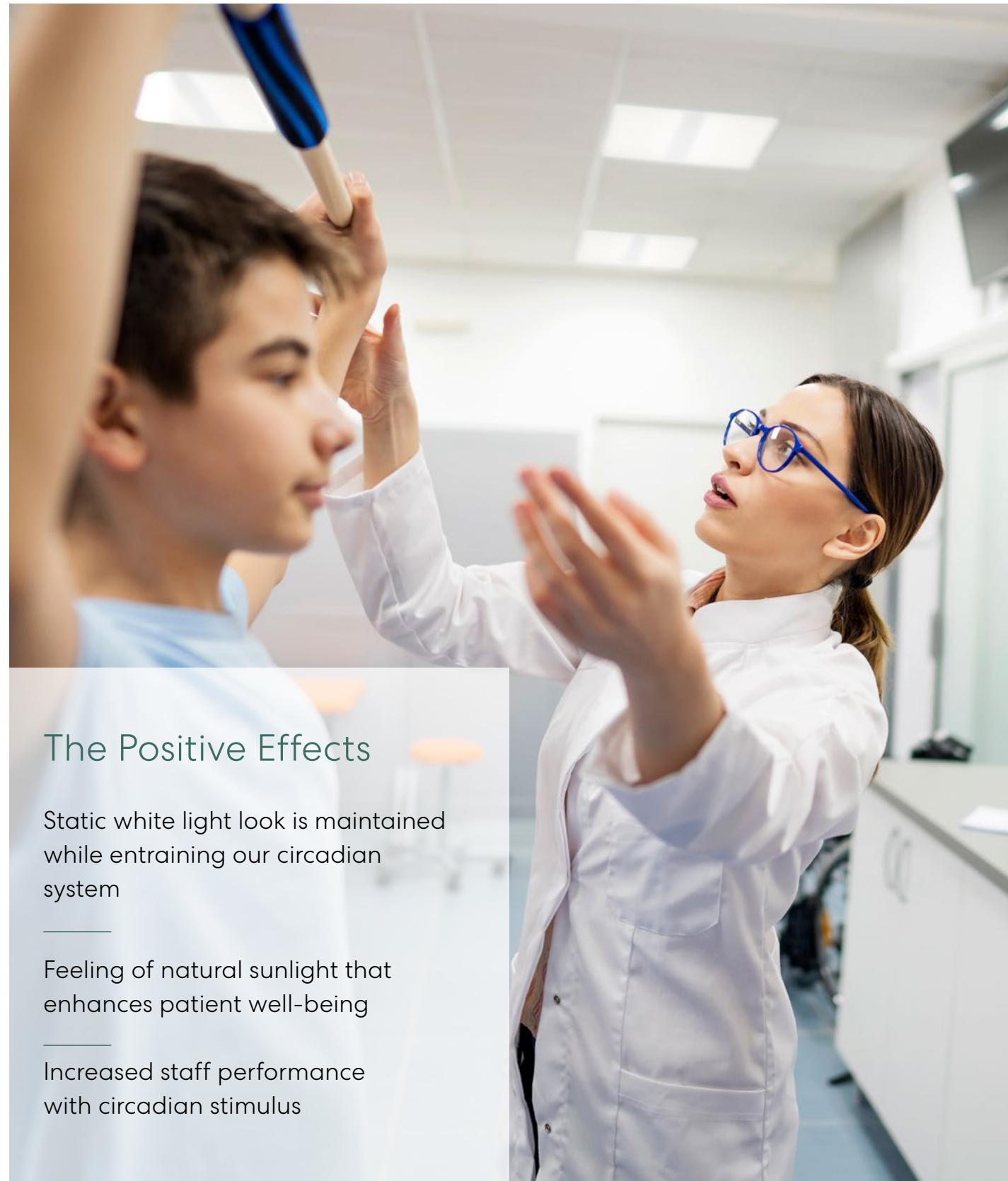
KEY CIRCADIAN PERFORMANCE DATA - DAYTIME SPECTRA

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.



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.

