Complex Environment

DOWNLIGHTS

Surgical Suite • MRI & Scanning • Vandal Resistant / Behavioral • Cleanroom / Food Processing

ARCHITECTURAL
DOWNLIGHTING
for Complex Environments

Surgical Suite

Designing to industry certifications along with application suitable construction helps to protect patients and staff during routine and life-saving procedures.

MRI & Scanning

Proper shielding of electromagnetic interference and non-ferromagnetic construction ensure compatibility with sensitive equipment, resulting in positive patient outcomes.

Vandal Resistant / Behavioral

Impact and ligature resistant lighting helps deter self-harm and / or injury to others or property.

Cleanroom / Food Processing

Fixtures for these applications not only provide illumination for tasks, but also serve as a barrier between the room and plenum to dirt and contaminants.

Built With Purpose, Designed To Protect, Engineered To Perform

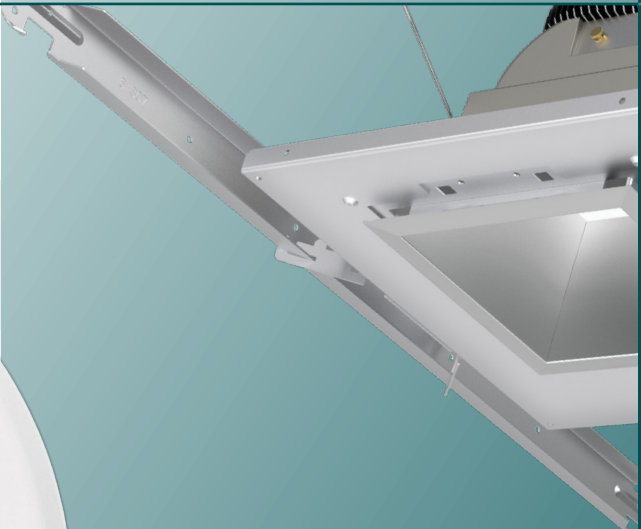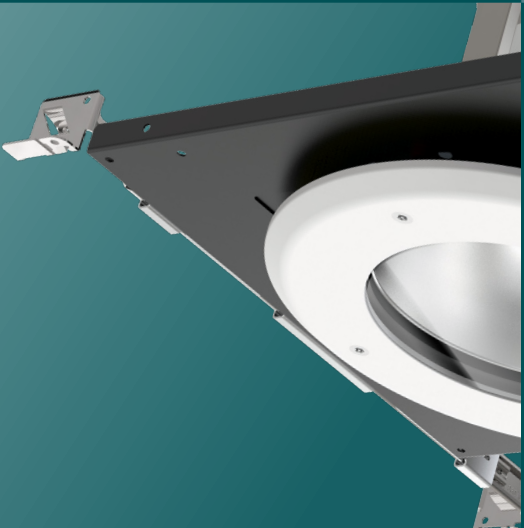**lifeshield**
Lighting for Complex Spaces

Lifeshield offers a wide breadth of complex environment lighting to cover patient rooms, surgical and imaging, behavioral spaces, vandal, and cleanroom applications.

Lifeshield offers five beam distributions.
Wall Wash available with round apertures only.

| Very Narrow | Narrow | Medium | Wide | Extra Wide | Wall Wash |

Lumens	Surgical Suite				Vandal Resistant/ Behavioral				Cleanroom / Food Processing				MRI			
	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"
	Up to 4000 lm				Up to 4000 lm				Up to 4000 lm				Up to 4000 lm	Up to 6000 lm	Up to 4000 lm	Up to 6000 lm
CSA (C US)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
WET LOCATION	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIL 461G [4]	●	●	●	●									●	●	●	●
IEC [4]	●	●	●	●									●	●	●	●
IC [1]	●	●	●	●	●	●	●	●	●	●	●	●				
CCEA [2]	●	●	●	●	●	●	●	●	●	●	●	●				
UL 924 [3]	●	●	●	●	●	●	●	●	●	●	●	●				
IP 66	●	●	●	●	●	●	●	●	●	●	●	●				
IP 69K	●	●	●	●	●	●	●	●	●	●	●	●				
IK 10	●	●	●	●	●	●	●	●	●	●	●	●				
NSF2	●	●	●	●	●	●	●	●	●	●	●	●				
ISO 3	●	●	●	●	●	●	●	●	●	●	●	●				

1 IC Housing option required to meet IC rating.
2 CP Housing option required to meet CCEA rating.
3 EMR Housing option required to meet UL 924 rating.
4 MIL STD 461G and IEC available from 600–3000 nominal lumens.

