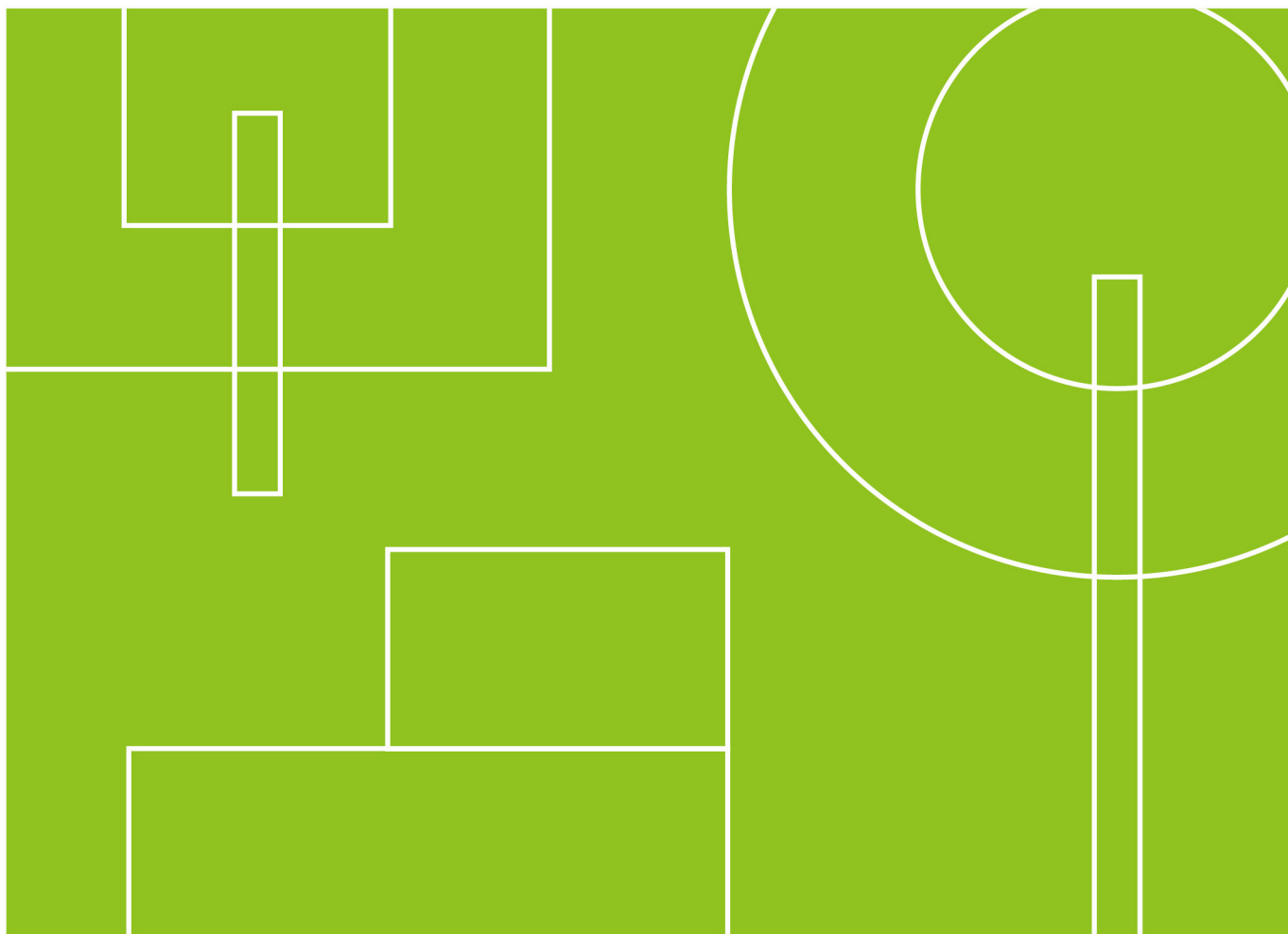


2024 - 2025

Architectural Interior Lighting

MACRON

LITHE | RECESSED
DOWNLIGHT



Be The Light

Unluck infinite possibilities
Redefine lines and shadow
Fulfill design aspiration

LITHE FAMILY

LITHE is a recessed lighting solution that is profoundly engineered and elegantly playful. Designed to seamlessly integrate to architectural space, LITHE provides exceptional functionality and delivers best-in-class lighting experience across a range of sizes, shapes, colors, beams and accessories like no others.

LITHE features superb glare-control that minimize visual discomfort and provides a quiet-ceiling lighting solution that put emphasis back to the true beauty of the interior space instead light source itself. Flangeless option is available for ultimate integration to the ceiling. Comprehensive collections of interchangeable accessory distinguished LITHE family from conventional lighting, and provide one of the most professional and highest-quality lighting instrument on the market.



Features

- 3 aperture sizes: 30 mm, 50 mm, and 90 mm
- 3 wattages: 9W, 14W, and 18W
- 2 shapes
- 2 installation options
- 2 standard finishes
- 5 trim colors*
- 5 optical selections: Spot, medium, wide, flood, and wallwash
- 1 % dimming capability without flickering
- 5 year warranty