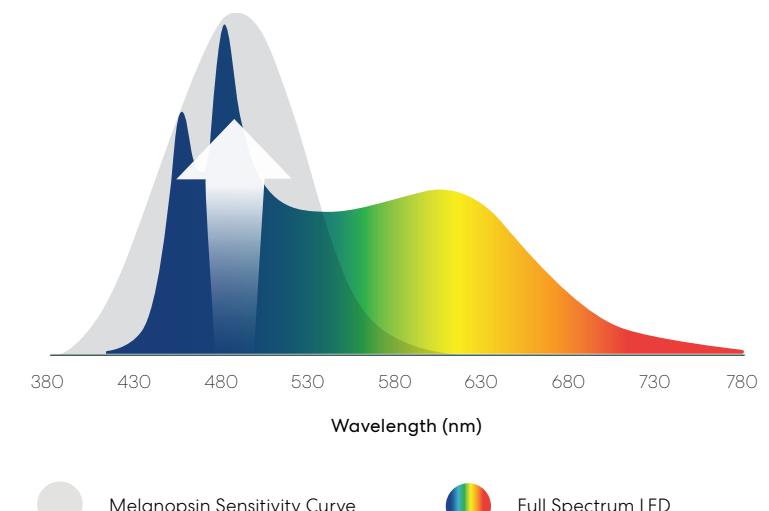
Melanopic ratio (m/p)¹
– of at least 0.660 @ 3500K.