Common LED source and mounting methodology

Varied upper reflector for different distributions

Optical film for beam modification

Optical grade silicone cover lens delivers beam uniformity and smooth edge transitions
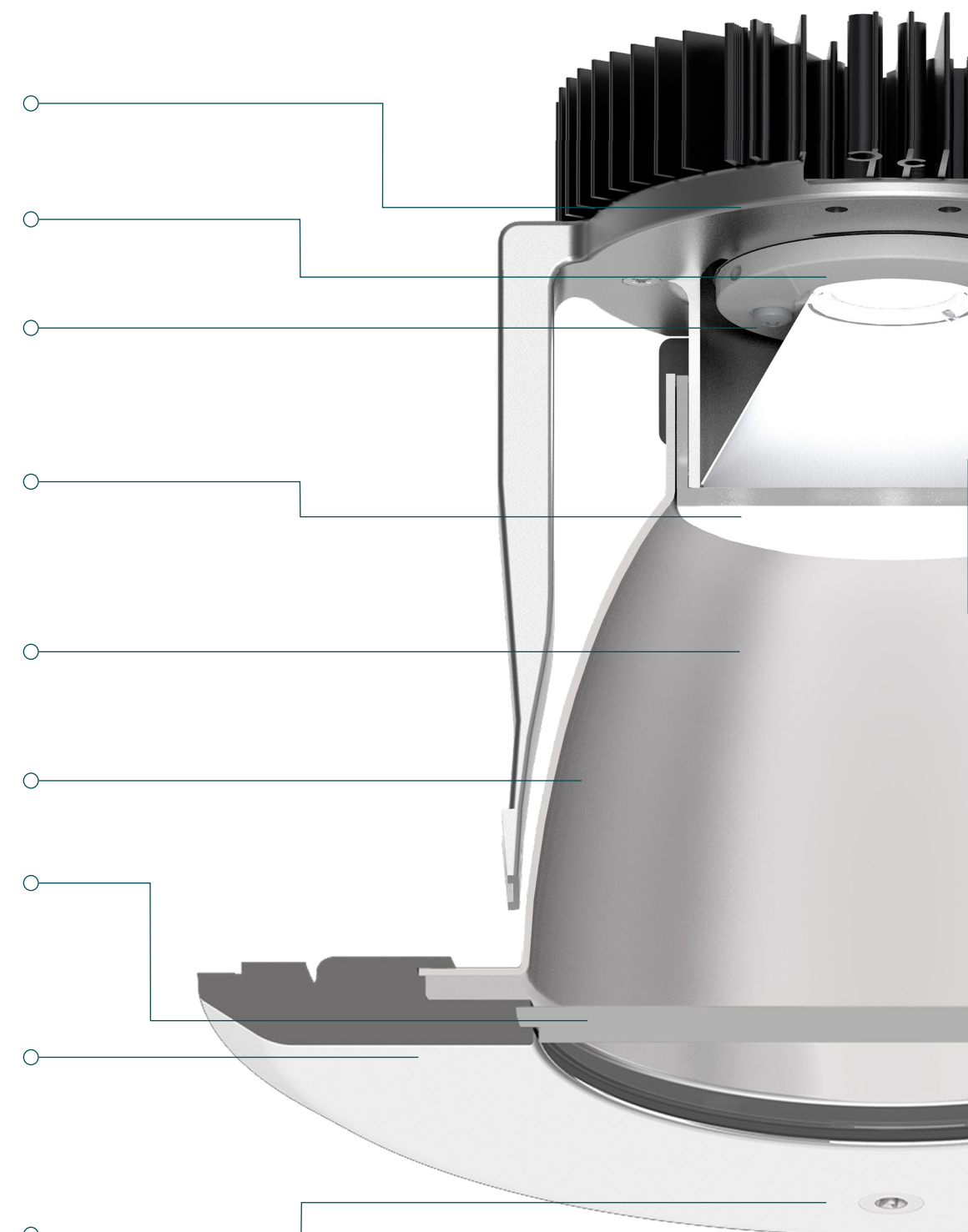
Consistent aluminum reflectors across all aperture sizes and shapes

