



ArcMED Healthcare Solutions

Lighting to Enhance the Patient Experience





ArcMED is the preferred lighting choice for healthcare facilities.

ArcMED products are high performing, specialized medical luminaires that are focused on the clinical spaces within a healthcare facility.

In addition to ArcMED products being highly functional, a top priority is aesthetics; to allow ArcMED products to contribute to the beautification of healthcare design – and help improve the patient experience, well-being, and outcome.

Let ArcMED handle the details, so you don't have to!



Fail-Safe

APR

ArcMED Patient Recessed 4 Function 2x2 /2x4

Designed to exude simple elegance into the patient room, the APR brings clean lines and pleasing illumination to the patient room. With all compartmentalization done behind the lens, the APR presents a fully luminous wipe-down surface for easy cleaning. The APR is also offered with a polycarbonate lens and is well suited for use in behavioral health applications.



Top Product Features

- Fully luminous appearance, smooth bottom lens for easy cleaning and wipe-down
- Easy and quick access to LEDs and electrical from room side, using a fastener-free door design
- Illuminate compartments individually, or combine functions for a desired effect
- Over 28,000 lumens from a 2x4 luminaire (ambient/exam)
- Optional clear bottom polycarbonate lens for behavioral health applications
- VividTune white tuning to vary the CCT for patient well-being

Certifications and Ratings



Applications

Patient Room • Behavioral Health • Exam/Procedure Room

Fail-Safe



APN

ArcMED Patient Narrow 4 Function 6" x 4'

Offering all the functionality of a versatile over-the-bed patient room fixture in a narrow package, the APN brings the "lines of light" aesthetic into the patient room. Positioned on both sides of the bed, the APN moves lighting out of the patient's direct line of sight, frees up precious ceiling space, and enables shadow-free examination.



Top Product Features

- 6" on center T-grid, 3-1/2" aperture
- Easy and quick access to LEDs and electrical from the room side, using a fastener-free door design
- Fully luminous appearance, smooth bottom lens, for easy cleaning and wipe-down
- Illuminate compartments individually, or combine functions for a desired effect
- Up to 15,000 lumens from a pair of 4' APN luminaires
- Polycarbonate clear bottom lens available for behavioral health applications
- VividTune white tuning, to vary the CCT for patient well-being



Applications

Patient Room • Behavioral Health •
Exam/Procedure Room

Certifications and Ratings





Fail-Safe



Sealed InDepth ArcMED InDepth Series

Combine form and function with the ArcMED Sealed InDepth luminaire. Three luminaire sizes, five lens options, and multiple lumen packages and color temperatures allow for use in a variety of applications. The clear bottom lens provides a tight seal against water and dust ingress, protects against impact resistance, and enables quick and easy wipe-down/cleaning. VividTune white tuning for enhanced patient well-being.



Top Product Features

- Five regressed lenses for visual interest – 1" and 2" deep cube, curve, double barrel, and sweep
- Clear bottom lens provides a tight seal against dust, debris, and water ingress – IP66 rated
- Clear bottom polycarbonate lens provides impact resistance – IK10 rated and ideal for behavioral health applications
- NSF compliant for food related applications – easy cleaning and wipe-down
- ISO5 rating, ideal for cleanrooms, laboratories, pharmacies, other sanitary areas
- Up to 9,000 lumens

Certifications and Ratings



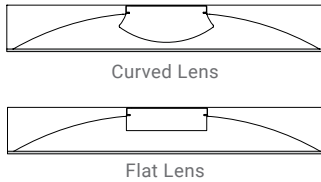
Applications

Healthcare • Behavioral Health • Cleanroom • Education • Laboratory • Wet Location

FCZ

Sealed Center Basket

The FCZ Fail-Safe Center Basket luminaire brings an exciting visual aesthetic into specialty areas within a healthcare facility. Starting from a center basket luminaire used in many routine applications, Fail-Safe fits the luminaire with a sealed clear bottom lens, precisely locating it on the bottom edges, ensuring a sealed product that performs in any medical environment. Choose a clear polycarbonate bottom lens and the FCZ is ideal for behavioral health settings.