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



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

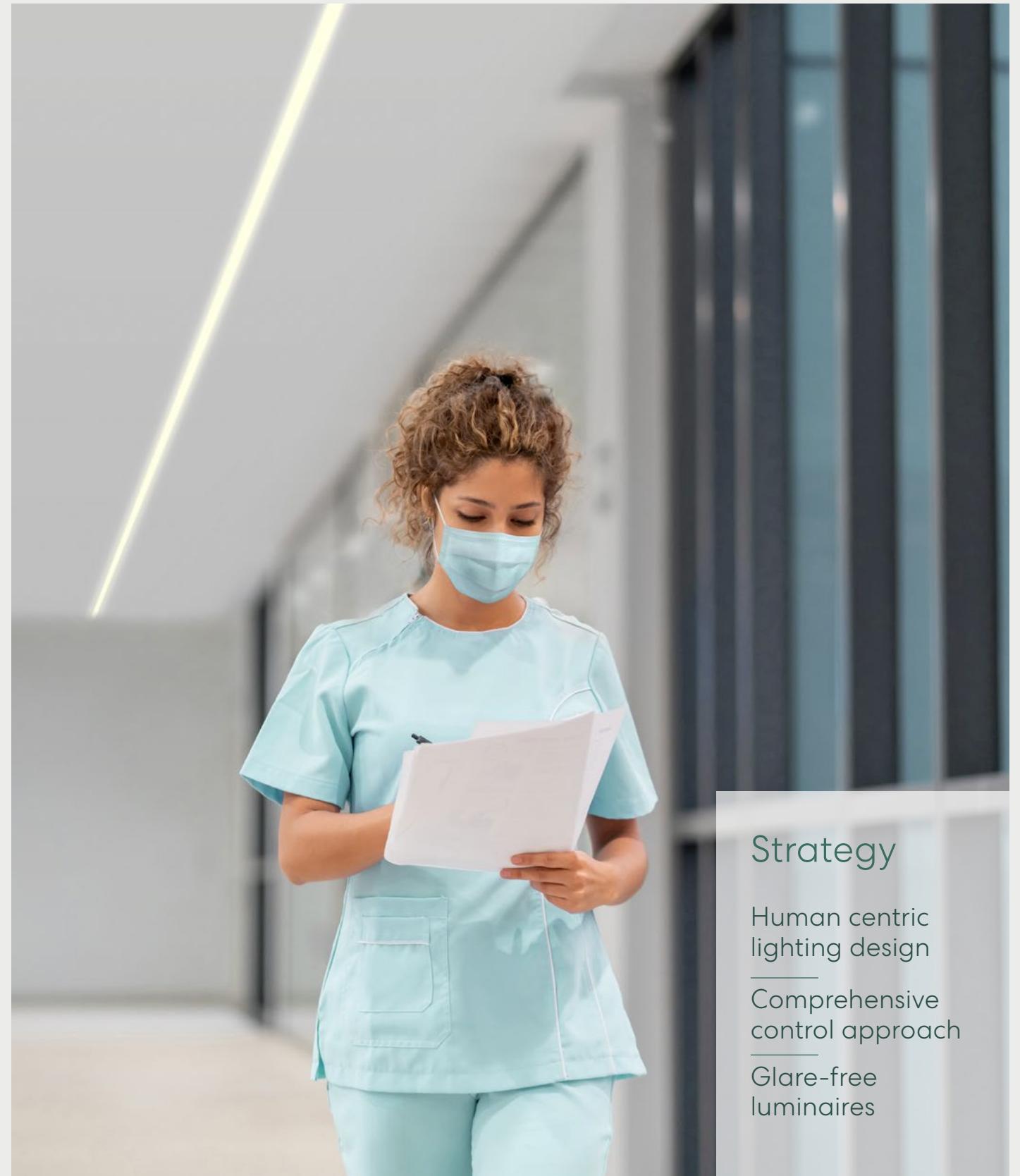
Lighting for Staff Performance

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

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Patient Room

OUR SOLUTIONS

Multi-mode luminaire for patient bed applications

Medico plus Rize

Cura

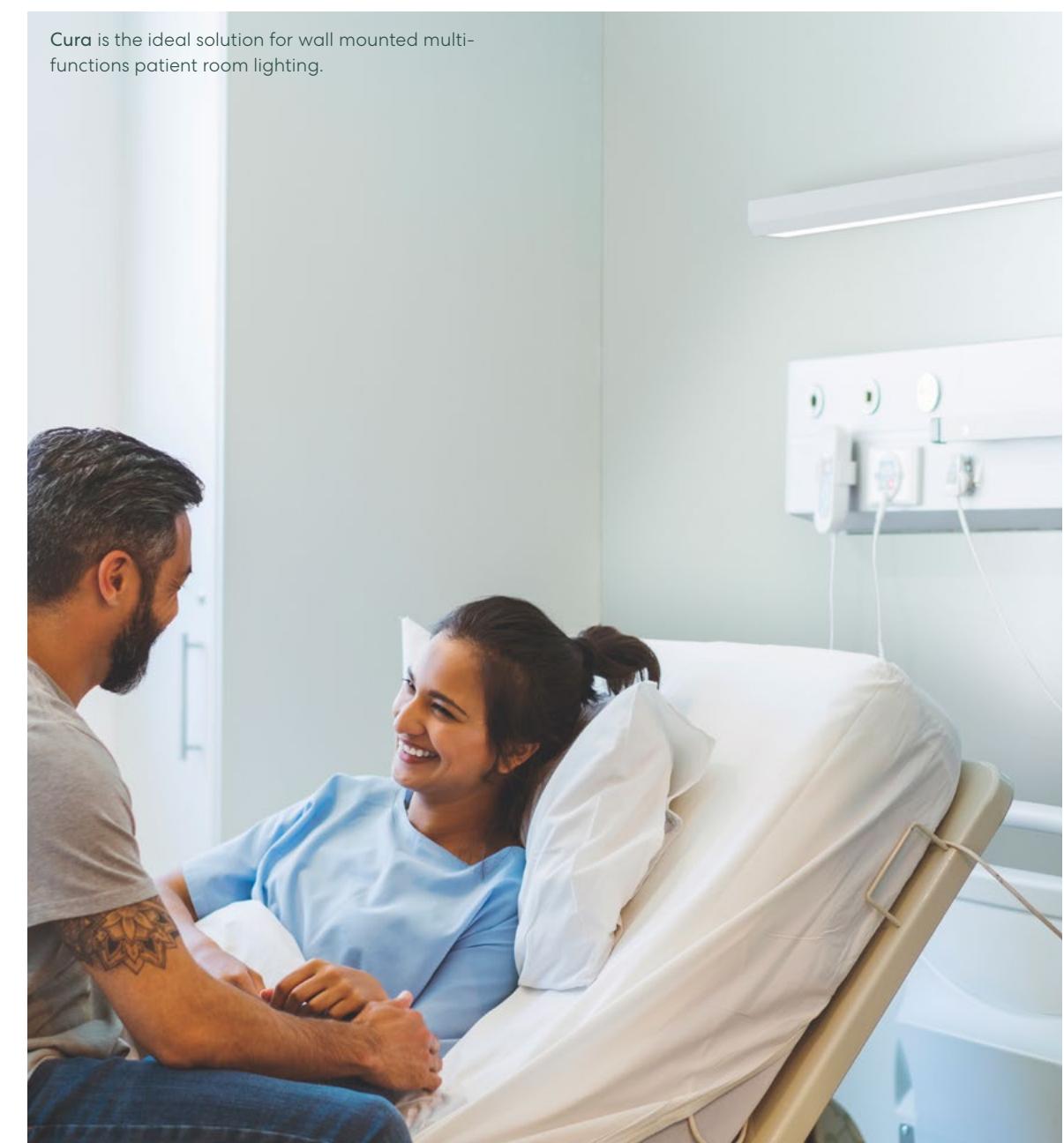
General lighting applications

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

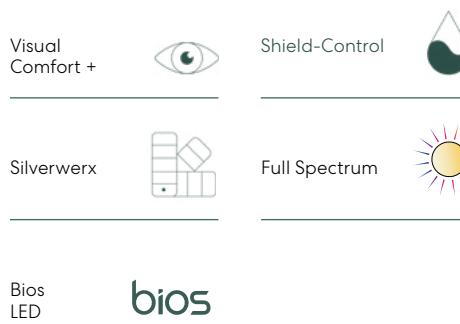
Healthwerx also addresses the specialized lighting requirements of patient bathrooms. Physical safety is paramount, and our high quality solutions address typical daily navigational challenges for both the patient and staff.