Low glare, anodized, reflector finishes

.250" thick, clear polycarbonate lens*
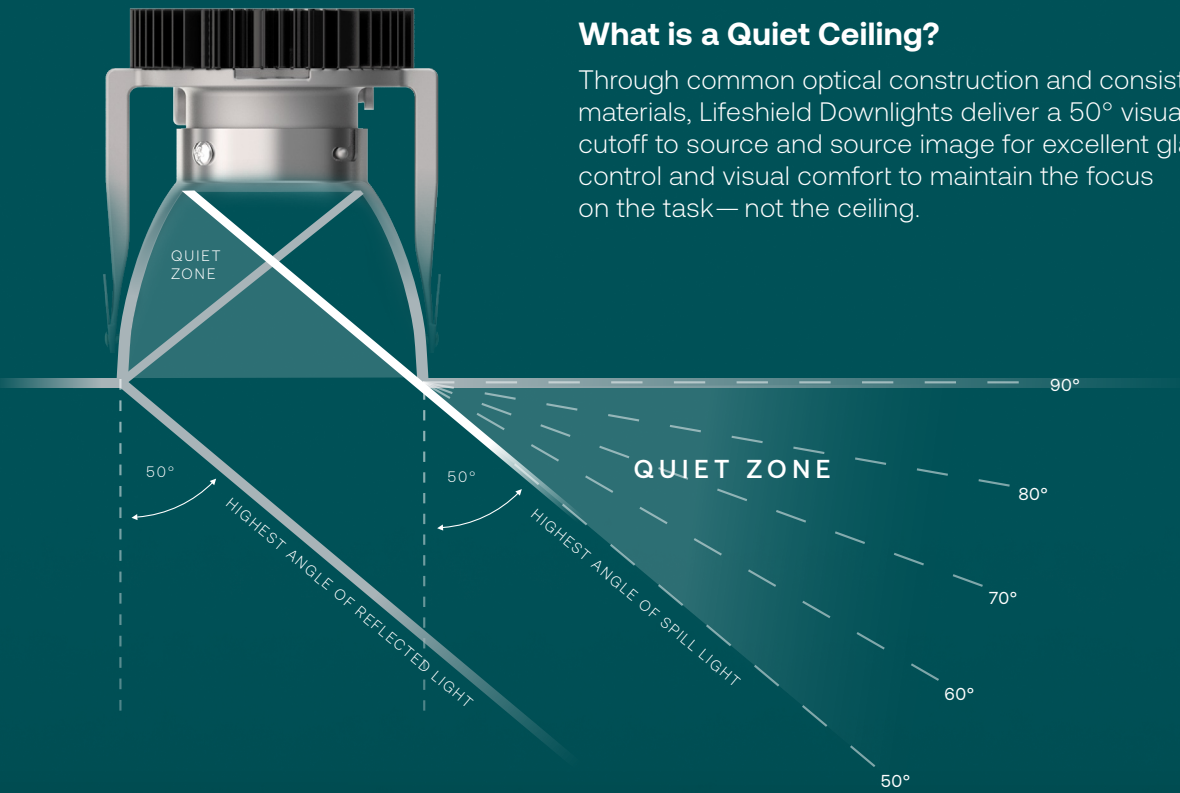*(Upper silicone optic cover lens in self-flanged, open MRI reflector.)*

Durable, die-cast aluminum (low copper alloy) trim bezel. White painted finish bezel and hardware*
(Antimicrobial white optional)

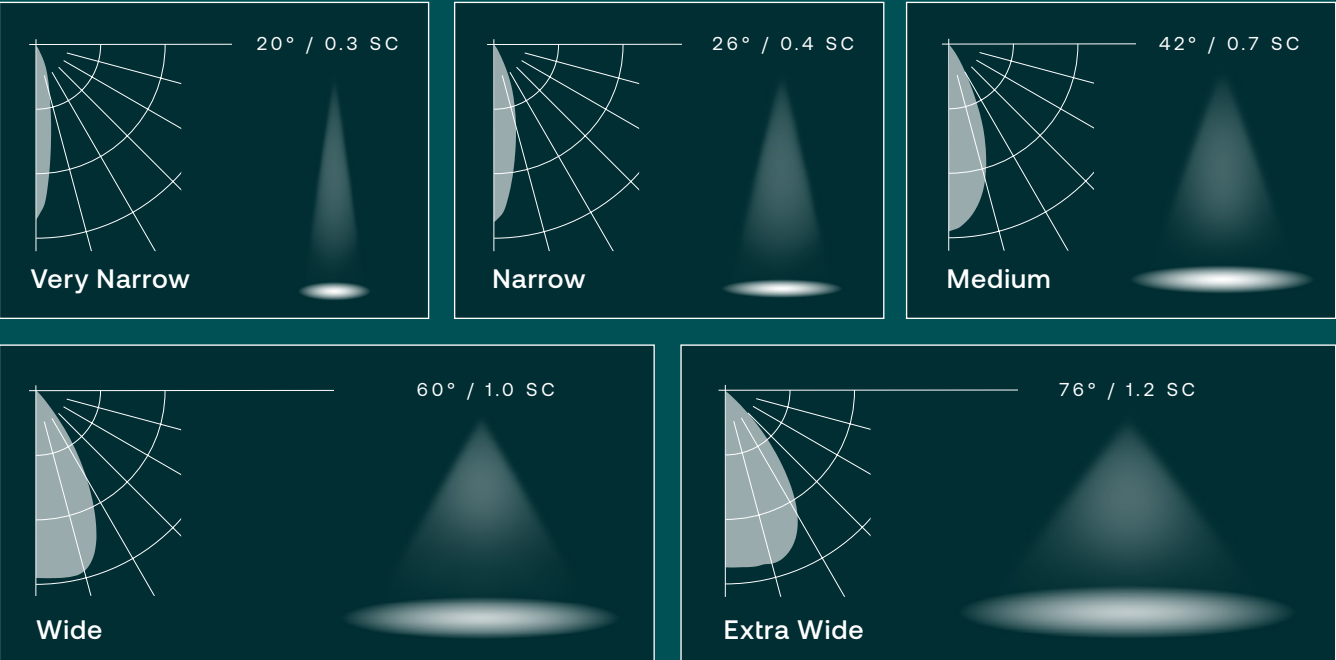Optional tamper resistant fasteners*

Not applicable to MRI applications.