Top Product Features

- Sealed frosted center basket for use in healthcare, wet location, sterile environments
- ISO-5-8 listed for use in cleanroom applications
- Up to 17,000 lumens (2x4), 11,000 lumens (2x2) for use in a variety of ceiling heights and illumination requirements
- NSF listed for easy cleaning/wipe-down
- Optional polycarbonate clear bottom lens for behavioral health applications
- VividTune white tuning to vary the CCT for patient well-being
- IP65 rated/wet location listed – protection from dust and water

Applications

Examination Rooms • Procedure Rooms • Behavioral Health • Patient Rooms • Laboratories • Isolation Rooms



Certifications and Ratings





Fail-Safe



FSN & FSP

Sealed Narrow Panel (FSN) Sealed Panel (FSP)

FSN and FSP offer an excellent solution for sterile and wet location environments, well suited for medical spaces in a healthcare facility. Available in multiple lengths, the FSN provides a versatile solution for areas where form and function need to be balanced. The FSP is available in three sizes to suit the needs of the space. Fitted with the optional polycarbonate lens, the FSN and FSP also provide an impact-resistant robust luminaire, with a beautiful appearance— ideal for behavioral health applications.



FSN
(6" x 2', 6" x 4', 6" x 8')



FSP
(2x2, 2x4, 1x4)

Top Product Features

- 4" aperture, 6" grid width providing sleek lines of light (FSN)
- ISO-5-8 rated for cleanroom/sterile environment applications
- 2', 4', and 8' sizes available (FSN). 1x4, 2x2, 2x4 (FSP)
- Clear bottom lens seals fixture to prevent dust and water intrusion. IP66 rated
- Optional polycarbonate lens provides impact resistance. IK10 rated
- Selector switch on the fixture back to adjust color and select lumens on site as desired (FSN)
- FSN, with a 4" aperture is ideal for use as a wet location slot fixture

Certifications and Ratings



Applications

Exam Rooms • Procedure Rooms • Patient Rooms •
Laboratories • Cleanrooms • Behavioral Health
• Pharmacies • Wet Location Slot/Canopies

Fail-Safe

MPBL & MWL

Patient Bed Light



The MPBL patient bed light provides an aesthetically pleasing solution for headwall-mounted patient bed lighting. Indirect uplight provides pleasant ambient lighting and direct downlight can be used during examinations by medical staff.

MWL offers many of the same features as the MPBL, while providing a more traditional style. Choose the polycarbonate lens option for behavioral health applications.



Top Product Features

- Ideal for patient rooms when over-the-bed wall mount illumination is preferred. 2' length is ideal for patient bathrooms.
- Aesthetically pleasing fixture provides a style upgrade to the patient room
- Die-cast aluminum end caps standard – flat end caps available (MPBL)
- Dedicated LED divider for independent up/down switching
- Extruded aluminum rail and housing for durability and aesthetics
- MWL available when a more traditional style is preferred



Applications

Patient Room • Exam/Procedure Room

Certifications and Ratings





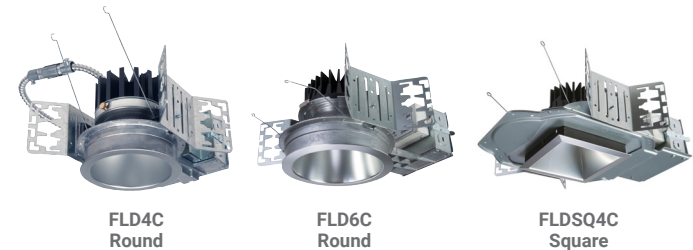
Fail-Safe

FLD4C/FLD6C/FLDSQ4C



Round and Square Sealed & Vandal Resistant Downlights

Round downlights are often an essential part of any healthcare facility design. Fail-Safe offers a 4" and 6" downlight as well as a 4" square downlight, for customers who choose downlights for focus areas. Offered with multiple reflector and light engine options, the downlight provides a multitude of benefits, with the ratings required for specialized areas of the healthcare facility.