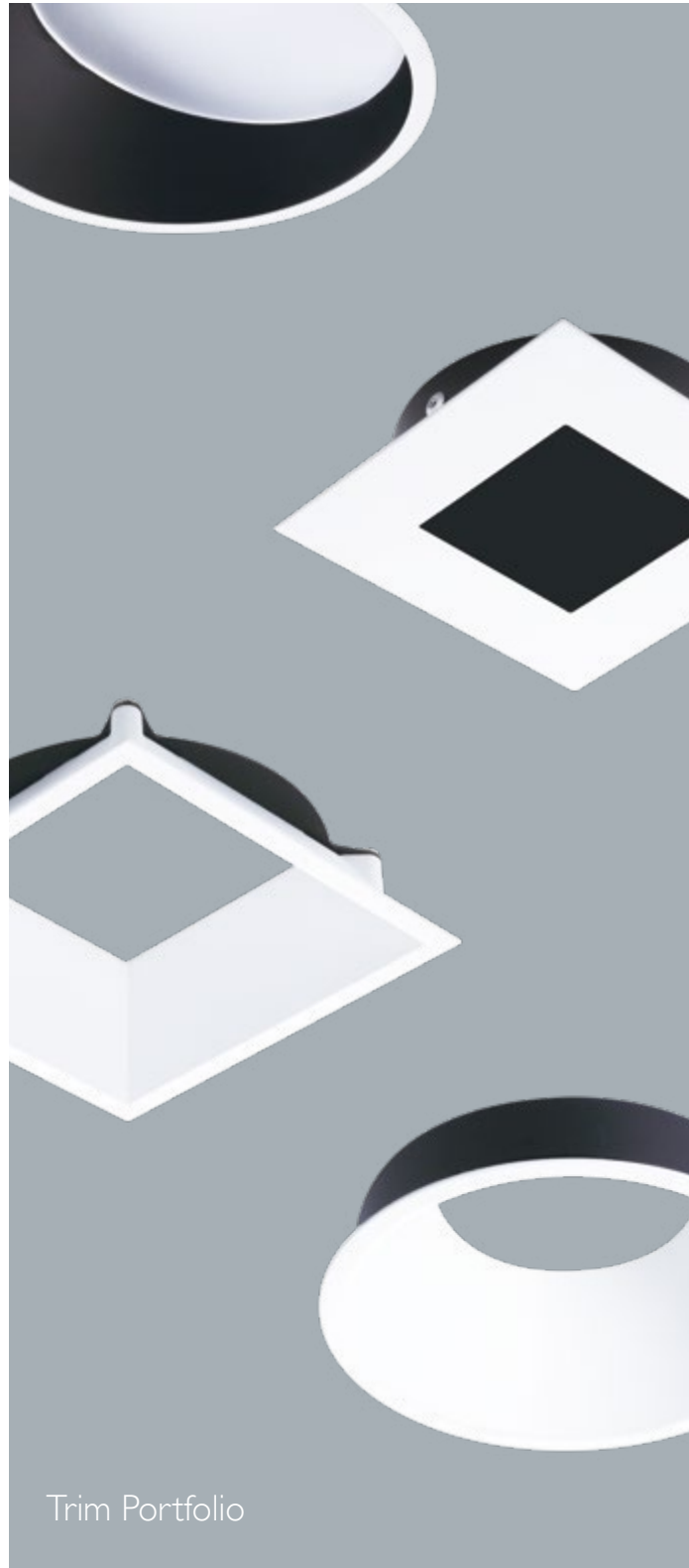
* In all different trim styles



Optical Performance



Visual Comfort



Trim Portfolio



LTE 25



LTE 55



LTE 100

Complete Family

Adjustable



Field Accessibility:
Trims, Optics,
Accessories, Drivers

Innovation

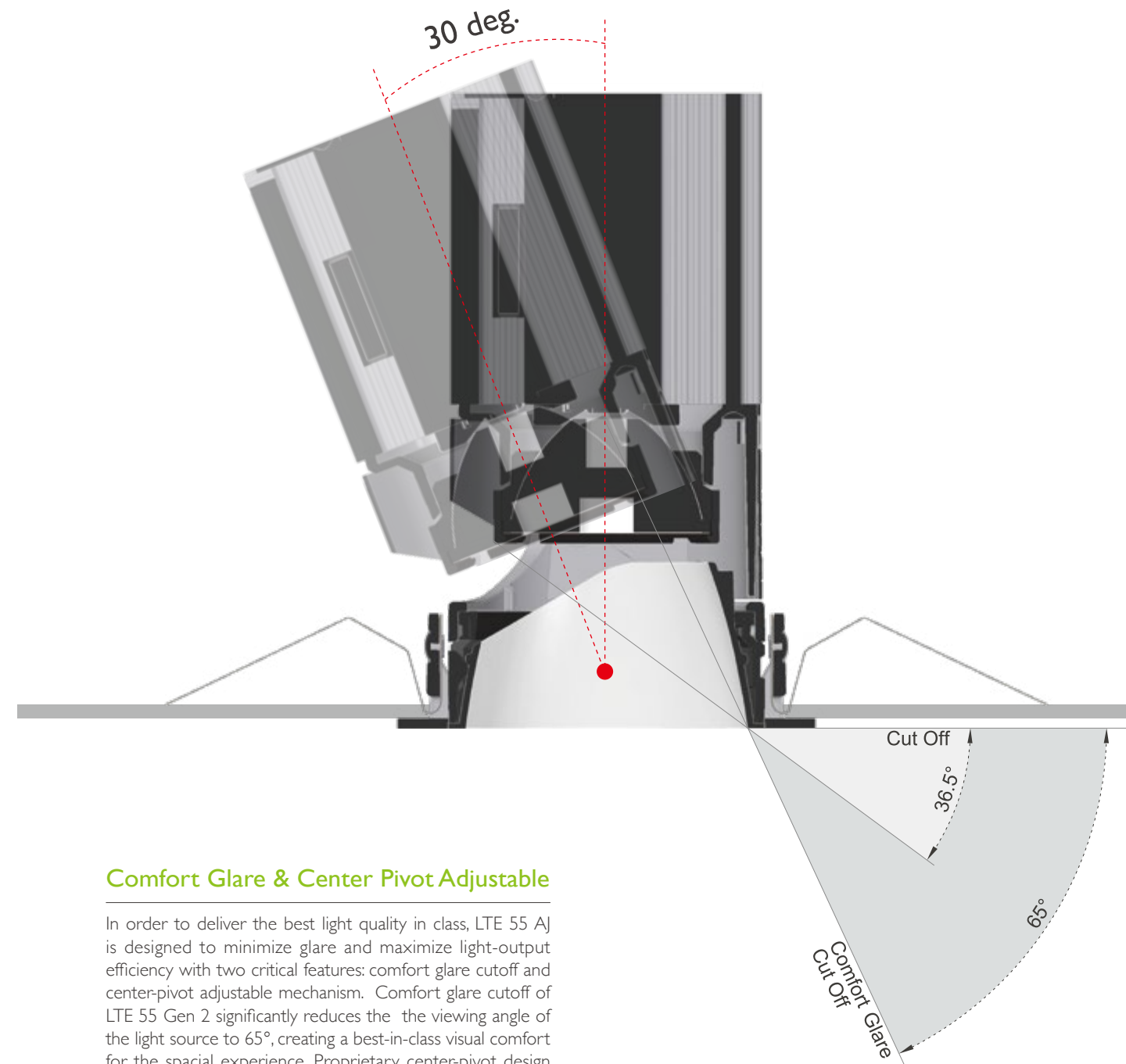
LTE 55 AJ challenges the limitation of light and structures and presents an unequalled adjustable accent lighting solution. Despite the compact aperture measured at 50mm, LTE 55 AJ can vertical tilt up to 30 degrees, rotate up to 358 degrees, and deliver tightest 15-degree beam.

The construction was designed to provide performance up to 1,000 lm, glare-free experience with regressed LED source, and elegant refined edges to achieve minimalist and modern aesthetic.



LTE 55 AJ by the numbers:

1,000 delivered lumen	5 trim colors
358 degrees rotation	3 beam angles: spot, medium, wide
50 mm aperture	3 trim styles
30 degrees vertical tool-free adjustable	2 installation types: flange and flangeless



Comfort Glare & Center Pivot Adjustable

In order to deliver the best light quality in class, LTE 55 AJ is designed to minimize glare and maximize light-output efficiency with two critical features: comfort glare cutoff and center-pivot adjustable mechanism. Comfort glare cutoff of LTE 55 Gen 2 significantly reduces the viewing angle of the light source to 65°, creating a best-in-class visual comfort for the spacial experience. Proprietary center-pivot design for a 50mm aperture provides the best-in-class functional lighting effect at 30° vertical adjustment.