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



CONSIDER THE FOLLOWING TECHNOLOGIES



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

Examination Room

OUR SOLUTIONS

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

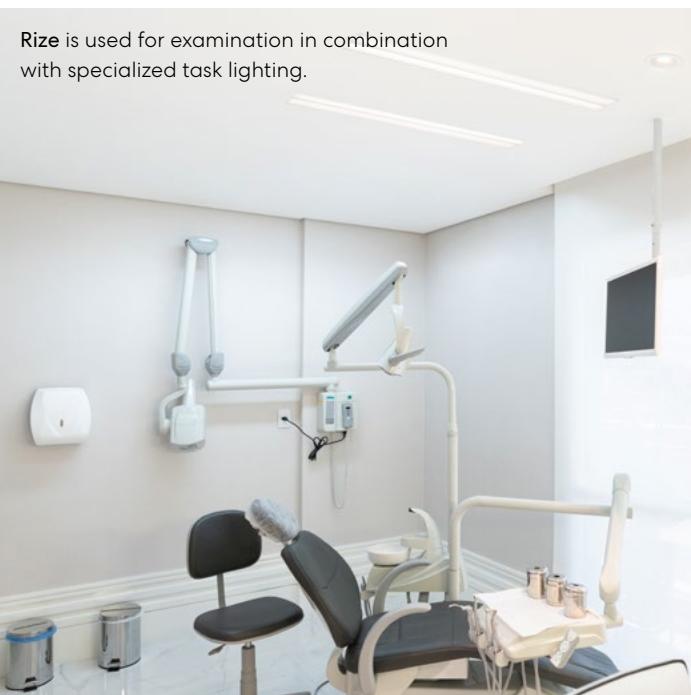
CONSIDER THE FOLLOWING TECHNOLOGIES

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

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.



