

LATTICE LARGE SINGLE SPEC SHEET



LTC-L



IP20



30W / 40W



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.



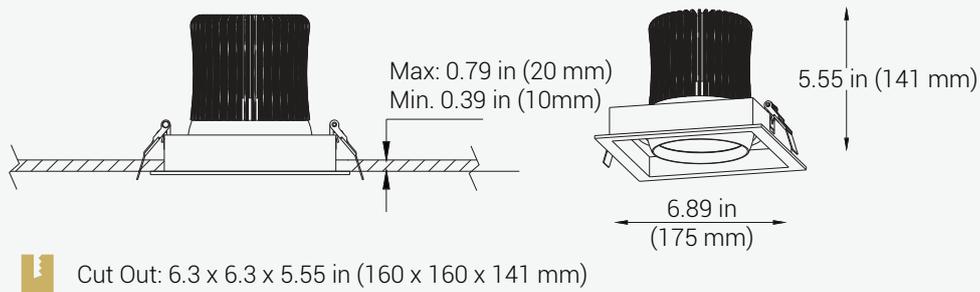
SPECIFICATION

| | |
|---------------------------|---|
| MATERIAL | Aluminum |
| FINISH | White, black |
| RATED POWER | 1x30W / 1x40W |
| 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 | 6.89 x 6.89 x 5.55 in (175 x 175 x 141 mm) |
| CUT OUT DIMENSIONS | 6.3 x 6.3 x 5.55 in (160 x 160 x 141 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 |



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

DIMENSIONS



ORDERING CODE

| PRODUCT SERIES | SIZE | TYPE | POWER | VOLTAGE | CONTROL | COLOR TEMPERATURE | BEAM ANGLE | FINISH | ACCESSORIES |
|----------------|-----------|-------------|----------------------------------|-----------------------------------|--|--|--|--------------------------|---------------|
| LTC - Lattice | L - Large | 1X - Single | 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-1X-30W-120-SW-CT27-15D-BL-XX

LATTICE LARGE DOUBLE SPEC SHEET



LTC-L



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.



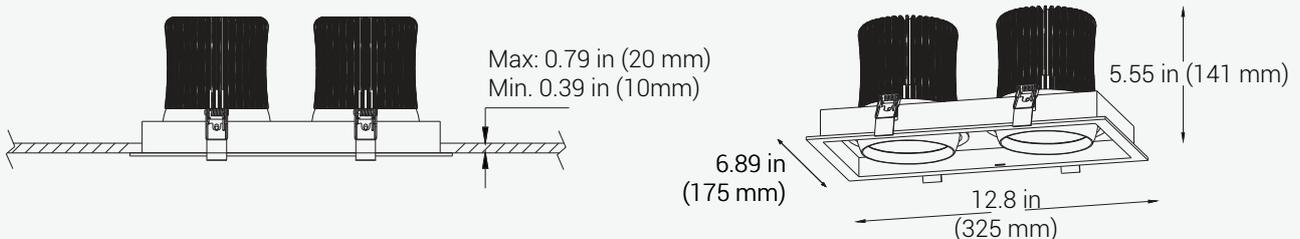
SPECIFICATION

| | |
|---------------------------|---|
| MATERIAL | Aluminum |
| FINISH | White, black |
| RATED POWER | 2x30W / 2x36W |
| 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 | 12.8 x 6.89 x 5.55 in (325 x 175 x 141 mm) |
| CUT OUT DIMENSIONS | 12 x 6.3 x 5.55 in (305 x 160 x 141 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 | 5100-5368 lm (30W), 6120-6442 lm (36W) |
| EFFICACY | 85 lm/W |



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

DIMENSIONS



Cut Out: 12 x 6.3 x 5.55 in (305 x 160 x 141 mm)

ORDERING CODE

| PRODUCT SERIES | SIZE | TYPE | POWER | VOLTAGE | CONTROL | COLOR TEMPERATURE | BEAM ANGLE | FINISH | ACCESSORIES |
|----------------|-----------|-------------|----------------------------------|-----------------------------------|--|--|--|--------------------------|---------------|
| LTC - Lattice | L - Large | 2X - Double | 30W - 30 Watts 36W - 36 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-2X-30W-120-SW-CT27-15D-BL-XX

LATTICE LARGE TRIPLE SPEC SHEET



LTC-L



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.



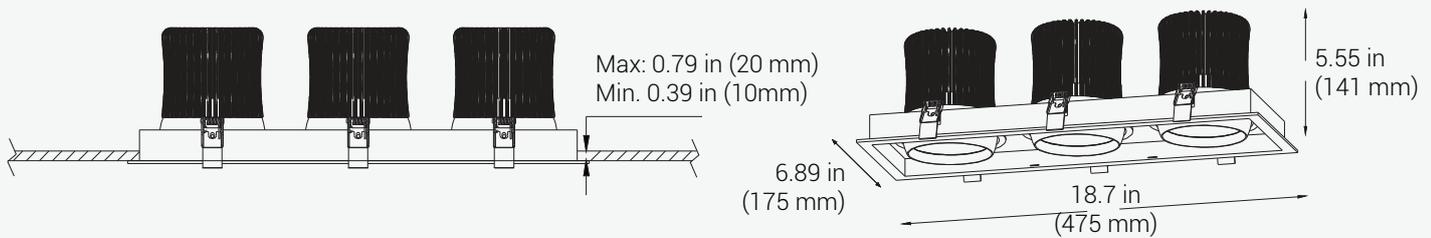
SPECIFICATION

| | |
|---------------------------|---|
| MATERIAL | Aluminum |
| FINISH | White, black |
| RATED POWER | 3x30W / 3x36W |
| 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 | 18.7 x 6.89 x 5.55 in (475 x 175 x 141 mm) |
| CUT OUT DIMENSIONS | 17.72 x 6.3 x 5.55 in (450 x 160 x 141 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 | 7650-8052 lm (30W), 9180-9663 lm (40W) |
| EFFICACY | 85 lm/W |



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

DIMENSIONS



Cut Out: 17.72 x 6.3 x 5.55 in (450 x 160 x 141 mm)

ORDERING CODE

| PRODUCT SERIES | SIZE | TYPE | POWER | VOLTAGE | CONTROL | COLOR TEMPERATURE | BEAM ANGLE | FINISH | ACCESSORIES |
|----------------|-----------|-------------|----------------------------------|-----------------------------------|--|--|--|--------------------------|---------------|
| LTC - Lattice | L - Large | 3X - Triple | 30W - 30 Watts 36W - 36 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-3X-30W-120-SW-CT27-15D-BL-XX