Top Product Features (FLD4C/6C)

- Sealed open, sealed bottom lens, or sealed bottom trim ring for a variety of styles and safety levels
- Optional bottom clear polycarbonate lens for behavioral health applications
- Wet location standard. Class 100 (ISO5-8) for use in sterile environments
- NSF listed for easy cleaning/wipe-down
- IP65/66 rated for dust/water ingress protection
- Clear glass, acrylic, or polycarbonate bottom lens for a variety of protection levels
- **FLDSQ4C** sealed/medical is gasketed to maintain an IP65 rating. The high abuse option uses a frosted polycarbonate upper lens and (4) tamper resistant screws to provide protection

Certifications and Ratings



Applications

Examination Rooms • Procedure Rooms • Behavioral Health • Patient Rooms • Laboratories • Pharmacies

Fail-Safe



MRI-ATR

MRI Fully Luminous Recessed

In a space that has traditionally been illuminated using round downlights, the fully luminous MRI-ATR recessed luminaire provides a crisp, clean appearance for quick and easy wipe-down. Vary the illumination levels from low, soft illumination for a pleasing atmosphere – to high light levels for examination purposes, as necessary.



Top Product Features

- Specifically designed for MRI rooms, using non-ferrous materials
- 1x4, 2x2, and 2x4 sizes
- Minimal frame design enables fully luminous look – edge-to-edge luminous lens!
- Easy cleaning and wipe-down
- Frosted acrylic lens for a crisp, clean appearance, or choose from a multitude of visual therapy images
- Available in a range of lumen outputs
- Remote driver and driver enclosure
- Multi-channel MRI filters



Applications

MRI Rooms

Certifications and Ratings





Fail-Safe

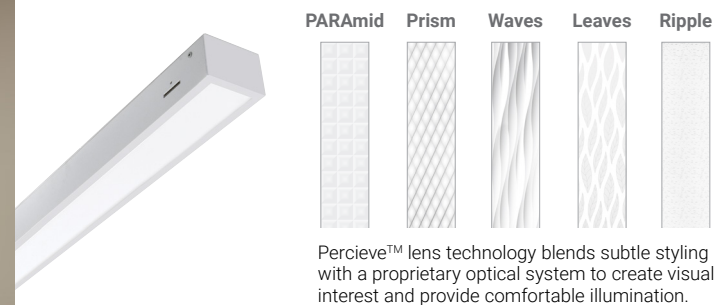
MRI-ASR

2" & 4" Slot



The MRI-ASR slot offers an ideal option for a facility to break from the traditional 6" round downlight, to illuminate the MRI suite. The 2" and 4" wide slot brings sleek lines of light to the MRI suite to provide pleasing ambient illumination. Excellent for use in hybrid MRI operating room applications.

Also integrate the MRI-ATR luminaire for a soothing, calming effect on patients.



Top Product Features

- Specifically designed for MRI suite, constructed of non-ferrous materials
- 2', 4' and 8' lengths with 2" and 4" apertures
- Minimal frame design allows fully luminous aesthetic
- Fully illuminated frosted acrylic lens for a crisp, clean appearance. Easy cleaning and wipe-down
- Available in 250, 500, 750, and 1000 lumens/foot
- Remote driver and driver enclosure
- Multi-channel MRI filters

Certifications and Ratings



Applications

MRI Suites

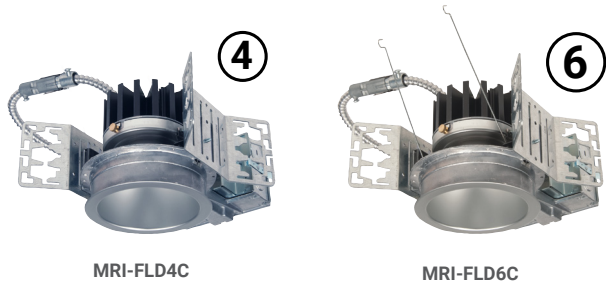
Fail-Safe



MRI-FLD4C 4" Downlight

MRI-FLD6C 6" Downlight

Illuminate the entire MRI suite with either 4" or 6" round downlights, or use a combination of linear slot or troffers for general lighting - with the downlights being used for task lighting. Simple 0-10V, 1% dimming is standard, for effortless dimming to meet the needs of the client. Choose from warm 2400K color temperature to a vibrant 5000K, to perfectly suit the needs of the patient and healthcare professional.