CONSIDER THE FOLLOWING TECHNOLOGIES

Visual
Comfort +

Shield-Control

Bios
LED**bios**

Full Spectrum



Silverwerx



Chromawerx



Nurses' Station

OUR SOLUTIONS

Medico

Ubik Seal Troffer

Voilà Seal

Via Seal

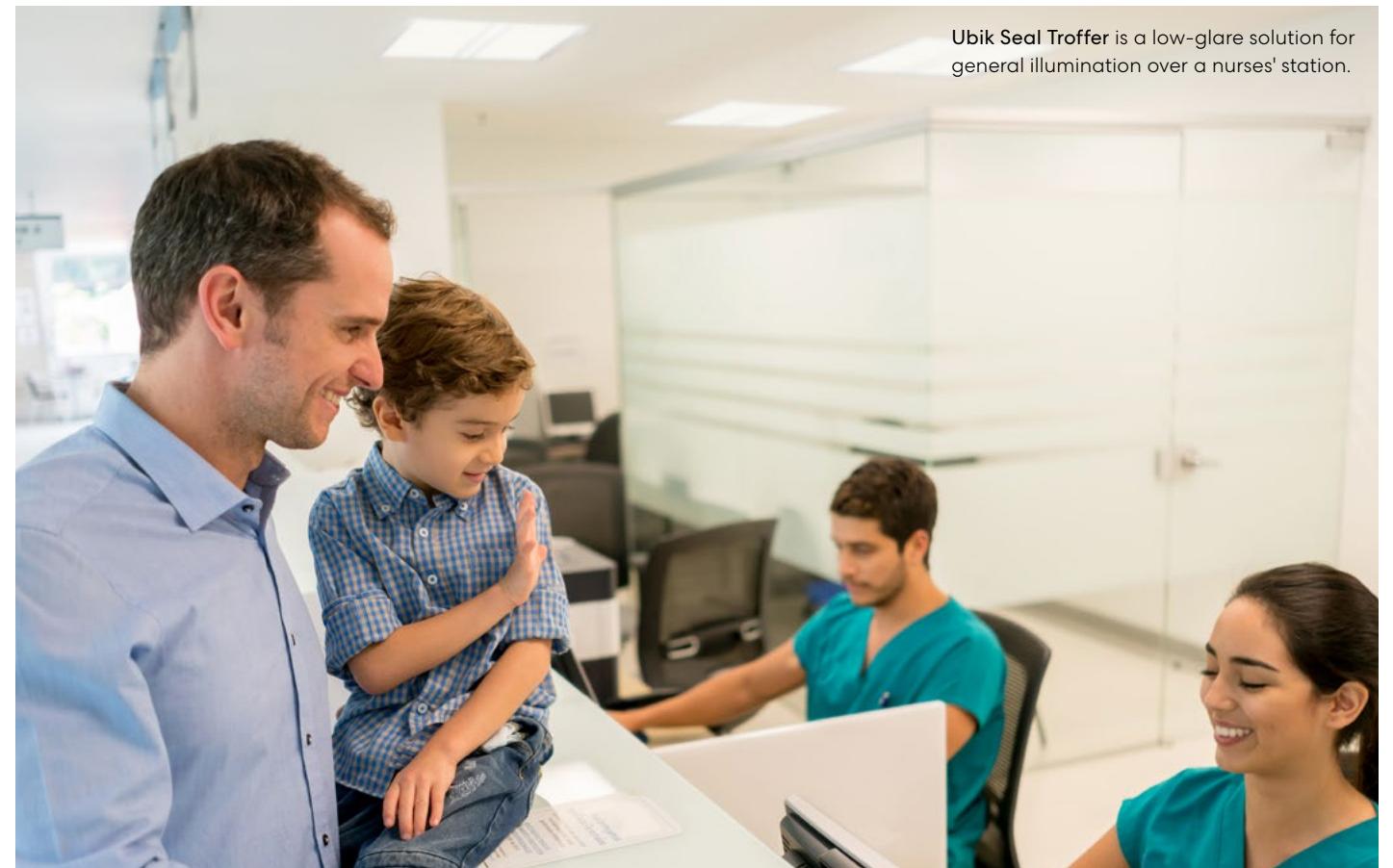
Ubik Seal

Inwalo

L-Werx Cove

Cab

Steplight

Via 3 Seal
Perimeter

Corridors



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	



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.



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

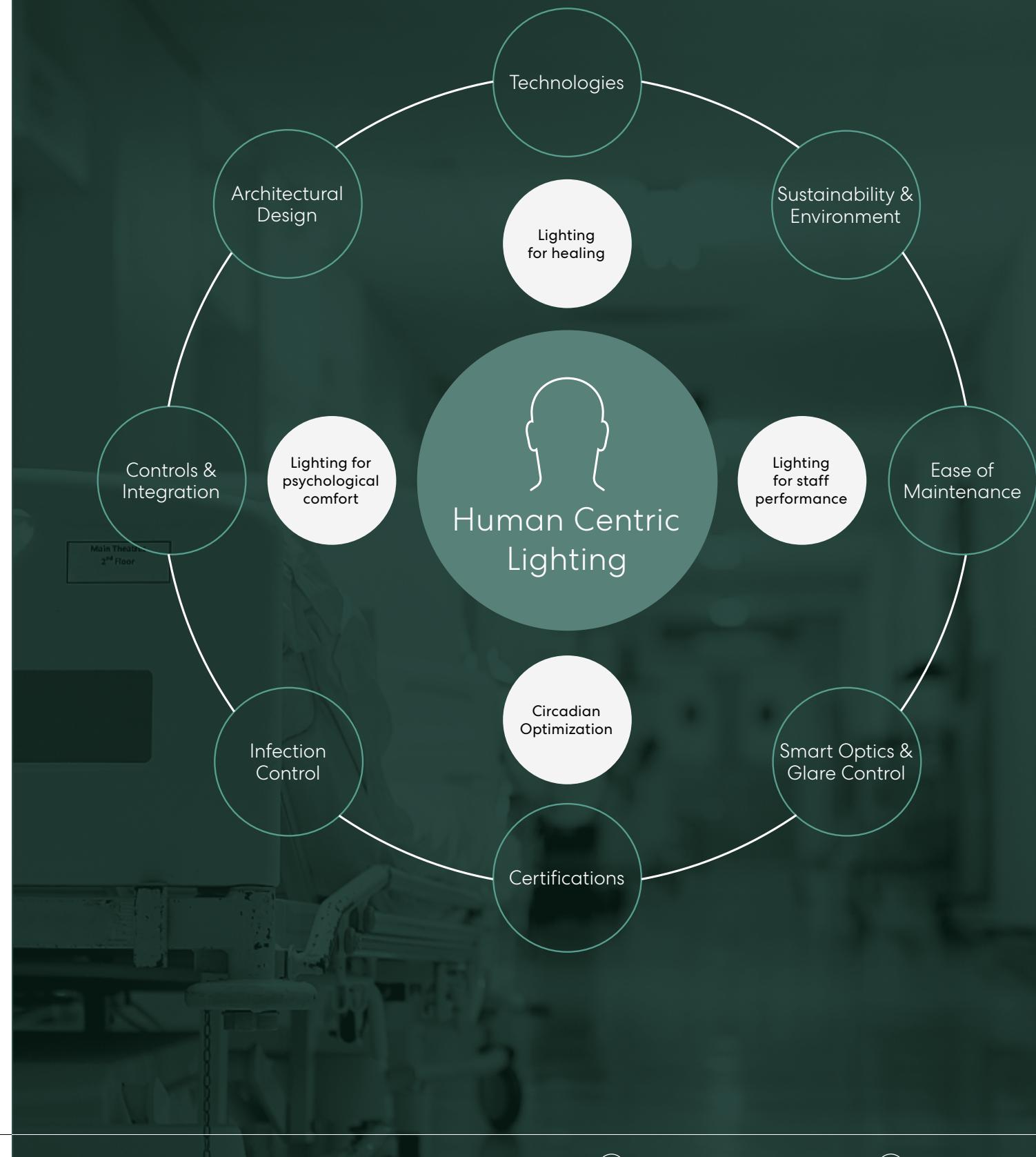
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Lighting with a holistic approach to healthcare