LTE 25



LTE 25 WW



LTE 55



LTE 55 WW



LTE 55 HO



LTE 55 HO WW

Flange\ Flangeless



Cut Out



43 mm



67 mm

Trim Style



Bevel

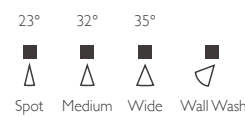


Bevel Bevel W

Finish



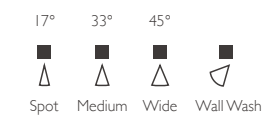
Optics



Spot Medium Wide Wall Wash



Spot Medium Wide Wall Wash



Spot Medium Wide Wall Wash

Accessories



Honeycomb Louver



Honeycomb Louver



Solite Lens



- Only white \ black options
- Only white option



LTE 55 FD



LTE 55 WW



LTE 55 AJ



LTE 100 FD

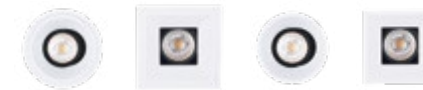
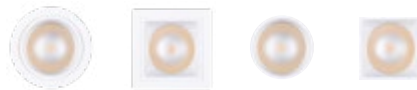


LTE 100 WW



LTE 100 AJ

Flange\ Flangeless



Cut Out



Trim Style



Bevel Deep Bevel Bevel W



Bevel Angle Cut Bevel W



Pinhole Pinhole W Bevel Deep Bevel Bevel W

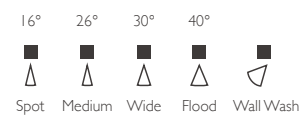


Bevel Angle Cut Pinhole Pinhole W

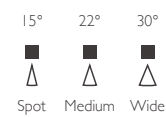
Finish



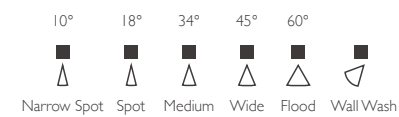
Optics



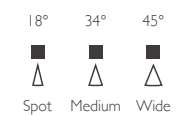
16° 26° 30° 40° Spot Medium Wide Flood Wall Wash