What is a Quiet Ceiling?

Through common optical construction and consistent materials, Lifeshield Downlights deliver a 50° visual cutoff to source and source image for excellent glare control and visual comfort to maintain the focus on the task— not the ceiling.

QUIET ZONE

QUIET ZONE

HIGHEST ANGLE OF REFLECTED LIGHT

HIGHEST ANGLE OF SPILL LIGHT

50° 50°

90° 80° 70° 60° 50°

Alternative shallow aperture solutions create greater ceiling glare.

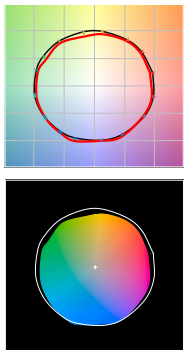*Lifeshield Downlights with 50° cutoff for a quiet ceiling.*

This is a critical feature when placed in challenging complex environments that require proper light levels with good uniformity. In addition, the fixtures must work around the mechanical obstructions of medical or industrial equipment to provide a comfortable and task safe work environment.

Beam Distributions
Based on 4" Round MRI Downlight

Various distributions give flexibility of luminaire placement and ability to illuminate all work surfaces safely for tasks.

20° / 0.3 SC **Very Narrow**	26° / 0.4 SC **Narrow**
42° / 0.7 SC **Medium**	
60° / 1.0 SC **Wide**	76° / 1.2 SC **Extra Wide**

Wall Wash

While providing vertical illumination on wall surfaces, Wall Wash luminaires (available for round aperture) also contribute to the ambient illumination — complementing other downlighting in the space.

TM-30 Data 3500K

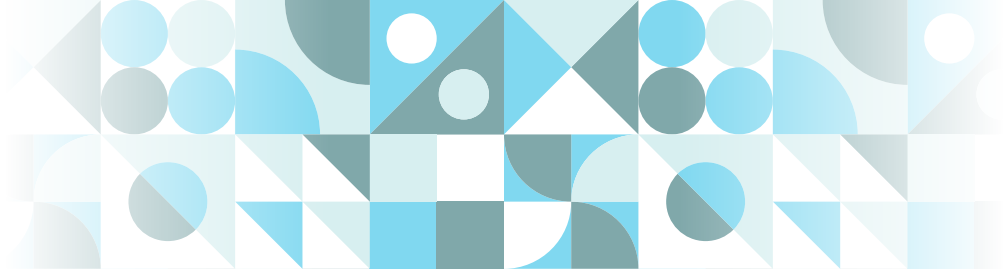| Value	80+ CRI	90+ CRI
R_f	84	88
R_g	95	95
CCT (K)	3411	3419
D_{uv}	0.0015	0.0042
x	0.4120	0.4147
y	0.3974	0.4052
CIE R_a	84	93
CIE R_9	11	62

2 Step MacAdam Ellipse

Color quality is important for true color rendition of critical tasks. Surgeries and medical diagnostics require high CRI for true assessment of organs and tissue during medical procedures. Pharmaceutical labs require proper color rendition for detailed analysis and food processing requires high CRI to spot mold, discoloration and other deficiencies during food prep.

Specular
(S)

Semi-Specular
(SS)

American Matte™
(MFC)

SoftSheen™
(VSS)

Softglow®
(VS)

Finish Options

Specular is a mirror-like finish that creates a low brightness, glare-free appearance with its precise cutoff.

Semi-Specular exhibits a slightly diffuse look in the ceiling plane while still maintaining a glare-free appearance.

American Matte™ (U.S. Patent No. 6,254,256) finish has a stippled surface texture that provides a softer cutoff with dynamic brightness that helps hide fingerprints.

SoftSheen™ falls in between the Specular and Softglow® finishes. It offers a deeper finish than Semi-Specular with a slightly brighter ceiling appearance.

Softglow® reflectors raise the ceiling plane visually by creating controlled brightness without glare at the aperture. It is an excellent alternative to a white painted reflector finish.
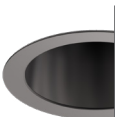
Reflector Color Options

Lifeshield Downlights offer an array of anodized and painted cone colors that, with the finish options, will enhance the tone and color within the space.