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:

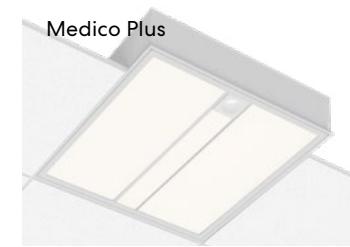
- Architectural Design
- Technologies
- Sustainability & Environment
- Ease of Maintenance
- Smart Optics & Glare Control
- Certifications
- Infection Control
- Controls & Integration





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

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.

ETL		IK10	IP44 to IP66	IP
NSF		ada		



Smart Optics and Glare Control

Visual Comfort + 

Hy-Flex optic 

Unity Pointed (UP) 



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.



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

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.

Facilitating Human-centered Design

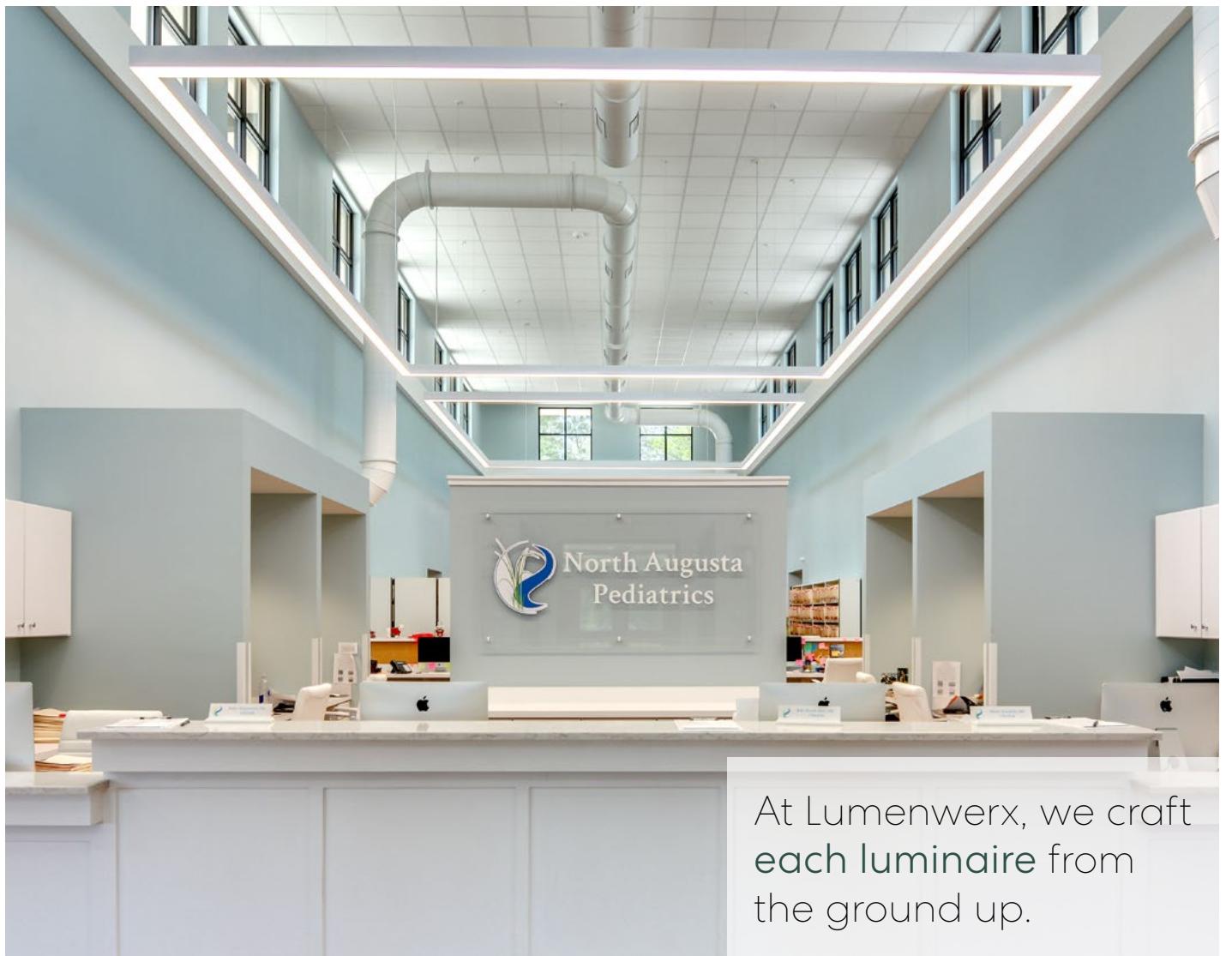
RED LIST / LIVING BUILDING CHALLENGE (LBC)