15° 22° 30° Spot Medium Wide

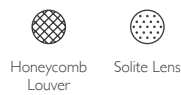


10° 18° 34° 45° 60° Narrow Spot Spot Medium Wide Flood Wall Wash



18° 34° 45° Spot Medium Wide

Accessories



Honeycomb Louver Solite Lens



Honeycomb Louver Solite Lens

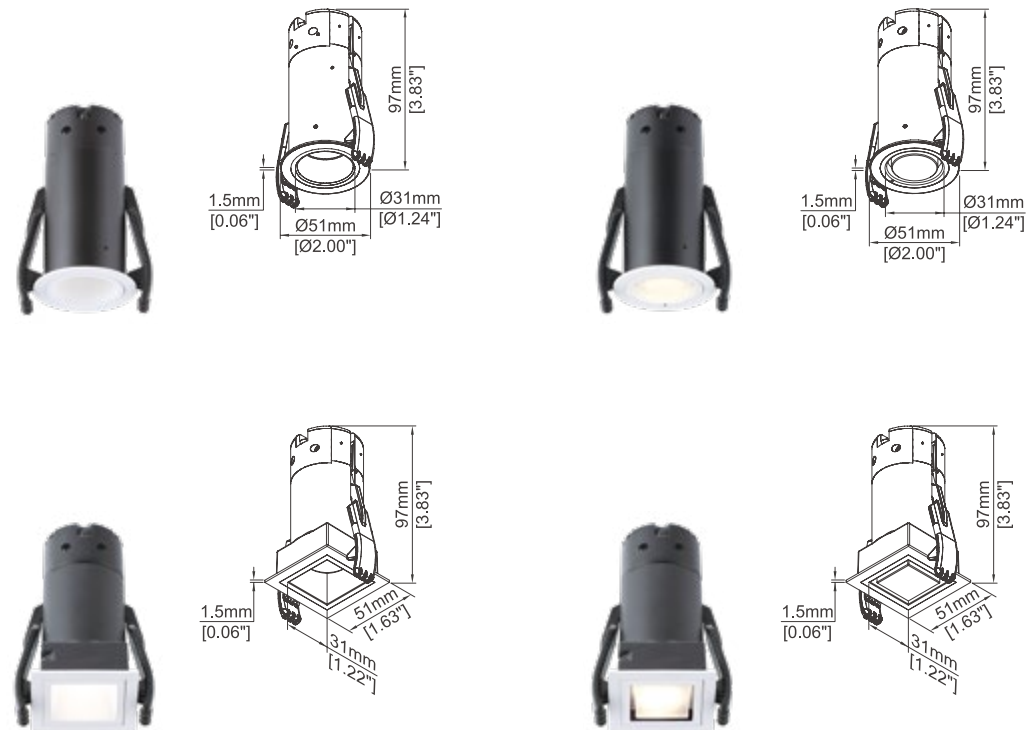




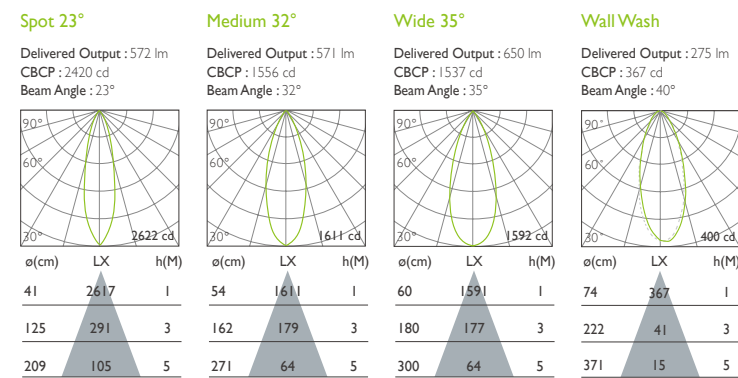
Playful
Minimal
Modular
Comprehensive

Lithe 25 / 1" Architectural Downlight

LTE 25 RD / SQ | LTE 25 WW RD / SQ



8.5W | 90CRI | 3000K | Round | Square

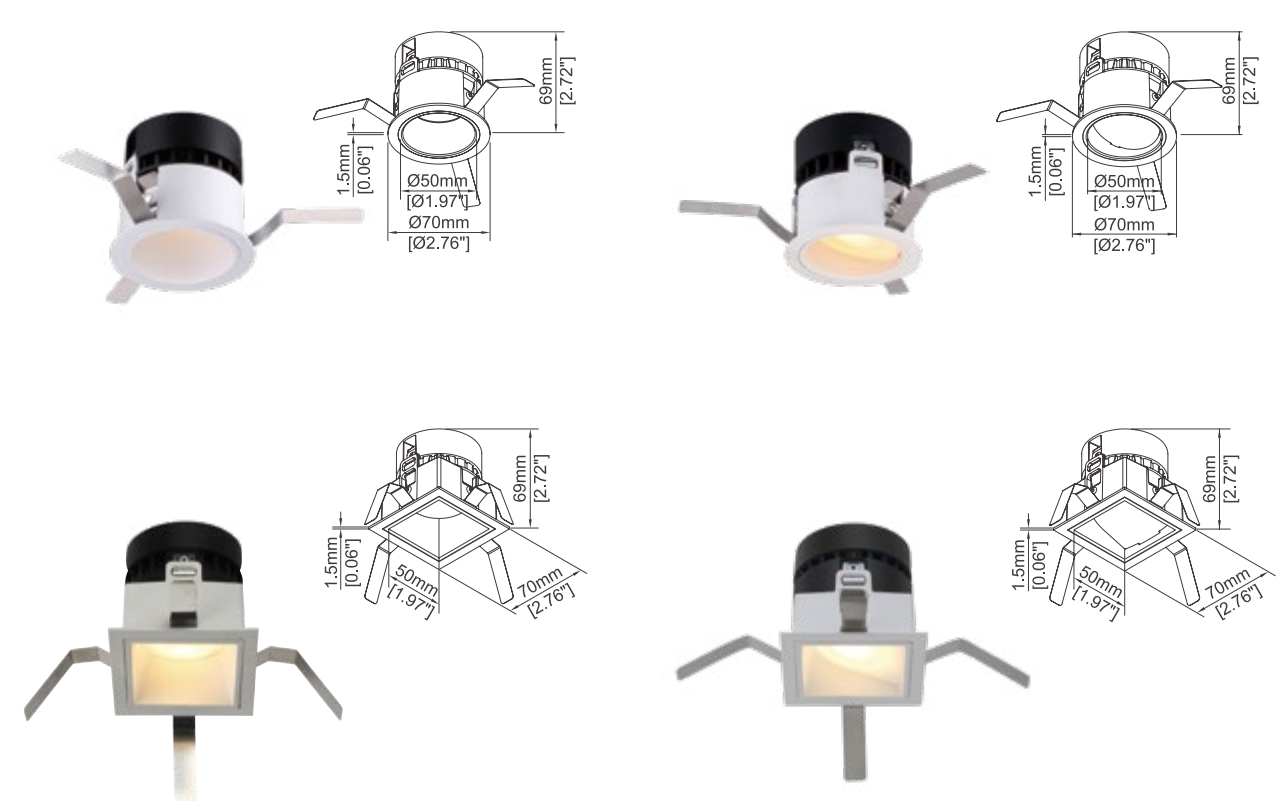


Ordering Code Information

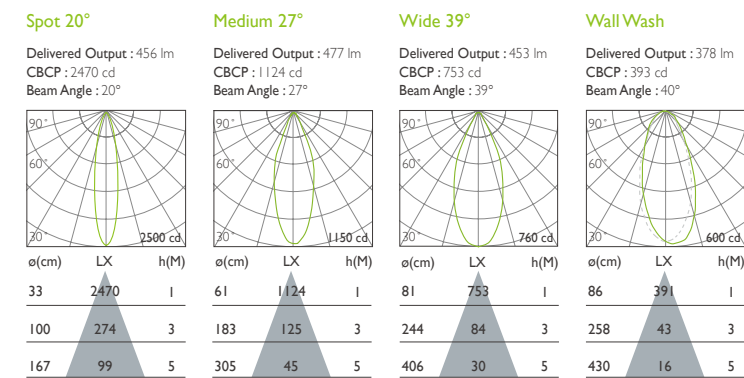
PRODUCT	TRIM STYLE	LUMEN	COLOR TEMPERATURE	TRIM FINISH	BEAM ANGLE	COLOR RENDERING
LTE 25	R Round S Square	07 737 lm	27 2700 K 30 3000 K 35 3500 K 40 4000 K	WH White WHBK White \ Black WHGD White \ Gold WHBL White \ Dark Blue WHCE White \ Matt Grey	BK Black BKGD Black \ Gold BKBL Black \ Blue BKCE Black \ Matt Grey	S Spot \ 23 deg. M Medium \ 32 deg. W Wide \ 35 deg.
LTE 25 WW		06 600 lm	WD Warm Dim TW Tunable White	WHBK White \ Black	W Wide \ 40 deg.	9 90+ CRI

Lithe 55 / 1.9" Architectural Downlight

LTE 55 RD / SQ | LTE 55 WW RD / SQ



8.5W | 90CRI | 3000K | Round | Square

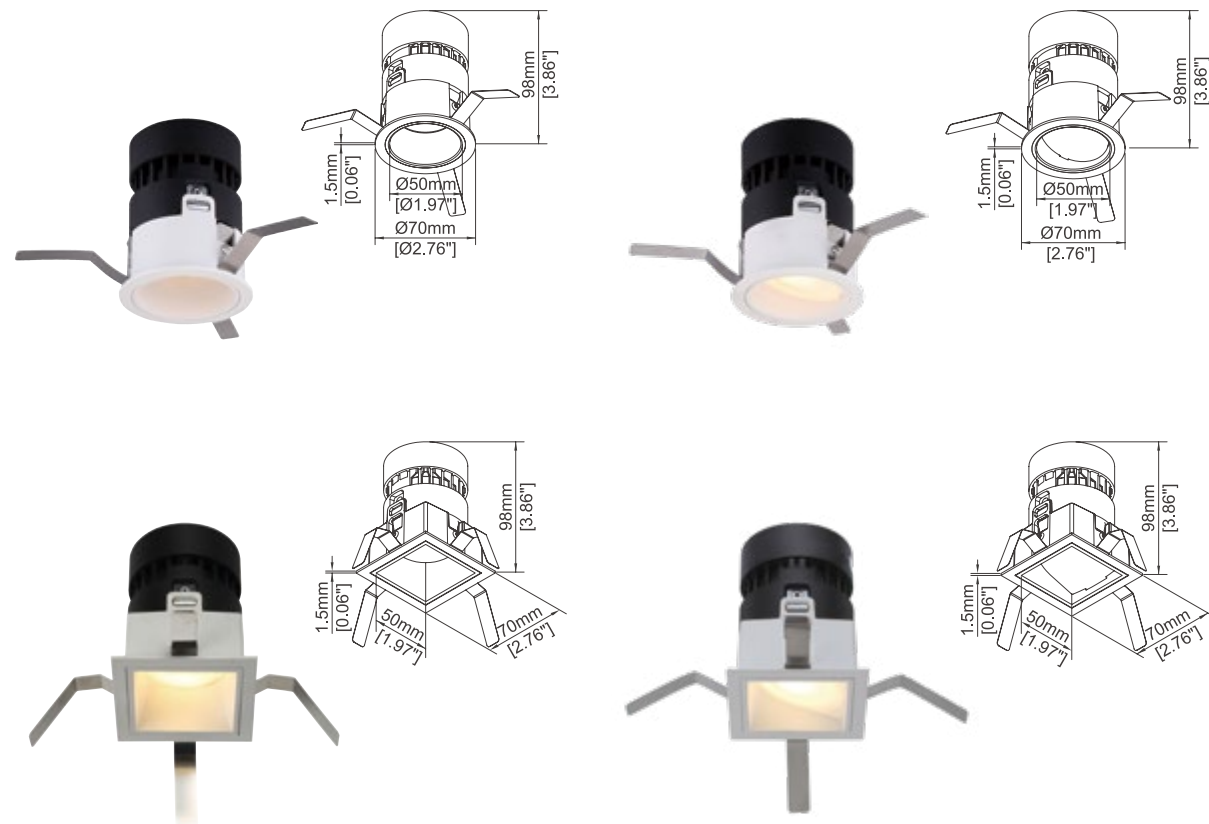


Ordering Code Information

PRODUCT	TRIM STYLE	LUMEN	COLOR TEMPERATURE	TRIM FINISH	BEAM ANGLE	COLOR RENDERING
LTE 55	R Round S Square	07 764 lm	27 2700 K 30 3000 K 35 3500 K 40 4000 K	WH White WHBK White \ Black WHGD White \ Gold WHBL White \ Dark Blue WHCE White \ Matt Grey	BK Black BKGD Black \ Gold BKBL Black \ Blue BKCE Black \ Matt Grey	S Spot \ 20 deg. M Medium \ 27 deg. W Wide \ 39 deg.
LTE 55 WW		06 667 lm	WD Warm Dim TW Tunable White	WH White WHBK White \ Black	W Wide \ 40 deg.	9 90+ CRI