Clear
(Standard)

Champagne Gold (CG)

Black (BL)

Light Wheat (LW)

Pewter (PW)

Painted White (WC)
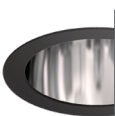
Painted Black (BC)

Flange Options

Varied flange options allow choices for how the reflector trim will integrate with the ceiling surface. *Selection only available for MRI.*
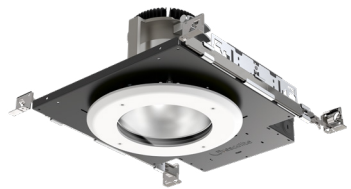
Matches Reflector
(Standard)

Painted White (WT)

Painted Black (BT)

Non-IC Plaster Frame

(-H) New Construction plaster frame housing for Non-IC applications.

IC Rated and Chicago Plenum

(-H IC) New Construction enclosed housing suitable for use in insulated ceiling (IC) applications.

(-H CP) New Construction enclosed housing CCEA approved for use in Chicago Plenum applications.

Emergency Options

Lifeshield offers remote emergency lighting options as well as auxiliary power solutions to ensure safe egress and compliance with life safety codes.

UL 924 Compliant

All emergency housing options and accessories provide path of egress lighting for a minimum of 90 minutes.

EMR

Remote Emergency

Battery pack mounts to plaster frame. Remote test switch plate/indicator light assembly can mount up to 50 ft away.

EMR Battery packs provide 7-watts of emergency power.

DTS

Device Transfer Switch

Control relay device mounts to plaster frame J-box and connects to auxiliary generator or inverter. Senses loss of normal power and bypasses switch position and dimmer settings to provide full lumen output under emergency power. DTS Listed to UL1008 Transfer Switch Standard.

DTS Option & Inverters provide full output emergency AC power.

Accessories

LPS Series
Micro-Inverter
20VA/55VA

Use with multiple fixtures from 20W through 55W loads.

LiteGear®
Central Inverters
125VA/250VA

Ideal for larger applications and loads from 110W to 220W.

Contact your local Current representative for any assistance with proper sizing and loading of your inverter selection.

Application:
SURGICAL SUITE

- ISO3 clean room rated downlights support sterile healthcare applications.
- Standard (through 20L) for MIL 461G and IEC/EN 60601-1-2:2020 for use with medical electrical equipment and systems
- Antimicrobial finishes and smooth, easily cleaned surfaces help inhibit contamination.

EX:

Housing	Trim	Bezel
LTR-6RD-H-SUR-SL10L-DM1 /	LTR-6RD-T-SUR-SL35K8MD-SS /	LTR-6RD-CE-WTAM

Housing	Housing Type	Lumen Package	Lumen Output		Driver Options	Voltage	Housing Options	
LTR-4RD-H 4″ Round Housing	**SUR** Surgical Suite	**SL** Standard Lumen	**06L** 600 lm **10L** 1000 lm **15L** 1500 lm		**DM1** 0–10V Dimming to 1%	*Standard 120–277V*	**CP** Chicago Plenum	
LTR-4SQD-H 4″ Square Housing		**ML** Medium Lumen	**20L** 2000 lm **25L** 2500 lm **30L** 3000 lm				**IC** IC Rated	
LTR-6RD-H 6″ Round Housing		**HL** High Lumen	**35L** 3500 lm **40L** 4000 lm				**EMR** Emergency Battery Pack with remote test switch indicator light	
LTR-6SQD-H 6″ Square Housing							**F** Fuse	

Trim	Trim Type	Lumen Package	CCT	CRI	Distribution	Reflector Finish	Reflector Color
Downlight	**SUR** Surgical Suite	**SL** Standard Lumen	**27K** 2700K	**8** 80+ CRI	**VNR** Very Narrow	*Finish not applicable with painted reflectors (WC or BC)*	*Standard Clear*
LTR-4RD-T 4″ Round Downlight Trim Assembly		**ML** Medium Lumen	**30K** 3000K	**9** 90+ CRI	**NR** Narrow	**S** Specular	**CG** Champagne Gold
LTR-4SQD-T 4″ Square Downlight Trim Assembly		**HL** High Lumen	**35K** 3500K		**MD** Medium	**SS** Semi-Specular	**BL** Black
LTR-6RD-T 6″ Round Downlight Trim Assembly			**40K** 4000K		**WD** Wide	**MFC** American Matte™	**LW** Light Wheat
LTR-6SQD-T 6″ Square Downlight Trim Assembly			**50K** 5000K		**XW** Extra Wide	**VS** Softglow®	**PW** Pewter
Wall Wash					**WW** Wall Wash	**VSS** SoftSheen™	**WC** Painted White Cone and Flange
LTR-4RW-T 4″ Round Wall Wash Trim Assembly							**BC** Painted Black Cone and Flange
LTR-6RW-T 6″ Round Wall Wash Trim Assembly							

Bezel	Bezel Color	
LTR-4RD-CE 4″ Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws	**WT** White	
LTR-4SQD-CE 4″ Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws	**WTAM** White, Antimicrobial	
LTR-6RD-CE 6″ Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws		
LTR-6SQD-CE 6″ Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws		

Certifications: CSA, UL 924, IP 66, IP 69K, IK 10, MIL 461G, ISO 3, IC, IEC, NSF2, CCEA, WET

For overview purposes only. Not all options are available in combination.
For complete ordering information, see specification sheets.