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)

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

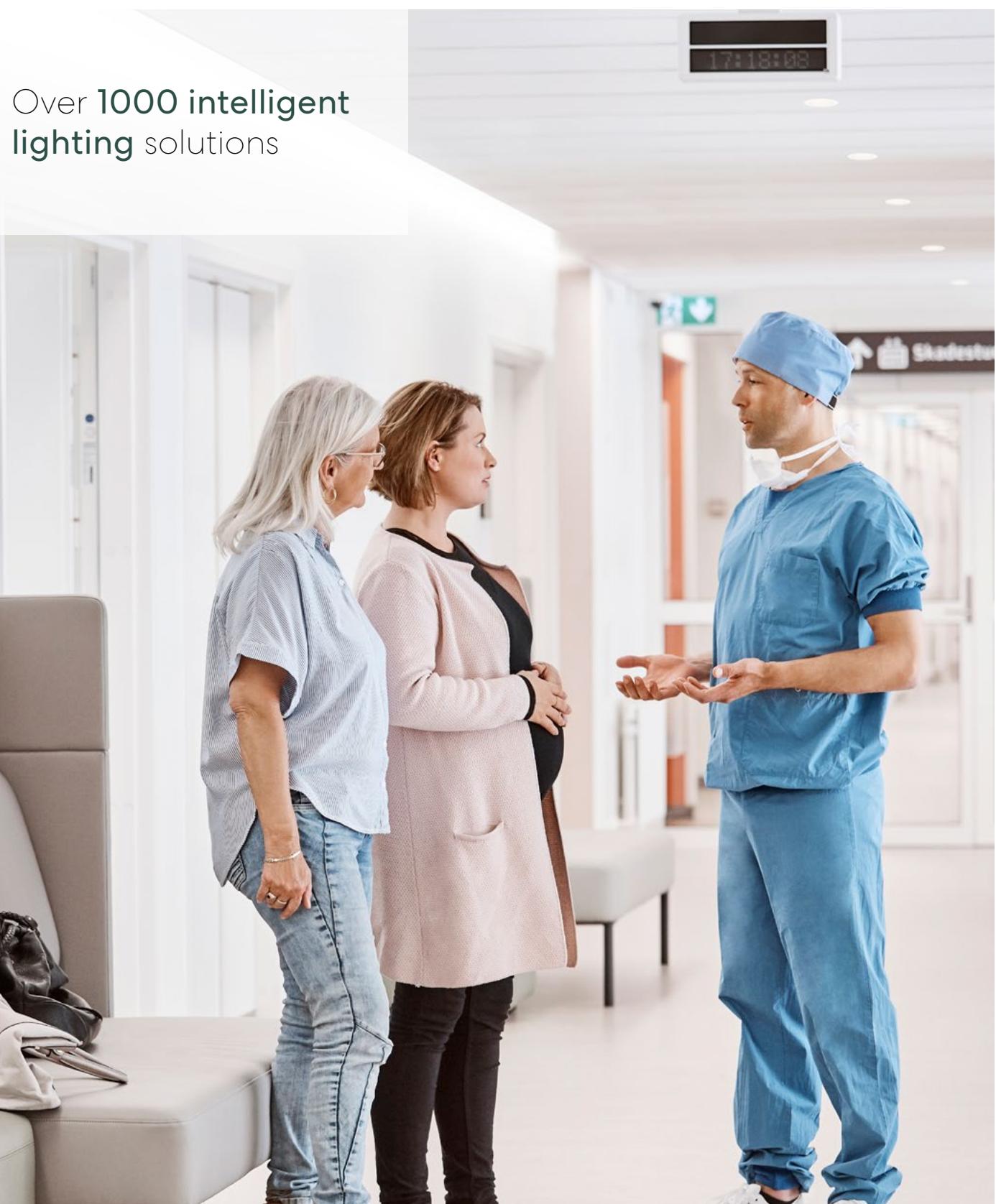
MAKING LIGHT WORK FOR YOU

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.

