

LATTICE SMALL SINGLE SPEC SHEET

LTC-S



IP20



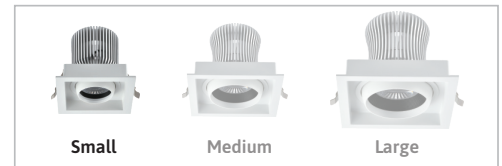
7W / 10W



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.

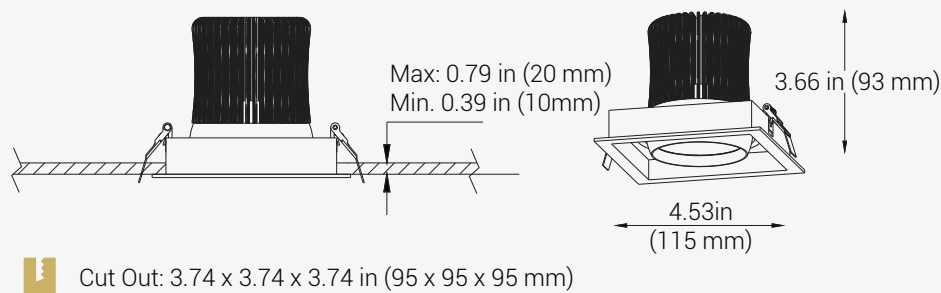
SPECIFICATION

OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RATED POWER	1x7W / 1x10W
LED SOURCE	Bridgelux
COLOR RANGE	2700K, 3000K, 3500K, 4000K
LUMENS	539-567 lm (7W), 770-811 lm (10W)
EFFICACY	77-81 lm/W
BEAM ANGLE	15°, 24°, 36°, 60°*
CRI	>90
LAMP LIFE	35,000 - 50,000 hrs
CONTROLS	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
DIMENSIONS	4.53 x 4.53 x 3.66 in (115 x 115 x 93 mm)
CUT OUT DIMENSIONS	3.74 x 3.74 x 3.74 in (95 x 95 x 95 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
BODY MATERIAL	Aluminum
COLOR FINISH	White, black
MOUNTING	Ceiling recessed
OPERATING TEMP.	-20°C to +50°C
IP RATING	IP20



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

DIMENSIONS



ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	COLOR TEMPERATURE	CONTROL	BEAM ANGLE	VOLTAGE	FINISH	ACCESSORIES
LTC - Lattice	S - Small	1X - Single	7W - 7 Watts 10W - 10 Watts	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	SW - Switched TRI - TRIAC DIM - 0/1-10V DALI - DALI	15D - 15 Degree 23D - 23 Degree 35D - 35 Degree	120 - 120V AC 220 - 220-240VAC	BL - Black WH - White	XX - Customed

Sample: LTC-S-1X-7W-120-SW-CT27-15D-BL-XX

Product Series	Type / Model	Size	Power (merge with Size if correlate)	Color Temperature	Control	CRI	Beam Angles	Voltage	Finish	Mounting	Accessories
LTC - Lattice	R - Round	S - Small M - Medium L - Large	5W - 5 Watts	CT27 - 2700K	SW - Switched DIM - 0-10V Dimming TRI - TRIAC DA - DALI DMX - DMX512	80 - CRI 80 90 - CRI 90	15D - 15 Degrees 36D - 36 Degrees 70D - 70 Degrees	120V - 120V AC 24V - 24V DC	WH - White BK - Black	MC - Mounting Clip SB - Swivel Bracket WM - Wall Mount	N - No Accessories HC - Honeycomb SN - Snoot
	Q - Square		10W - 10 Watts	CT30 - 3000K							
	Q1 - Model 01		15W - 15 Watts	CT35 - 3500K							
	Q2 - Model 02		20W - 20 Watts	CT40 - 4000K							

LATTICE SMALL DOUBLE SPEC SHEET

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7W / 10W



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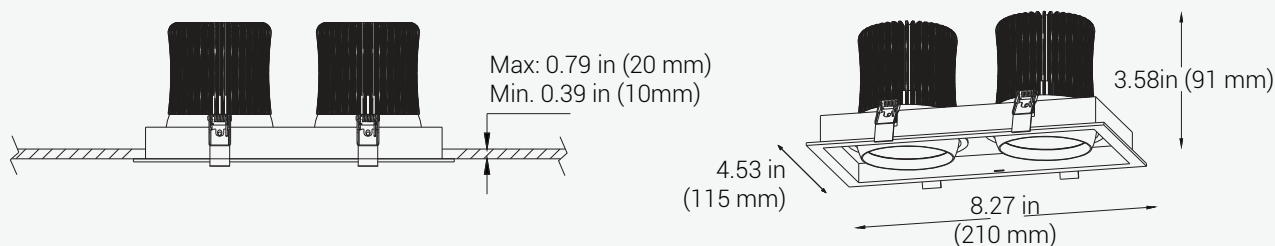
SPECIFICATION

OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RATED POWER	2x7W / 2x10W
LED SOURCE	Bridgelux
COLOR RANGE	2700K, 3000K, 3500K, 4000K
LUMENS	1078-1134 lm (7W), 1540-1622 lm (10W)
EFFICACY	77-81 lm/W
BEAM ANGLE	15°, 24°, 36°, 60°*
CRI	>90
LAMP LIFE	35,000 - 50,000 hrs
CONTROLS	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
DIMENSIONS	8.27 x 4.53 x 3.58 in (210 x 115 x 91 mm)
CUT OUT DIMENSIONS	7.48 x 3.74 x 3.66 in (190 x 95 x 93 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
BODY MATERIAL	Aluminum
COLOR FINISH	White, black
MOUNTING	Ceiling recessed
OPERATING TEMP.	-20°C to +50°C
IP RATING	IP20



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DIMENSIONS



Cut Out: 7.48 x 3.74 x 3.58 in (190 x 95 x 91 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	S - Small	2X - Double	7W - 7 Watts 10W - 10 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 - Customized

Sample: LTC-S-2X-10W-120-SW-CT27-15D-BL-XX

LATTICE SMALL TRIPLE SPEC SHEET

LTC-S



IP20



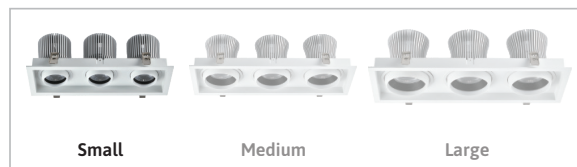
7W / 10W



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

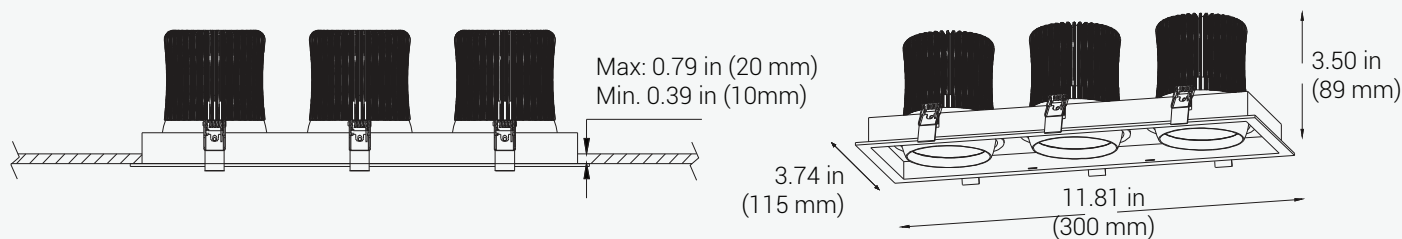
OPERATING VOLTAGE	120V AC, 220-240V AC / 50-60Hz
RATED POWER	3x7W / 3x10W
LED SOURCE	Bridgelux
COLOR RANGE	2700K, 3000K, 3500K, 4000K
LUMENS	1617-1701 lm (7W), 2310-2433 lm (10W)
EFFICACY	77 lm/W
BEAM ANGLE	15°, 24°, 36°, 60°*
CRI	>90
LAMP LIFE	35,000 - 50,000 hrs
CONTROLS	Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
DIMENSIONS	11.81 x 4.53 x 3.50 in (300 x 115 x 89 mm)
CUT OUT DIMENSIONS	11.02 x 3.74 x 3.50 in (280 x 95 x 89 mm)
CEILING DEPTH	Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
BODY MATERIAL	Aluminum
COLOR FINISH	White, black
MOUNTING	Ceiling recessed
OPERATING TEMP.	-20°C to +50°C
IP RATING	IP20



Aluminum
White, black
3x7W / 3x10W
120V AC, 220-240V AC / 50-60Hz
15°, 24°, 40°, 60°*
Ceiling recessed
Indoor rated connections
35,000 - 50,000 hrs
11.81 x 4.53 x 3.50 in (300 x 115 x 89 mm)
11.02 x 3.74 x 3.50 in (280 x 95 x 89 mm)
Min. 0.39 in (10 mm), Max. 0.79 in (20 mm)
-20°C to +50°C
Switched (on/off), TRIAC, 0/1-10V Dimming, DALI
2700K, 3000K, 3500K, 4000K
>90
1617-1701 lm (7W), 2310-2433 lm (10W)
85 lm/W

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DIMENSIONS



Cut Out: 11.02 x 3.74 x 3.50 in (280 x 95 x 89 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	S - Small	3X - Triple	7W - 7 Watts 10W - 10 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 - Customized

Sample: LTC-S-3X-7W-120-SW-CT27-15D-BL-XX