Application:
MRI & SCANNING

- Non-ferrous construction prevents electromagnetic interference with the most sensitive medical equipment.
- Remote driver enclosures isolate electromagnetic fields.

EX:

Housing	Trim	Remote Driver Cabinet**
LTR-6RD-H-MRI /	LTR-6RD-T-MRI-SL35K8MD-SS /	RDE-LTR-SL10LDM1-1

*RDE,
Remote Driver Enclosure*

Housing		Housing Type	
LTR-4RD-H	4" Round Housing	**MRI**	MRI / Imaging (Non-ferromagnetic)
LTR-4SQD-H	4" Square Housing		
LTR-6RD-H	6" Round Housing		
LTR-6SQD-H	6" Square Housing		

Trim		Lumen Package		CCT		CRI		Distribution		Reflector Finish		Reflector Color		Flange Color		Options	
Downlight		**SL**	Standard Lumen	**27K**	2700K	**8**	80+ CRI	**VNR**	Very Narrow	*Finish not applicable with painted reflectors (WC or BC)*		*Standard Clear*		*Standard matches reflector color*		**AM**	Anti-microbial Coating
LTR-4RD-T-MRI	4" Round	**ML**	Medium Lumen	**30K**	3000K	**9**	90+ CRI	**NR**	Narrow			**CG**	Champagne Gold				
LTR-4SQD-T-MRI	4" Square	**HL**	High Lumen	**35K**	3500K			**MD**	Medium	**S**	Specular	**BL**	Black	**WT**	White Flange		
LTR-6RD-T-MRI	6" Round	**VL**	Very High Lumen	**40K**	4000K			**WD**	Wide	**SS**	Semi-Specular	**LW**	Light Wheat	**BT**	Black Flange		
LTR-6SQD-T-MRI	6" Square			**50K**	5000K			**XW**	Extra Wide	**MFC**	American Matte™	**PW**	Pewter				
								WW	Wall Wash	**VS**	Softglow®	**WC**	Painted White Cone and Flange				
Wall Wash										**VSS**	SoftSheen™	**BC**	Painted Black Cone and Flange				
LTR-4RW-T-MRI	4" Round																
LTR-6RW-T-MRI	6" Round																

Remote Driver Cabinet		Lumen Package		Lumen Output		Driver Options		Number of Drivers	
RDE-LTR	Remote Driver Cabinet for use with LTR MRI Downlights	**SL**	Standard Lumen	**06L**	600	**DM1**	0–10V Dimming to 1%	**1**	1 Driver
				10L	1000			**2**	2 Drivers
				15L	1500			**3**	3 Drivers
		ML	Medium Lumen	**20L**	2000			**4**	4 Drivers
				25L	2500			**5**	5 Drivers
				30L	3000			**6**	6 Drivers
		HL	High Lumen	**35L**	3500			**7**	7 Drivers
				40L	4000			**8**	8 Drivers
				45L	4500				
		VL	Very High Lumen	**50L**	5000				
				55L	5500				
				60L	6000				

*For overview purposes only. Not all options are available in combination.
For complete ordering information, see specification sheets.*

**Customer is required to provide appropriate filters for MRI application.

To learn more about MRI and Scanning downlights visit our website:
currentlighting.com/mri-suite-downlights/290428

Tamper Resistant Hardware,
.250" Clear Polycarbonate Lens

Application:
VANDAL RESISTANT / BEHAVIORAL

- Ligature resistant design lessens risk of personal harm from misuse.
- Tamper resistant fasteners and construction prevent unauthorized access.

EX:

Housing	Trim	Bezel
LTR-6RD-H-SL10L-DM1 /	LTR-6RD-T-SL35K8MD-SS /	LTR-6RD-CEVR-WTAM

Housing		Lumen Package	Lumen Output	Driver Options		Control Options		Voltage		Housing Options	
LTR-4RD-H	4" Round Housing	**SL** Standard Lumen	**06L** 600 lm **10L** 1000 lm **15L** 1500 lm	**DM1**	0–10V Dimming to 1%	**NXE**	NX Wired Dual RJ45 SmartPORTS, without Sensor	*Standard 120–277V*		**CP**	Chicago Plenum
LTR-4SQD-H	4" Square Housing	**ML** Medium Lumen	**20L** 2000 lm **25L** 2500 lm **30L** 3000 lm	**DM01**	0–10V Dimming to <1%	**NXW**	NX Networked Wireless Radio and Bluetooth® Programming, without Sensor	**34**	347V	**IC**	IC Rated
LTR-6RD-H	6" Round Housing	**HL** High Lumen	**35L** 3500 lm **40L** 4000 lm	**DALI**	DALI Dimming to 1%					**EMR**	Emergency Battery Pack with remote test switch indicator light
LTR-6SQD-H	6" Square Housing					**LV**	Lutron Vive Enabled, 0–10V (requires 0–10V driver)			**DTS**	Device Transfer Switch
				EDM	Lutron Hi-Lume EcoSystem Dimming to 1%	**LVE**	Lutron Vive Enabled EcoSystem (requires EDM)			**GTD**	Generator Transfer Device
										F	Fuse