Lithe 55 HO / 1.9" High Performance Downlight

LTE 55 HO RD / SQ | LTE 55 HO WW RD / SQ



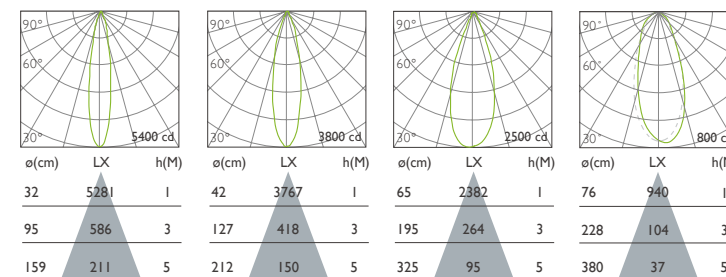
16W | 90CRI | 3000K | Round | Square

Spot 17° Delivered Output : 1027 lm CBCP : 5315 cd Beam Angle : 17°

Medium 33° Delivered Output : 1048 lm CBCP : 3769 cd Beam Angle : 33°

Wide 45° Delivered Output : 1060 lm CBCP : 2382 cd Beam Angle : 45°

Wall Wash Delivered Output : 807 lm CBCP : 944 cd Beam Angle : 37°

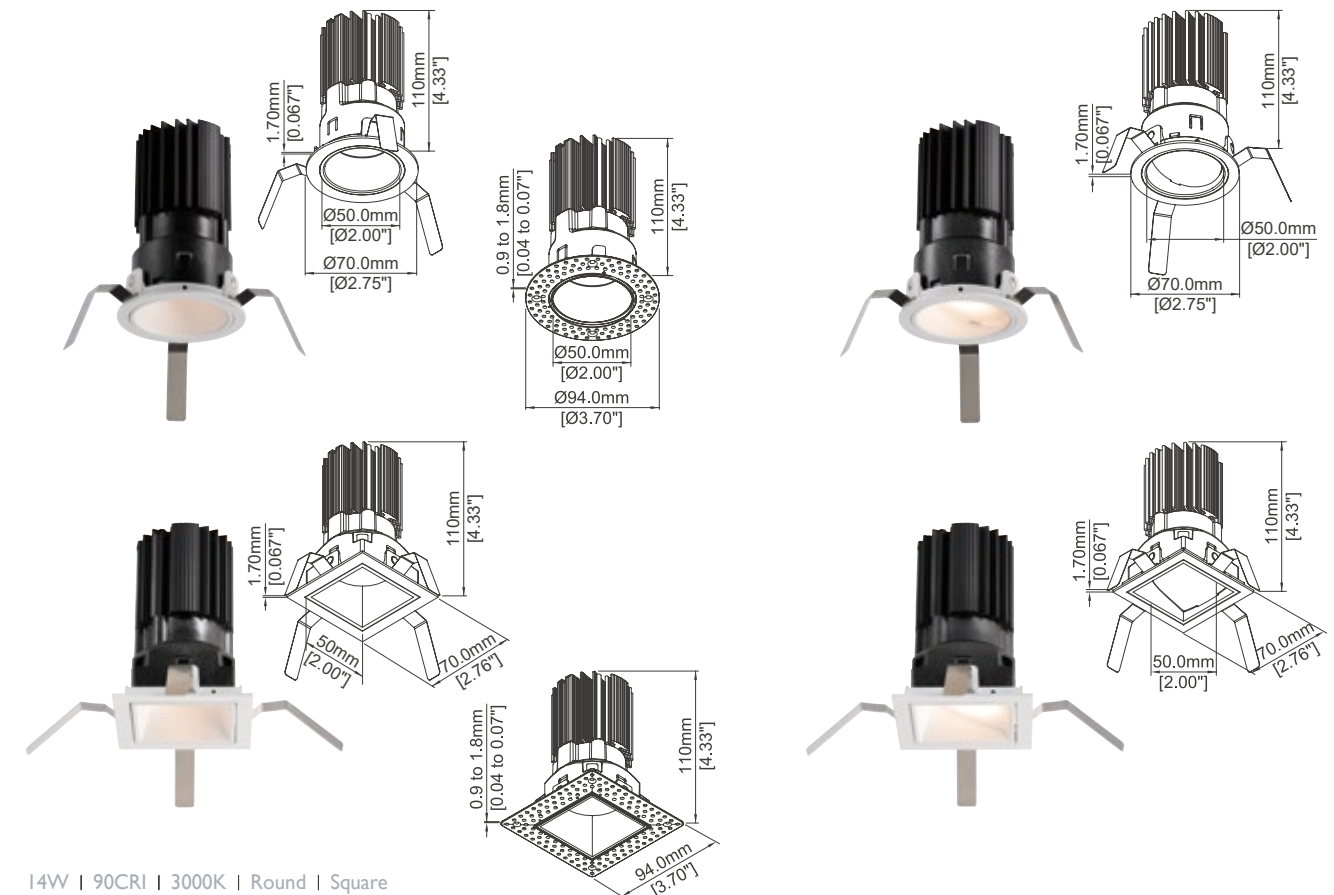


Ordering Code Information

PRODUCT	TRIM STYLE	LUMEN	COLOR TEMPERATURE	TRIM FINISH	BEAM ANGLE	COLOR RENDERING
LTE 55 HO	R Round S Square	10 1000 lm	27 2700 K 30 3000 K 35 3500 K 40 4000 K WD Warm Dim TW Tunable White	WH White WHBK White \ Black WHGD White \ Gold WHBL White \ Dark Blue WHCE White \ Matt Grey	BK Black BKGD Black \ Gold BKBL Black \ Blue BKCE Black \ Matt Grey	S Spot \ 17 deg. M Medium \ 33 deg. W Wide \ 45 deg.
LTE 55 HO WW		09 900 lm		WH White WHBK White \ Black	W Wide \ 37 deg.	9 90+ CRI

Lithe 55 FD / 1.9" Architectural Downlight

LTE 55 FD RD / SQ | LTE 55 FD WW / RD / SQ



14W | 90CRI | 3000K | Round | Square

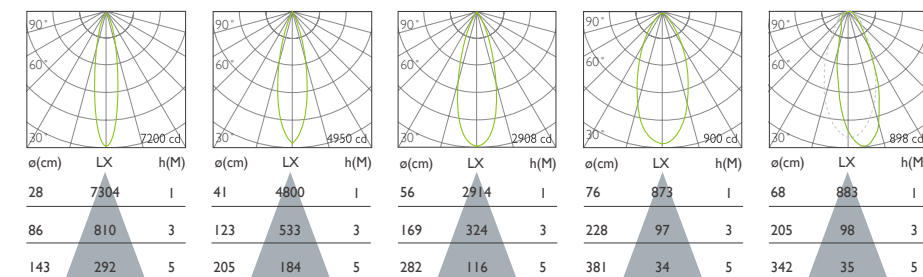
Spot 16° Delivered Output : 1013 lm CBCP : 7224 cd Beam Angle : 16°

