

LATTICE MEDIUM SINGLE SPEC SHEET



LTC-M



IP20



15W / 20W



The YYZ Lattice Series is a versatile and elegantly designed downlight collection, available in single, twin, and triple lamp configurations within a sleek, square-profiled frame. Offered in small, medium, and large sizes, each fixture features a range of beam angles to accommodate diverse architectural and lighting requirements. Designed for symmetrical light distribution, the Lattice Series ensures uniform and efficient ambient lighting, making it an ideal choice for modern interiors that demand both functionality and aesthetics.



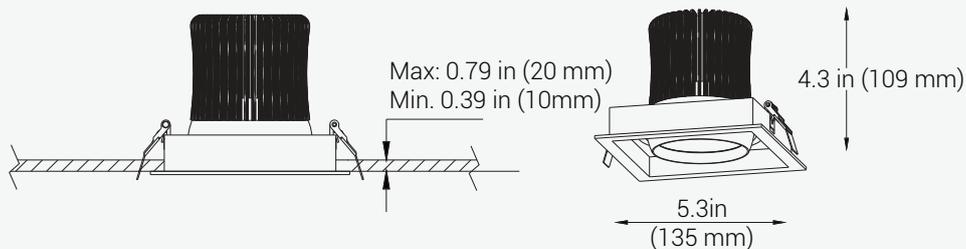
SPECIFICATION

MATERIAL	Aluminum
FINISH	White, black
RATED POWER	1x15W / 1x20W
OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RADIANCE ANGLE	15°, 24°, 40°, 60°*
MOUNTING	Ceiling recessed
CONNECTION	Indoor rated connections
LAMP LIFE	35,000 - 50,000 hrs
FIXTURE DIMENSIONS	5.3 x 5.3 x 4.3 in (135 x 135 x 109 mm)
CUT OUT DIMENSIONS	4.72 x 4.72 x 4.30 in (120 x 120 x 109 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
OPERATING TEMP	-20°C to +50°C
CONTROL	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
CCT	2700K, 3000K, 3500K, 4000K
CRI	>90
LUMENS @3000K	1200-1263 lm (15W), 1600-1685 lm (20W)
EFFICACY	80 lm/W



*" represent special order, please contact factory for detail.

DIMENSIONS



Cut Out: 4.72 x 4.72 x 4.3 in (120 x 120 x 109 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	M - Medium	1X - Single	15W - 15 Watts 20W - 20 Watts	120 - 120V AC 220 - 220-240VAC	SW - Switched TRI - TRIAC DIM - 0/1-10V DALI - DALI	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 35D - 35 Degree 54D - 54 Degree	BL - Black WH - White	XX - Customed

Sample: LTC-M-1X-15W-120-SW-CT27-15D-BL-XX

LATTICE MEDIUM DOUBLE SPEC SHEET

LTC-M



IP20



15W / 20W



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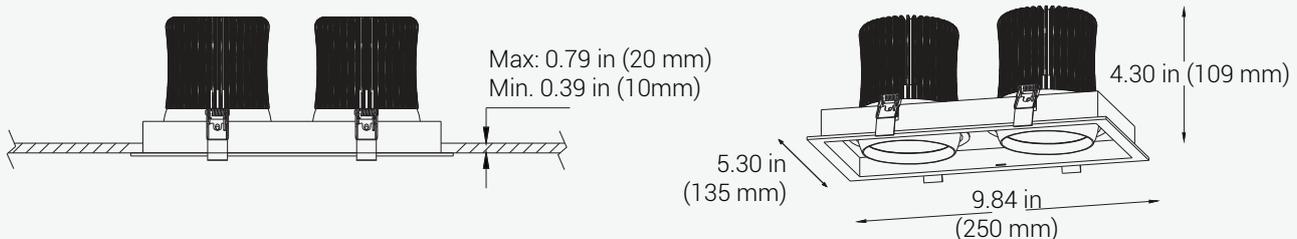
SPECIFICATION