Top Product Features

- FLD4C available from 500 to 2500 lumens. FLD6C available from 1000 to 4000 lumens, for design flexibility
- Standard 1% dimming drivers (remote) for patient comfort
- Non-ferrous construction designed specifically for MRI applications
- Remote drivers and enclosures available to ensure trouble-free operation
- MRI filters offered to mitigate EMI/RF interference for optimal performance
- Color temperatures from 2400K to 5000K, 1% dimming remote driver standard



Applications

Operating Rooms

Certifications and Ratings





Fail-Safe

ORL Operating Room, Recessed Ceiling



ORL provides supplemental, asymmetric/symmetric lighting in the operating room. Typically positioned around the perimeter of the table, choose the ORL in 2x2, 2x4, and 1x4 sizes.

FLD6C/OR is a 6" round downlight that often accompanies the ORL into the operating room. Strategically placed throughout the operating room, the 6" downlight illuminates key areas of the room, with comparable features of the ORL.



ORL 2x4



FLD6C/OR

Top Product Features

- IP66 rated standard for dust and water ingress protection
- MILSTD 461G available for minimized conducted and radiated emissions
- NSF listed for easy cleaning and wipe-down
- 2x2, 2x4, 1x4 sizes for placement in crowded ceilings
- Up to 32,000 lumens for a variety of illumination levels (2x4)
- Green (520nm) LEDs available for enhanced visual acuity
- ISO5-8 compliant for sterile environments

Certifications and Ratings



Applications

Operating Rooms

Fail-Safe

MAE

Medical Ambient / Exam / Reading



Features

- Frosted, ribbed acrylic center ambient lens, for pleasing illumination. Available in 2x2 and 2x4.
- Outer frosted exam lenses provides precise illumination to effectively perform the exam function
- Reading and night-light functions available
- Low voltage relay available to provide patient control of the reading and ambient lighting
- Clear bottom lens and door frame, for easy cleaning and wipe-down
- Choose a polycarbonate clear bottom lens for behavioral health applications

Applications

Patient Rooms, Exam and Procedure Rooms, Recovery Areas, PACU's



Fail-Safe

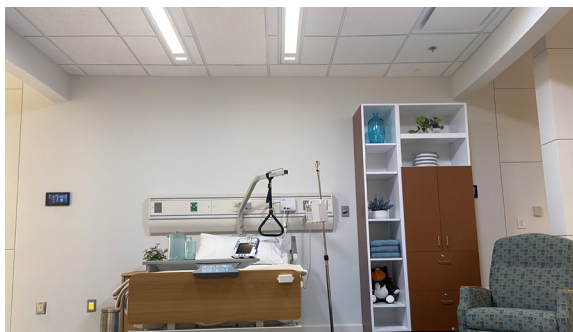
MNAE

Medical Narrow Ambient / Exam



Applications

Patient Rooms, Exam & Procedure Rooms, Recovery Areas



Features

- Always used in pairs, positioned adjacent to the sides of the bed, provides shadow-free exam illumination
- Recessed mount, 8" on-center T-grid ceiling system. For hard ceilings, drywall framing kit available. 36", 48", and 54" lengths.
- Exam, ambient, night light, and reading light available
- 7,000+ lumens for exam function, 4000 lumens for ambient illumination, and 1500 lumens for reading
- NSF compliant for easy cleaning and wipe-down
- IP65 available for dust and water ingress protection
- Amber night light available

Fail-Safe

MPR3

Patient Room, Three Compartment



Features

- Three functions in a single 2x4 luminaire, to optimize ceiling space
- 7,000+ lumens for exam function, 4000 lumens for ambient illumination, and 1500 lumens for reading
- Frosted acrylic center lens for pleasing ambient illumination
- Parabolic shielding in the exam function, with an opal overlay lens, to minimize glare
- Night light available, for safety during nighttime activities

Applications

Patient Rooms, Exam and Procedure Rooms, Recovery Areas



Fail-Safe

UCL

Undercabinet



Features

- 1' to 4' lengths, in 1' increments. Custom lengths available via deviation request.
- 750 nominal lumens / foot
- Acrylic or polycarbonate lens available, prismatic or opal
- UCLV captivates the lens, for a robust luminaire in behavioral health applications, with polycarbonate lens
- Tamper resistant hardware available
- Powder-coat white painted steel standard. Choose from aluminum or stainless steel construction