Medium 26° Delivered Output : 1020 lm CBCP : 4792 cd Beam Angle : 26°

Wide 30° Delivered Output : 994 lm CBCP : 2908 cd Beam Angle : 30°

Flood 40° Delivered Output : 592 lm CBCP : 817 cd Beam Angle : 40°

Wall Wash Delivered Output : 600 lm CBCP : 801 cd Beam Angle : 44°



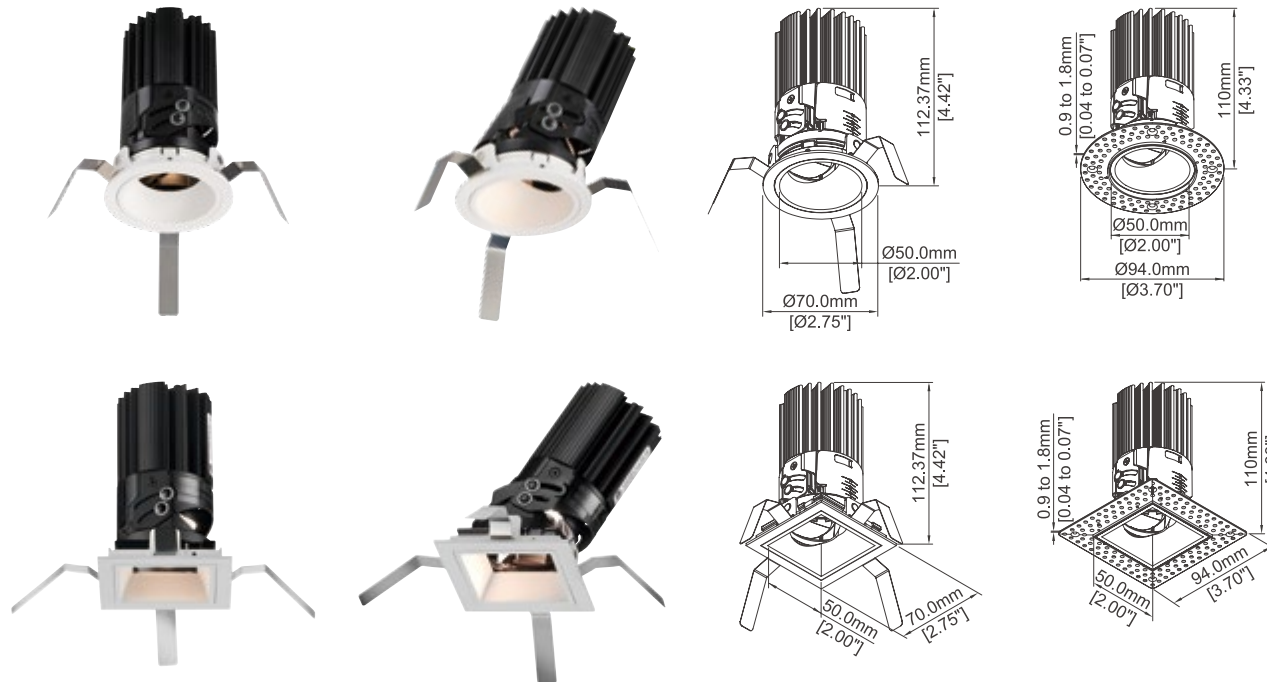
Ordering Code Information

PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMP	BEAM ANGLE	COLOR RENDERING
LTE 55 FD	SF Square Flange RF Round Flange RL Round Flangeless SL Square Flangeless	WH White BK Black	27 2700 K 30 3000 K 35 3500 K 40 4000 K WD Warm Dim TW Tunable White	S Spot \ 16 deg. M Medium \ 26 deg. W Wide \ 30 deg. F Flood \ 40 deg.	9 90+ CRI
LTE 55 FD WW				W Wide \ 44 deg.	

PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM COLOR
LTE 55 TR	BV	RD	WHGD
LTE 55 TRIM	BVD Deep Bevel BV Bevel Wet location	RD Round SQ Square	WH White WHBK White \ Black WHBL White \ Dark Blue WHGD White \ Gold WHHZ White \ Haze

Lithe 55 AJ / 1.9" Architectural Adjustable Downlight

LTE 55 AJ RD / SQ

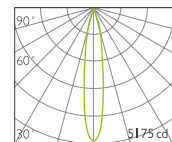


15W | 90CRI | 3000K | Round | Angle Cut Trim

Medium 22°

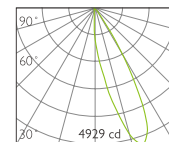
Tilt 0 deg.

Delivered Output : 1027 lm
CBCP : 4971 cd
Beam Angle : 22°



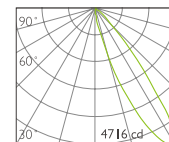
Tilt 20 deg.

Delivered Output : 950 lm
Beam Angle : 22°



Tilt 30 deg.

Delivered Output : 844 lm
Beam Angle : 22°



Ordering Code Information

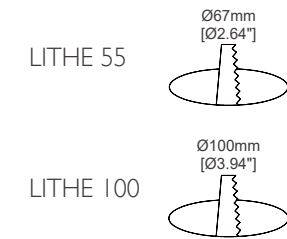
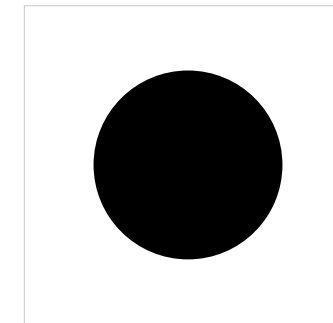
PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMPERATURE	BEAM ANGLE	COLOR RENDERING
LTE 55 AJ	RF	WH	27	S	9
LTE 55 AJ	RF Round Flange SF Square Flange RL Round Flangeless SL Square Flangeless	WH White	27 2700 K 30 3000 K 35 3500 K 40 4000 K WD Warm Dim TW Tunable White	S Spot \ 15 deg. M Medium \ 22 deg. W Wide \ 30 deg.	9 90+ CRI

PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM FINISH	
LTE 55 TR	AC	RD	WH	GD
LTE 55 Trim	AC Angle Cut BW Bevel \ Wet Location PH Pinhole BV Bevel	RD Round SQ Square	WH White BK Black	WH White BK Black BL Dark Blue GD Gold HZ Haze