MATERIAL	Aluminum
FINISH	White, black
RATED POWER	2x15W / 2x20W
OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RADIANCE ANGLE	15°, 24°, 40°, 60°*
MOUNTING	Ceiling recessed
CONNECTION	Indoor rated connections
LAMP LIFE	35,000 - 50,000 hrs
FIXTURE DIMENSIONS	9.84 x 5.30 x 4.30 in (250 x 135 x 109 mm)
CUT OUT DIMENSIONS	9.05 x 4.72 x 4.30 in (230 x 120 x 109 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
OPERATING TEMP	-20°C to +50°C
CONTROL	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
CCT	2700K, 3000K, 3500K, 4000K
CRI	>90
LUMENS @3000K	2400-2526 lm (15W), 3200-3370 lm (20W)
EFFICACY	80 lm/W



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DIMENSIONS



Cut Out: 9.05 x 4.72 x 4.30 in (230 x 120 x 109 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	M - Medium	2X - Double	15W - 15 Watts 20W - 20 Watts	120 - 120V AC 220 - 220-240VAC	SW - Switched TRI - TRIAC DIM - 0/1-10V DALI - DALI	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 35D - 35 Degree	BL - Black WH - White	XX - Customed

Sample: LTC-M-2X-15W-120-SW-CT27-15D-BL-XX

LATTICE MEDIUM TRIPLE SPEC SHEET

LTC-M



IP20



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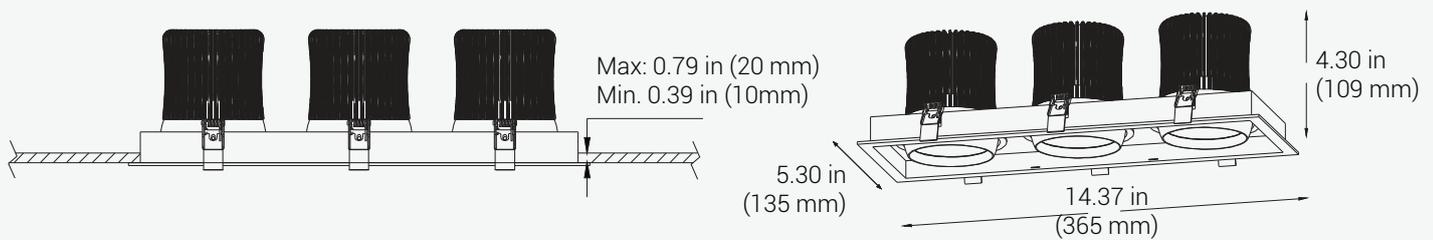
SPECIFICATION

MATERIAL	Aluminum
FINISH	White, black
RATED POWER	3x15W / 3x20W
OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RADIANCE ANGLE	15°, 24°, 40°, 60°*
MOUNTING	Ceiling recessed
CONNECTION	Indoor rated connections
LAMP LIFE	35,000 - 50,000 hrs
FIXTURE DIMENSIONS	14.37 x 5.30 x 4.30 in (365 x 135 x 109 mm)
CUT OUT DIMENSIONS	13.58 x 4.72 x 4.30 in (345 x 120 x 109 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
OPERATING TEMP	-20°C to +50°C
CONTROL	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
CCT	2700K, 3000K, 3500K, 4000K
CRI	>90
LUMENS @3000K	3600-3789 lm (15W), 4800-5055 lm (20W)
EFFICACY	85 lm/W



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DIMENSIONS



Cut Out: 13.58 x 4.72 x 4.30 in (345 x 120 x 109 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	M - Medium	3X - Triple	15W - 15 Watts 20W - 20 Watts	120 - 120V AC 220 - 220-240VAC	SW - Switched TRI - TRIAC DIM - 0/1-10V DALI - DALI	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 35D - 35 Degree	BL - Black WH - White	XX - Customed

Sample: LTC-M-3X-15W-120-SW-CT27-15D-BL-XX