Applications

Nurse Stations, Patient Rooms, Exam and Procedure Rooms, Work Areas



Fail-Safe

Circadian

Night-Lights



Applications

Patient Rooms, Exam and Procedure Rooms, Recovery Areas, PACU's, Corridors



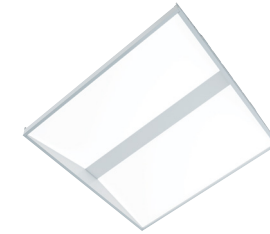
Features

- Choice of louvered or scoop design, to fit perfectly with the design intent
- 4 field-installable lenses accompany each unit – clear, amber, red, and blue gels
- Fits into standard single gang j-box for easy installation
- MCL has an illuminated push-button switch; ideal for nurse chart illumination
- Thru-wall j-box available, to accommodate wall thicknesses from 3.5" to 6"
- Tamper resistant screws available to discourage entry or misbehavior

Fail-Safe

ENC/ENW/ENV

Cleanroom/Wet Location/Vandal Resistant



Features

- Aesthetically pleasing recessed luminaire
- Choose from ENC (cleanroom), ENW (wet location), or ENV (vandal resistant) for a variety of applications
- Quick and easy cleaning and wipe-down
- Wet location standard, IP65 standard for dust and water ingress protection
- NSF listed for use in food services/food preparation environments
- Available in 2x2, 2x4, 1x4, and 1x2 sizes

Applications

Patient Rooms, Corridors, Food Preparation, Laboratories, Clean Rooms, Pharmacies, Behavioral Health