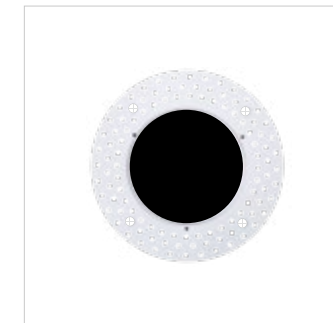


Trimless Installation

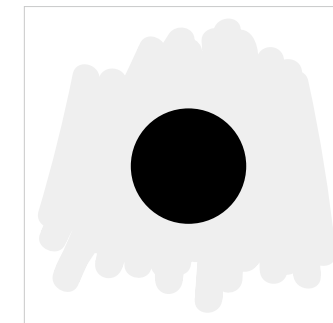
1 Ceiling Cutout



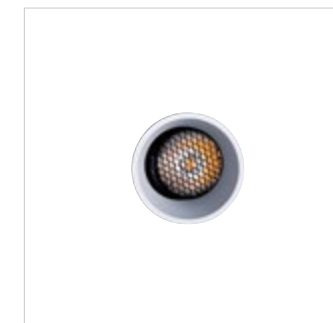
2 Mud ring installation



3 Plastering



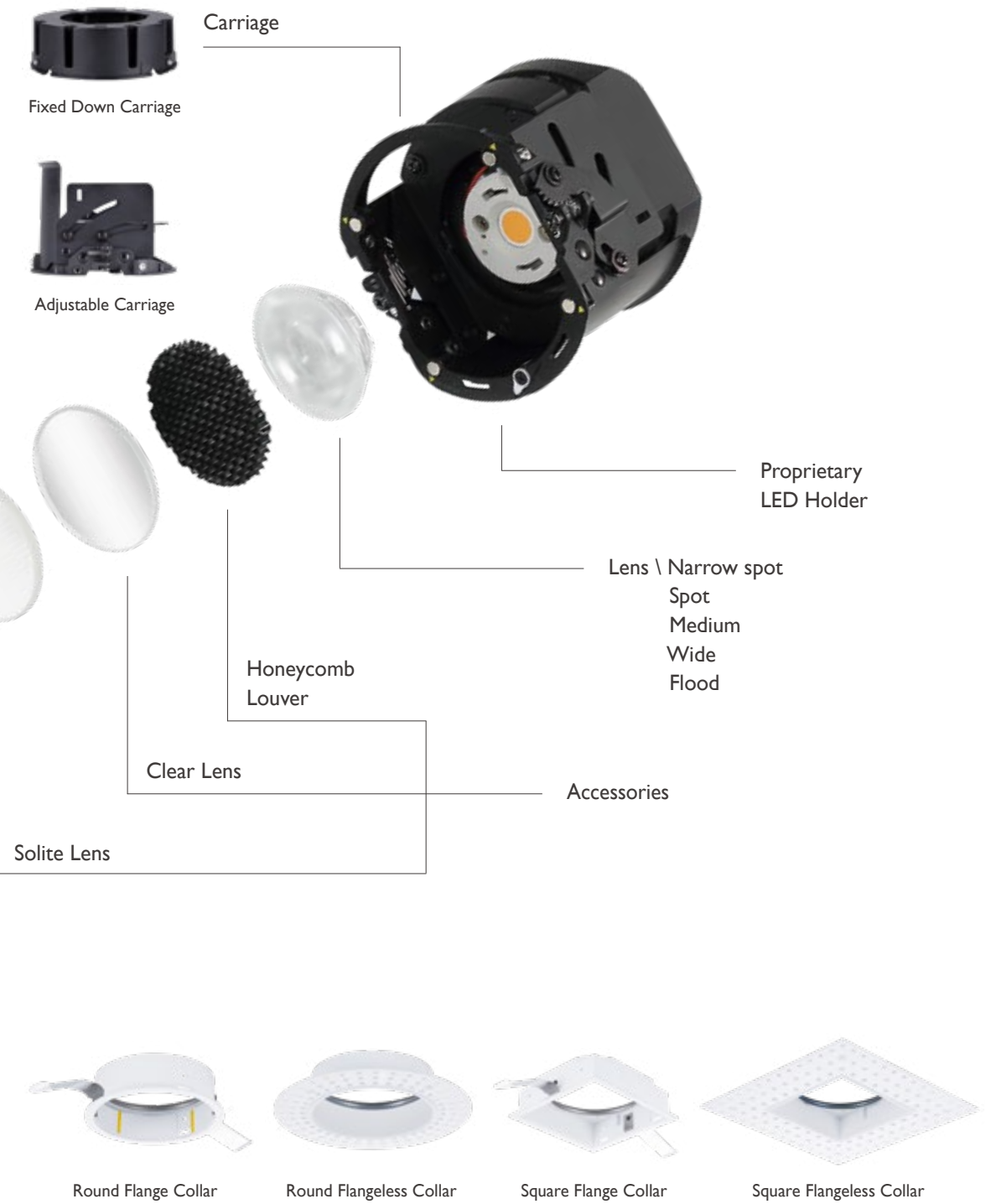
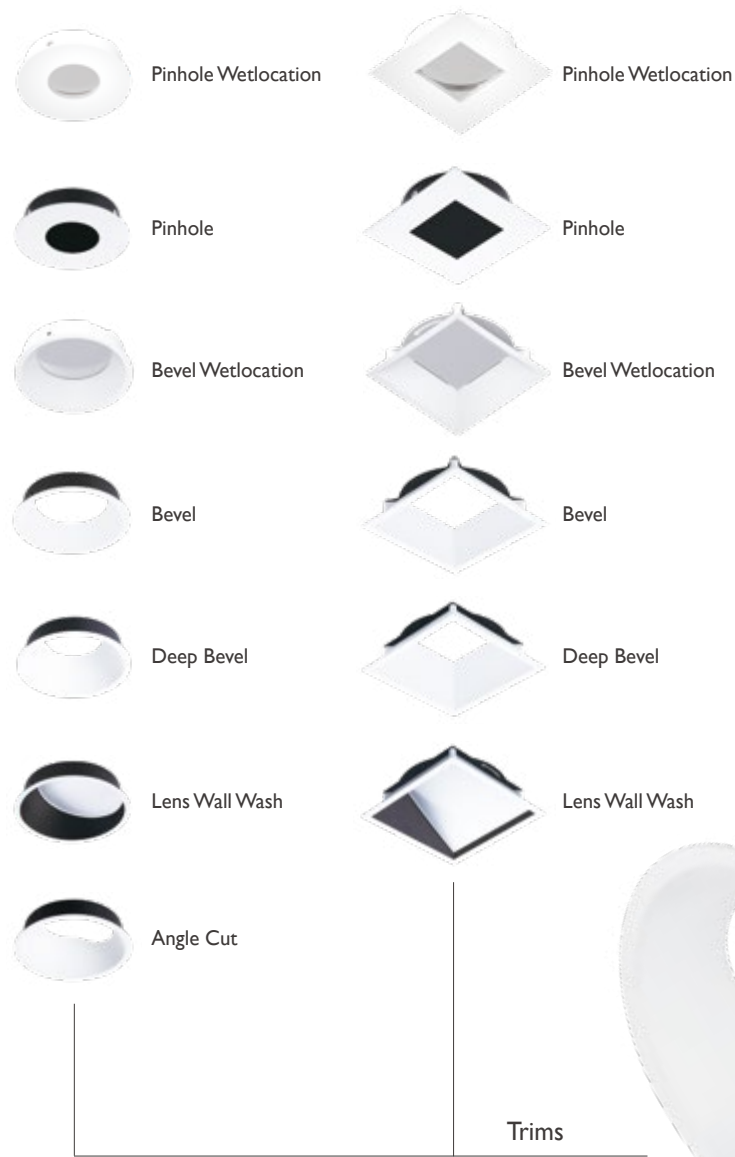
4 Paint and finish