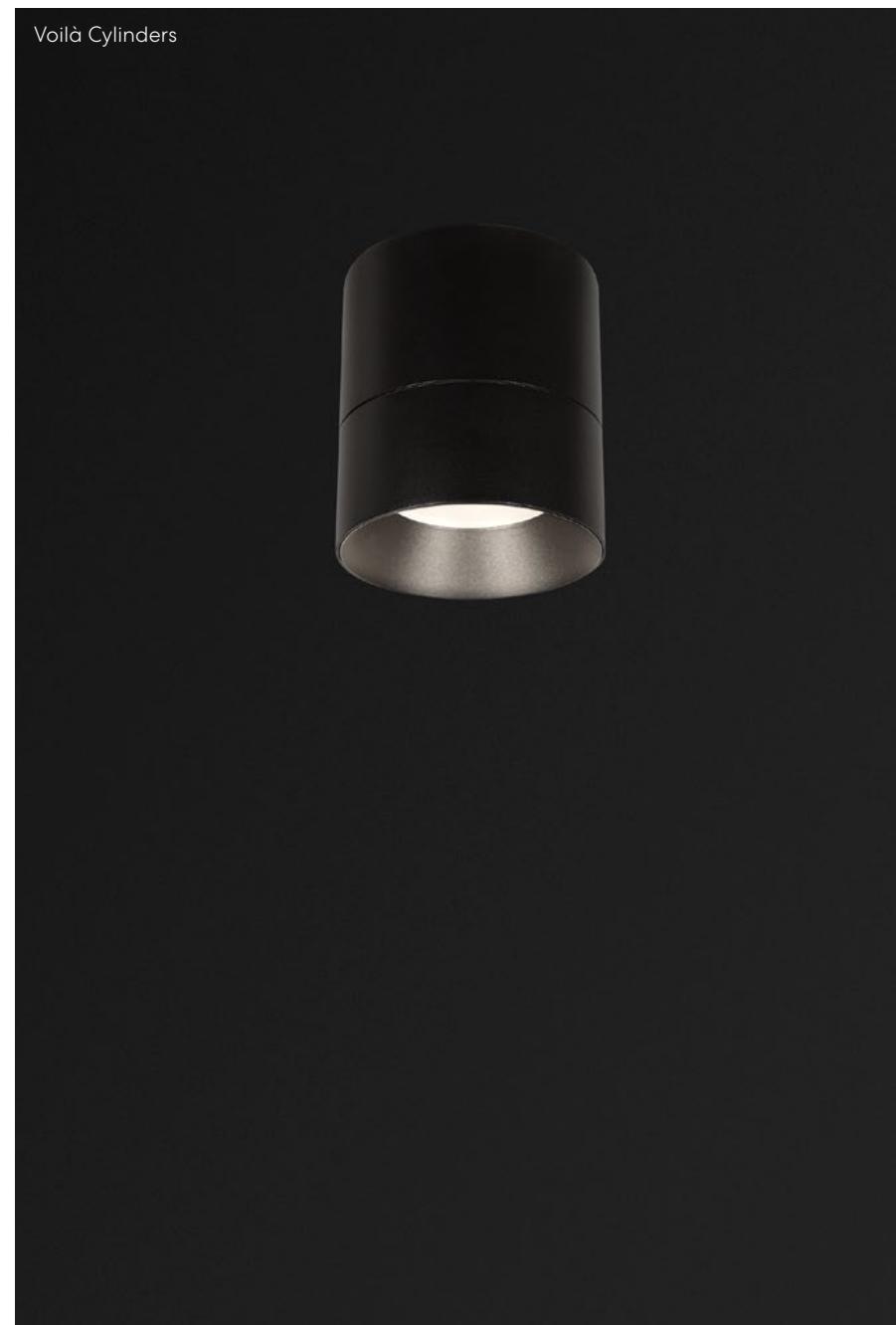


Lumenwerx Solutions

Rim Tube



Voilà Cylinders



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

Administrative spaces and offices

Physiotherapy and dental offices

Cafeterias

Classrooms and training spaces

Via Lux



Compass





HEALTHWERX
BROCHURE



HEALTHWERX
ONLINE



ALWAYS LIGHT
RIGHT

lumenwerx.com
R.01.2026