Trim		Lumen Package	CCT		CRI		Distribution		Reflector Finish		Reflector Color	
Downlight		**SL** Standard Lumen	**27K**	2700K	**8**	80+ CRI	**VNR**	Very Narrow	*Finish not applicable with painted reflectors (WC or BC)*		*Standard Clear*	
LTR-4RD-T	4" Round Downlight Trim Assembly	**ML** Medium Lumen	**30K**	3000K	**9**	90+ CRI	**NR**	Narrow			**CG**	Champagne Gold
LTR-4SQD-T	4" Square Downlight Trim Assembly	**HL** High Lumen	**35K**	3500K			**MD**	Medium	**S**	Specular	**BL**	Black
LTR-6RD-T	6" Round Downlight Trim Assembly		**40K**	4000K			**WD**	Wide	**SS**	Semi-Specular	**LW**	Light Wheat
LTR-6SQD-T	6" Square Downlight Trim Assembly		**50K**	5000K			**XW**	Extra Wide			**PW**	Pewter
			AMB	Amber (590 nm)			**WW**	Wall Wash	**MFC**	American Matte™	**WC**	Painted White Cone and Flange
Wall Wash									**VS**	Softglow®	**BC**	Painted Black Cone and Flange
LTR-4RW-T	4" Round Wall Wash Trim Assembly								**VSS**	SoftSheen™		
LTR-6RW-T	6" Round Wall Wash Trim Assembly											

Bezel		Bezel Color	
LTR-4RD-CEVR	4" Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Tamper Resistant Torx® screws	**WT**	White
LTR-4SQD-CEVR	4" Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Tamper Resistant Torx® screws	**WTAM**	White, Antimicrobial
LTR-6RD-CEVR	6" Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Tamper Resistant Torx® screws		
LTR-6SQD-CEVR	6" Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Tamper Resistant Torx® screws		

CSA ᶜᵤₛ | UL 924 | IP 66 | IP 69K | IK 10 | MIL 461G
ISO 3 | IC | IEC | NSF2 | CCEA | WET LOCATION

For overview purposes only. Not all options are available in combination. For complete ordering information, see specification sheets.

To learn more about Vandal Resistant / Behavioral downlights visit our website:
currentlighting.com/vandal-behavioral-downlights/290429

Application:

CLEANROOM / FOOD PROCESSING

- ISO3 clean room rated downlights support sterile applications.
- Antimicrobial finishes and smooth, easily cleaned surfaces help inhibit contamination.
- IP66 and IP69K sealed construction ensures durability in wash down environments, NSF and wet locations.
- IC rated options accommodate installation in insulated ceilings.

	Housing		Trim		Bezel
EX:	LTR-6RD-H-SL10L-DM1	/	LTR-6RD-T-SL35K8MD-SS	/	LTR-6RD-CE-WTAM

Housing		Lumen Package		Lumen Output		Driver Options		Control Options		Voltage		Housing Options	
LTR-4RD-H	4" Round Housing	SL	Standard Lumen	06L 10L 15L	600 lm 1000 lm 1500 lm	DM1	0–10V Dimming to 1%	NXE	NX Wired Dual RJ45 SmartPORTS, without Sensor	*Standard 120–277V*		CP	Chicago Plenum
LTR-4SQD-H	4" Square Housing	ML	Medium Lumen	20L 25L 30L	2000 lm 2500 lm 3000 lm	DM01	0–10V Dimming to <1%	NXW	NX Networked Wireless Radio and Bluetooth Programming, without Sensor	34	347V	IC	IC Rated
LTR-6RD-H	6" Round Housing	HL	High Lumen	35L 40L	3500 lm 4000 lm	DALI	DALI Dimming to 1%					EMR	Emergency Battery Pack with remote test switch indicator light
LTR-6SQD-H	6" Square Housing					EDM	Lutron Hi-Lume EcoSystem Dimming to 1%	LV	Lutron Vive Enabled, 0–10V (requires 0–10V driver)			DTS	Device Transfer Switch
								LVE	Lutron Vive Enabled EcoSystem (requires EDM)			GTD	Generator Transfer Device
												F	Fuse

