Fail-Safe

Space Selection Guide

Patient rooms





Multi-function vs multi-compartment

- Multi-function fixtures have a variety of functions and light outputs in a single fixture.
- Multi-compartment fixtures place each function in a distinctly separate compartment.

Multiple lights in one package

- Patient bed lights need to perform a variety of functions within a single fixture.
- Typical functions include ambient, exam, reading, nightlight, and chart light.

Mounting

· Patient bed lights can be ceiling mounted above or beside the bed, or to the headwall.

Operating rooms





Operating room layout

- Troffers typically used to form high lumen perimeter around operating table.
- · Downlights typically used around perimeter of operating theater.

MIL-STD-461-G

- Rated to provide high level of protection against radiated and conducted electromagnetic interference (EMI).
- · Protects certain sensitive equipment used in some operating rooms.

Green LEDs for auxiliary lighting

• Green LEDs used as auxiliary and supplemental lighting to primary white LEDs. If requested by the surgical staff, green LEDs are available for specification.

Click on products to learn more







	MAE	MNAE	MPBL
Sizes	2' x 2', 2' x 4'	36", 48", 54", 60"	24", 36", 48"
Mounting	Recessed ceiling (above bed)	Ceiling (beside bed)	Wall Mount
Max lumens	18,000	6,100	12,650
UL Location Rating	Damp	Damp (Wet optional)	Damp
Wipedown	Optional	Standard	Standard
Tamperproof	Optional		
CRI	80, 90	80, 90	80, 90

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	ORL	
Sizes	1' x 4', 2' x 2', 2' x 4'	
Mounting	Recessed troffer	
Max lumens	28,000	
UL Location Rating	Wet	
IP Rating	IP66	
Wipedown	Standard	
NSF	Standard	
CRI	80, 90	
MIL-STD-461-G	Optional	
Green LEDs	Optional	

FLD6B/OR				
6" round				
Recessed downlight				
6,600				
Wet				
IP65 (IP66 optional)				
Standard				
Optional				
80, 90, 97				
Optional				

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Behavioral health





Form and function

- · Fixtures should have aesthetic appeal while maintaining high structural security.
- · Continue visual themes from non-behavioral health areas.

Self harm resistant

- Designed to protect against self harm by patients.
- Polycarbonate lens and tamperproof hardware used to withstand high abuse.

Disease prevention and control

· Antimicrobial Matte White paint finish protects against disease propagation.

Exam rooms





High light levels and light quality

- · High lumen levels needed for performing patient examinations.
- · High CRI available for aid in visual evaluation of patient and symptoms.

Ease of cleaning

• Wipedown design and NSF (National Sanitation Foundation) rating make regular cleaning of fixtures easier.

Disease prevention and control

• Antimicrobial Matte White paint finish protects against disease propogation.

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	FSP	FLD6BXV	FWL
Sizes	1' x 4', 2' x 2', 2' x 4'	6" round	18", 24", 48"
Mounting	Recessed	Recessed downlight	Wall mount
Max lumens	6,400	6,600	6,000
UL Location Rating	Wet	Wet	Damp
IP Rating	IP65/IP66	IP66	
Wipedown	Standard	Standard	Standard
Tamperproof	Standard	Standard	Standard
NSF	Standard		
CRI	80	80, 90, 97	80, 90

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	SGI	FCZ
Sizes	1' x 4', 2' x 2', 2' x 4'	1' x 4', 2' x 2', 2' x 4'
Mounting	Recessed troffer	Recessed
Max lumens	11,500	7,500
UL Location Rating	Damp (Wet optional)	Wet
IP Rating	IP65 (optional)	IP65
Wipedown	Standard	Standard
Tamperproof	Optional	Standard
NSF	Optional	Standard
CRI	80, 90	80, 90