Behavioral Health Selection Guide

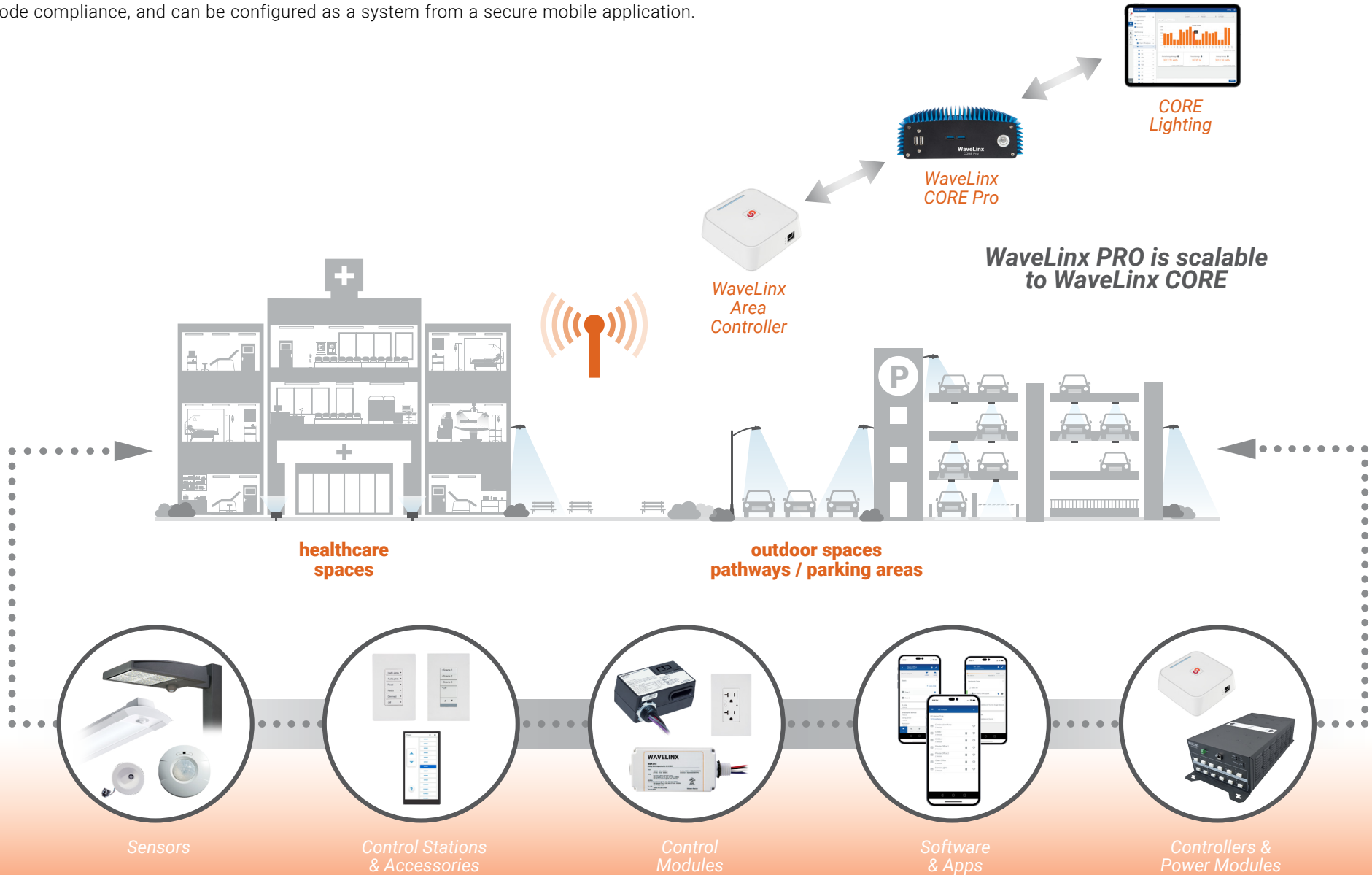
Fail-Safe

	Multi-Function (Exam / Ambient / Reading / Night Light)			Clear Polycarbonate Bottom Lens						Surface Mount Wall / Ceiling		
												
	ArcMed Patient Room Recessed	ArcMed Patient Room Narrow	Medical Ambient / Exam	ArcMed InDepth	FailSafe ArcMed Recessed	FailSafe Sealed Panel	FailSafe Sealed Narrow	Encounter Vandal	FailSafe Downlight	Harmony Vandal Steel	FailSafe Wall LED	Multi-Purpose Wall
	APR	APN	MAE (w/door)	AID	FLR/FLR2	FSP	FSN	ENV	FLD4 & FLD6	HVSL8B	FWL	MWL
Polycarbonate Lens/ Thickness	0.250" max	0.250" max	0.100" max	0.250" max	0.375" max	0.375" max	0.250" max	0.250" max	0.375" max	0.135" max	0.250" max	0.125" max
Mounting	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Grid, Drywall Framing Kit for hard ceiling	Recessed Ceiling	Surface, Wall or Ceiling	Surface, Wall or Ceiling	Surface, Wall
Sizes / Lumen Ranges	2x2 up to 8,940 2x4 up to 21,000	Pair of 6" x 4" up to 8,400	2x2 up to 7,600 2x4 up to 15,000	2x2 up to 8,000 2x4 up to 9,000 1x4 up to 8,000	2x2 up to 6000 2x4 up to 10000 1x4 up to 8000	2x2 up to 4200 2x4 up to 6400 1x4 up to 4200	4' length up to 4,050 8' length up to 8,250 2' length up to 2,000	2x2 up to 4,300 2x4 up to 7,000 1x4 up to 4,300 1x2 up to 3,500	6" downlight to 7,000 4" downlight to 4,000	4' length up to 14,300 2' length up to 7,150	4' length up to 6,000 2' length up to 3,000 18" length up to 1,675	4' length up to 6,600 up / 7,300 down
VividTune	Yes	Yes	—	Yes	—	—	—	—	—	—	—	Yes
Listing	Damp standard / Wet location in process	Damp standard / Wet location available	Damp Location standard	Damp standard / Wet available	Wet Location, High Abuse, Medical/ Cleanroom	Wet Location standard	Wet Location standard	Wet Location standard	Wet Location standard	Damp Location standard	Damp Location standard	Damp Location standard
IP	IP65 available	IP65 available	—	IP65 available	IP65 & IP66 available	IP65 & IP66 available	IP66 available	IP66	IP65	IP63	—	IP4X
NSF	—	Yes	—	Yes	—	Yes	Yes	Yes	Yes	—	—	—
ISO	—	—	—	ISO5-8	ISO3-8	—	ISO5-9	ISO5-9	—	—	—	—
IK	IK10	IK10	IK10 rating	IK10 with 0.25" Polycarbonate Lens	IK10 rating	IK10 with 0.25" Polycarbonate Lens	—	—	—	—	—	—
Ligature Resistant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-microbial Finish	—	Standard Anti-microbial	Available	Standard Matte White	—	Standard Matte White	Standard Matte White	Standard Matte White	Available	Available	Aavailable	Available
Other	Used directly over the bed	Patient Control w/ Low Voltage Relay. Used in pairs, adjacent to the bed.	Extruded Aluminum or Steel Door	Multiple Regress Diffusers	Aluminum frame weld and ground	50°C Ambient Rating	Flex Assembly for Continuous Run	Continue Encounter theme into complex areas	Open or Enclosed, Polycarbonate Lens to 0.375" thick	Corner Mount Bracket, Corner Connectors available	Flush Tamper Proof Screws standard, separate Up/Down Chambers	0.125" Polycarbonate Lens, Uplight/Downlight, for protection