Trim		Lumen Package		CCT		CRI		Distribution		Reflector Finish		Reflector Color	
Downlight		SL	Standard Lumen	27K	2700K	8	80+ CRI	VNR	Very Narrow	*Finish not applicable with painted reflectors (WC or BC)*		*Standard Clear*	
LTR-4RD-T	4" Round Downlight Trim Assembly	ML	Medium Lumen	30K	3000K	9	90+ CRI	NR	Narrow	S	Specular	CG	Champagne Gold
LTR-4SQD-T	4" Square Downlight Trim Assembly	HL	High Lumen	35K	3500K			MD	Medium	SS	Semi-Specular	BL	Black
LTR-6RD-T	6" Round Downlight Trim Assembly			40K	4000K			WD	Wide	MFC	American Matte™	LW	Light Wheat
LTR-6SQD-T	6" Square Downlight Trim Assembly			50K	5000K			XW	Extra Wide	VS	Softglow®	PW	Pewter
				AMB	Amber (590 nm)			WW	Wall Wash	VSS	SoftSheen™	WC	Painted White Cone and Flange
Wall Wash												BC	Painted Black Cone and Flange
LTR-4RW-T	4" Round Wall Wash Trim Assembly												
LTR-6RW-T	6" Round Wall Wash Trim Assembly												

Bezel		Bezel Color	
LTR-4RD-CE	4" Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws	WT	White
LTR-4SQD-CE	4" Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws	WTAM	White, Antimicrobial
LTR-6RD-CE	6" Round Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws		
LTR-6SQD-CE	6" Square Bezel Trim, Clear Polycarbonate Flush Lens, Stainless Steel Philips Head Screws		

CSA | UL 924 | IP 66 | IP 69K | IK 10 | MIL 461G
ISO 3 | IC | IEC | NSF2 | CCEA | WET LOCATION

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To learn more about Cleanroom / Food Processing downlights visit our website:
currentlighting.com/cleanroom-food-processing-downlights/290431

Certifications &
STANDARDS

CSA: Product tested by a certified lab via an agreement with UL, insuring it meets all Canadian and American National Standards for security and performance. The cCSAus listing qualifies that a product is certified for use in the U.S. and Canada.

IC RATED: Products with an Insulation Contact (IC) rating are approved for direct contact with insulation. Tested and approved by a Nationally Recognized Testing Laboratory such as UL.

IEC: Meets requirements of IEC/EN 60601-1-2:2020 for basic safety and performance with regard to electromagnetic disruption applicable to medical electrical equipment and systems.

IP66: Ingress Protection (IP) 66 fixtures are rated as sealed from dust and particulates, water (other liquids) and from high pressure water jets (12.5 mm.) IP66 rated fixtures also meet the requirements for IP65 and IP64.

IP69K: Ingress Protection (IP) 69K fixtures are rated to the same particulate and water (other liquids) standards as IP66, but also include protection against prolonged exposure to high pressure water jets including those used at high temperatures for cleaning and sanitizing.

IK10: An international numeric classification for the degree of protection provided by an electrical enclosure (fixture) against external mechanical impacts. The highest level of protection rating is IK10.

ISO 3: Fixtures tested to the International Standards Organization (ISO) standard 14644-1 that are rated as ISO 3 (Federal Std. 209E, Class 1.) ISO ratings (1 through 9) are used for qualifying cleanrooms and enclosures (fixtures) for use in cleanrooms. ISO 3 rated fixtures meet the requirements of ISO ratings 3 through 9.

MIL461 G: A United States Military Standard that describes how to test equipment for electromagnetic compatibility. The standard covers both conducted and radiated emissions and ensures that sensitive electronic equipment is less likely to be affected by electromagnetic interference (EMI).

NSF: NSF/ANSI Standard 2 (NSF2) establishes minimum requirements for food equipment, including lighting. Construction requirements are designed to prevent food contamination, including corrosion resistance, cleanability and the ability of exposed material to withstand normal wear.

ANSI / UL 924: The Standard for Safety of Emergency Lighting and Power Equipment published by Underwriters Laboratories. UL Listed Emergency Lights feature reliable battery backup systems that will operate for at least 90 minutes when power fails.
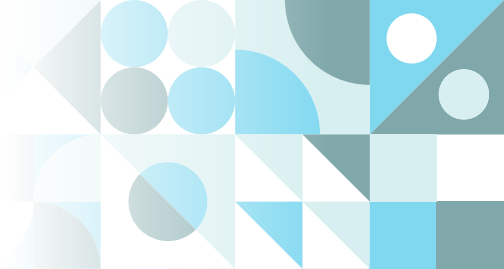
WET Location: Meets UL requirements for recessed fixtures that are mounted in a covered ceiling and are suitable for contact with water (liquid) from the room side.

CCEA: City of Chicago Environmental Air (CCEA) approved fixtures feature airtight construction to limit airflow from the room side to the plenum. Electrical wiring and conductors are enclosed in metal wireway compartments and sealed from the plenum.

NX LIGHTING CONTROLS

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