

LATTICE SMALL SINGLE SPEC SHEET

LTC-S-R



IP20



7W / 10W



The YYZ Lattice Series is a versatile and elegantly designed downlight collection, available in round and 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.

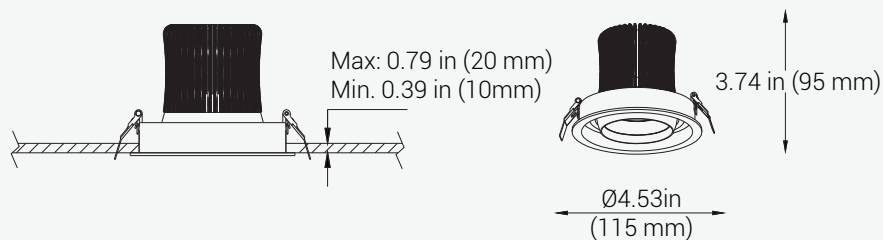
SPECIFICATION

MATERIAL	Aluminum
FINISH	White, black
RATED POWER	7W / 10W
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	Ø4.53 x 3.74 in (115 x 95 mm)
CUT OUT DIMENSIONS	Ø3.74 x 3.74 in (95 x 95 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	539-567 lm (7W), 770-811 lm (10W)
EFFICACY	77 lm/W



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

DIMENSIONS



Cut Out: Ø3.74 x 3.74 in (Ø95 x 95 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	S - Small	R - Round	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 - Customed

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

LATTICE MEDIUM SINGLE SPEC SHEET

LTC-M-R



IP20



15W / 20W



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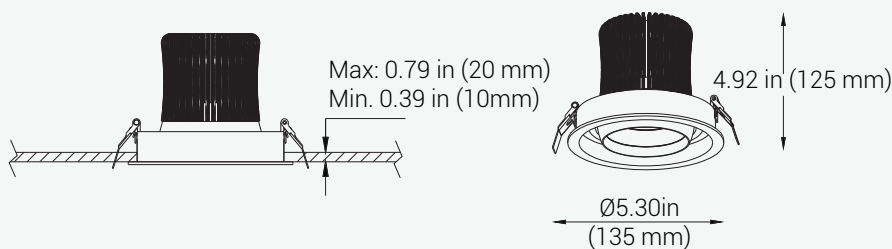
SPECIFICATION


MATERIAL	Aluminum
FINISH	White, black
RATED POWER	15W / 20W
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	Ø5.3 x 4.3 in (135 x 125 mm)
CUT OUT DIMENSIONS	Ø4.72 x 4.92 in (120 x 125 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



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DIMENSIONS



 Cut Out: Ø4.72 x 4.92 in (Ø120 x 125 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	M - Medium	R - Round	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-R-15W-120-SW-CT27-15D-BL-XX

LATTICE LARGE SINGLE SPEC SHEET

LTC-L-R



IP20



30W / 40W



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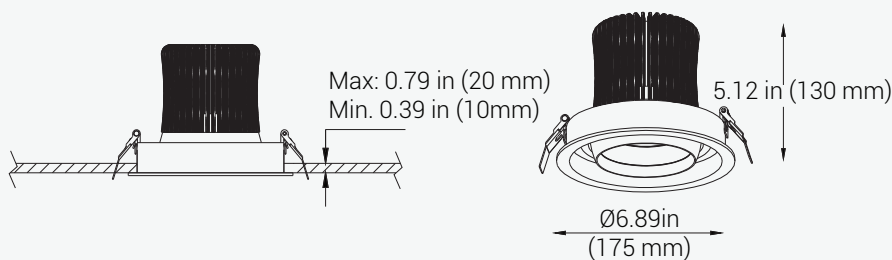
SPECIFICATION

MATERIAL	Aluminum
FINISH	White, black
RATED POWER	30W / 40W
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	Ø6.89 x 5.12 in (175 x 130 mm)
CUT OUT DIMENSIONS	Ø6.30 x 5.12 in (160 x 130 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	2550-2684 lm (30W), 3400-3579 lm (40W)
EFFICACY	85 lm/W



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DIMENSIONS



Cut Out: Ø6.30 x 5.12 in (Ø160 x 130 mm)

ORDERING CODE

PRODUCT SERIES	SIZE	TYPE	POWER	VOLTAGE	CONTROL	COLOR TEMPERATURE	BEAM ANGLE	FINISH	ACCESSORIES
LTC - Lattice	L - Large	R - Round	30W - 30 Watts 40W - 40 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-L-R-30W-120-SW-CT27-15D-BL-XX