WaveLinx PRO connected system

One scalable, easy-to-install system to rule them all

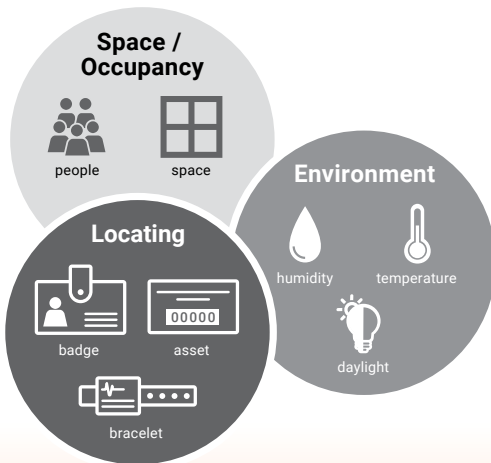
No building infrastructure is better positioned to collect valuable data than your lighting system. With its integrated sensors, WaveLinx provides immediate out-of-the-box performance and code compliance, and can be configured as a system from a secure mobile application.



WaveLinux CORE smart spaces platform

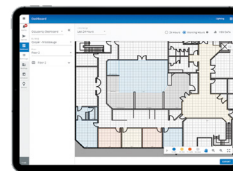
Analyze the real-time data to provide actionable information that is used to improve operational efficiency, enhance occupant experience, and promote wellbeing.

Building owners improve operational efficiency, offer optimized experiences to the occupants, and create a healthy well-being environment.



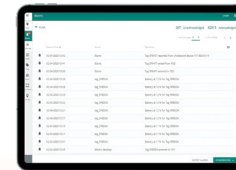
Sensing and Locating

The WaveLinux PRO sensor and transmission network is optimally positioned for data collection.



Actionable RTLS Data

Using BACnet and APIs (REST), CORE applications empower you to put your facility data to work.



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OPTIMIZED facilities

- Increase productivity
- Improve safety & security
- Utilize assets efficiently
- Make informed decisions
- Area power consumption
- Improve maintenance and operational savings
- Device status

Why Cooper Lighting Solutions?

For more than 50 years, Cooper Lighting Solutions has helped healthcare facilities unlock the power of lighting to improve wellbeing and sustainability while solving complex business problems.

By partnering with us, you'll not only solve today's pain points, you'll also be able to rise to the healthcare challenges of tomorrow.



Our brands

Industry leading lighting and controls solutions

Ametrix | AtLite | Corelite | Ephesus | Fail-Safe | Fifth Light | Greengate |
HALO Commercial | HALO | Invue | iO | IRiS | Lumark | Lumière | McGraw-Edison |
Metalux | Modular Wiring Systems (MWS) | Neo-Ray | Portfolio | PrentaLux |
RSA | Shaper | Streetworks | Sure-Lites | WaveLinX | Telensa



Lighting Brands

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
iO
Iris
Lumark
LumarkAP
Lumière
McGraw-Edison
Metalux
MWS
NeoRay
Portfolio
PrentaLux - 3D Printed Lighting
RSA
Shaper
Streetworks
Sure-Lites

Controls Brands

Greengate
Fifth Light
Intelligent Lighting Controls

Connected Lighting Systems and Smart Spaces Platform

WaveLinx
Trellix Infrastructure



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