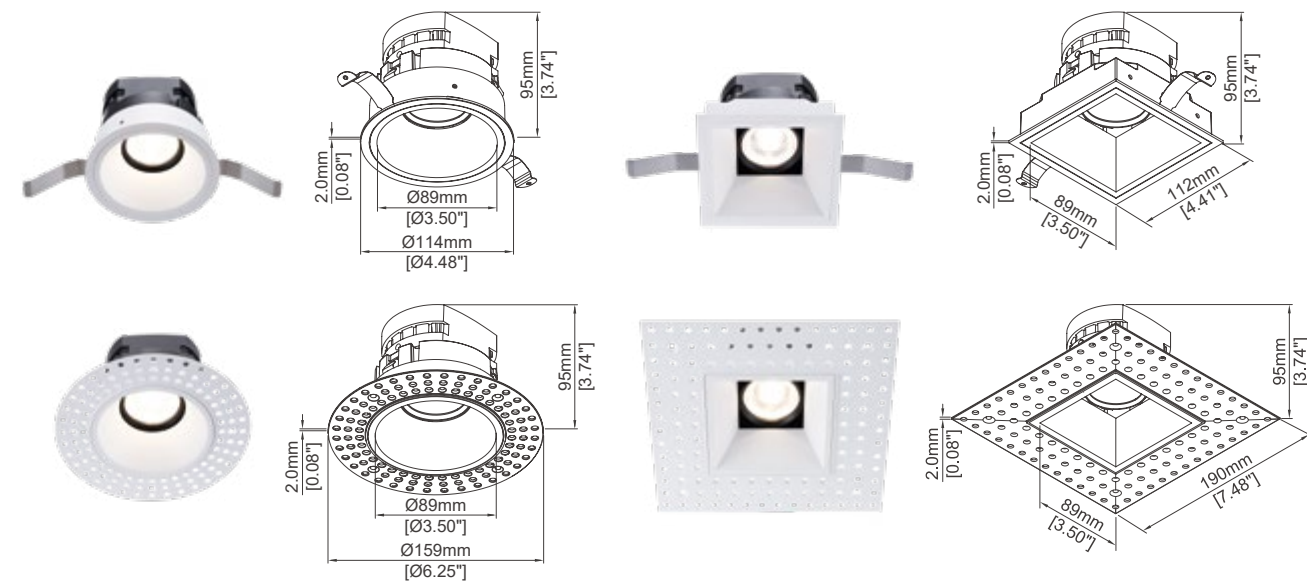
Lithe 100 Construction

Trim Finish
○ ● ● ● ●

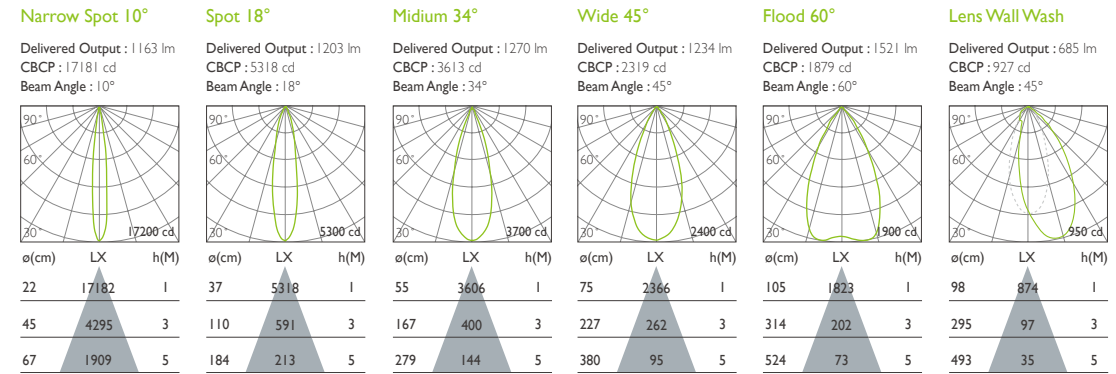


Lithe 100 FD / 3.4" Architectural Downlight

LTE 100 FD Flange / Flangeless | LTE 100 FD WW



18W | 90CRI | 3000K | Round | Deep Bevel White Trim

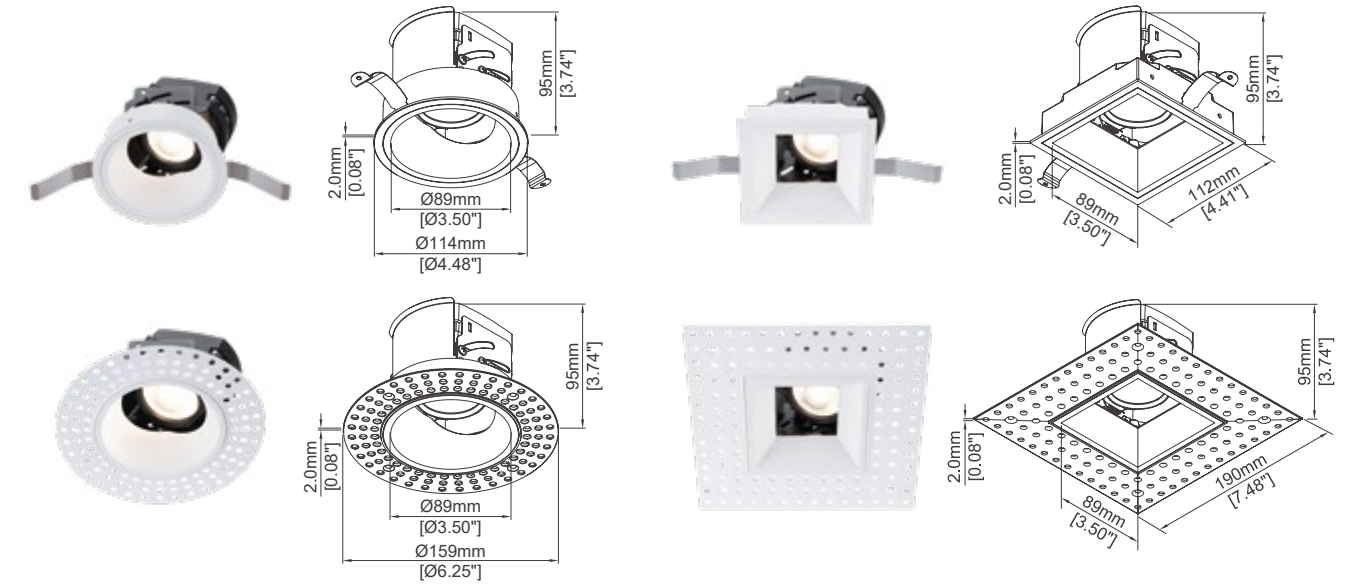


Ordering Code Information

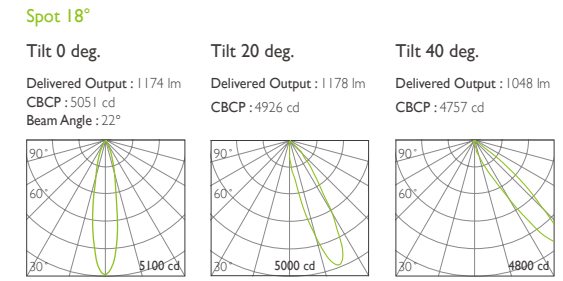
PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMPERATURE	BEAM ANGLE	COLOR RENDERING
LTE 100 FD	RF	WH	27	S	9
LTE 100 FD	RF Round Flange SF Square Flange RL Round Flangeless SL Square Flangeless	WH White BK Black	27 2700 K 30 3000 K 35 3500 K 40 4000 K WD Warm Dim TW Tunable White	N Narrow Spot \ 10 deg. S Spot \ 18 deg. M Medium \ 34 deg. W Wide \ 45 deg. F Flood \ 60 deg.	9 90+ CRI
LTE 100 FDWW				W Wide \ 45 deg.	
PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM FINISH		
LTE 100 TR	BV	RD	WH	GD	
LTE 100 Trim	BV Bevel PH Pinhole BVD Deep Bevel BW Bevel Wet Location PW Pinhole Wet Location LWW Lens Wall Wash KWW Kick Wall Wash	RD Round SQ Square	WH White BK Black	WH White BK Black BL Dark Blue GD Gold HZ Haze	

Lithe 100 AJ / 3.4" Architectural Adjustable Downlight

LTE 100 AJ Flange / Flangeless



17W | 90CRI | 3000K | Round | Angle Cut White Trim



Ordering Code Information

PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMPERATURE	BEAM ANGLE	COLOR RENDERING
LTE 100 AJ	RF	WH	27	S	9
LTE 100 AJ	RF Round Flange SF Square Flange RL Round Flangeless SL Square Flangeless	WH White BK Black	27 2700 K 30 3000 K 35 3500 K 40 4000 K WD Warm Dim TW Tunable White	S Spot \ 18 deg. M Medium \ 34 deg. W Wide \ 45 deg.	9 90+ CRI
PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM FINISH		
LTE 100 TR	BV	RD	WH	GD	
LTE 100 Trim	BV Bevel PH Pinhole AC Angle Cut BW Bevel Wet Location PW Pinhole Wet Location	RD Round SQ Square	WH White BK Black	WH White BK Black BL Dark Blue GD Gold HZ Haze	



MACRON

Architectural Lighting

Since 1980

MACRON

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