

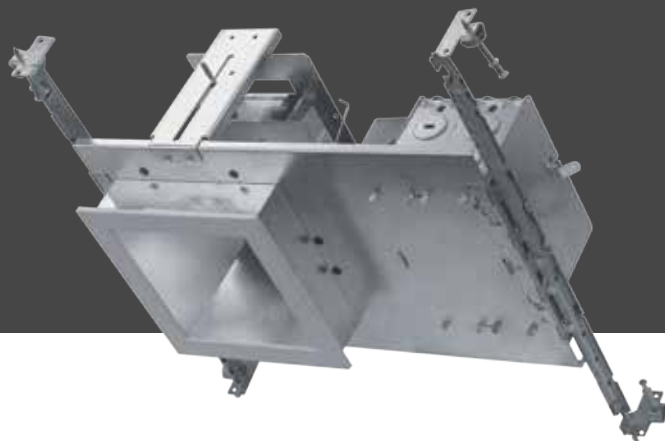


# 5" Square Architectural Downlight

COMMERCIAL / ARCHITECTURAL



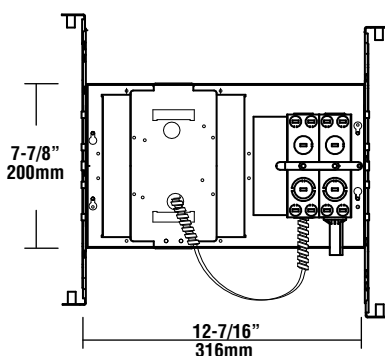
Open Straight Downlight (TSQ5)



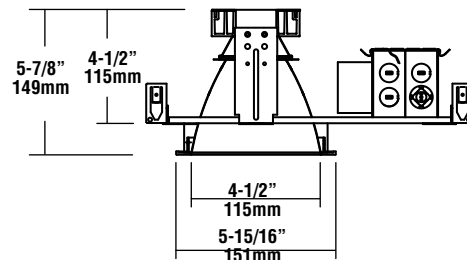
## LAD5SQ DESCRIPTION

5" Square Architectural Downlight

LED Quantity	1EA (COB)		
Input Voltage	120-277V AC		
Light Engine	11	17	26
Wattage	14W	23W	30W
Lumen	1105	1700	2600
Efficacy LPW	82	89	97
Color	2700K - 4000K		
CRI	80 (standard)		
Dimming	0-10V		
Lamp Life	Rated for 50,000 hrs at 70% lumen maintenance		



Ceiling Cut-out : 5-1/2" x 5-1/2" (140x140mm)



SQUARE

## Ordering Information

Luminaire Prefix	Light Engine Lumens (nom.)	Source	Color Temp.	Beam Angle		Voltage	Trim	Reflector Finish	Trim Finish	Options
LAD5SQ - 5" x 5" Square Architectural Downlight	11	LED	27 - 2700K	11	17, 26	UE - Universal Input Voltage (120-277V)	TSQ5 - Open reflector	HAZ - Semi-diffused/Satin	WH - White	EM - Emergency Battery field installation
	17		30 - 3000K	12 - 12° Spot	23 - 23° Spot					
	26		35 - 3500K	26 - 26° Narrow Flood	35 - 35° Narrow Flood					
			40 - 4000K	48 - 48° Flood	52 - 52° Flood					
				69 - 69° Wide Flood	75 - 75° Wide Flood					

### SELECTION:

**LAD5SQ**  **LED**

Example: LAD5SQ - 26 - LED - 27 - 48 - 120 - TSQ5 - HAZ - WH - EM



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_ Cat# \_\_\_\_\_

www.lsi-industries.com

5/9/17  
© LSI INDUSTRIES INC.



# 5" Square Architectural Downlight

COMMERCIAL / ARCHITECTURAL

SQUARE

## LAD5SQ Features & Benefits

- 20 gauge CRS black painted 5" X 5" square aperture housing adjusts for ceiling up to 1-1/4" thick.
- 120-277 input high efficiency drivers with capability to dim by;
  - 1) a TRIAC 120V electronic dimmer switch
  - 2) 0-10V dimmer switches.
- Semi-matte diffuser lower reflectors under the upper reflector.
- 60° cut-off to light source.
- Uniform color temperature to 3SDCM.
- Trims for straight downlight with flood lens.
- Light engine and driver can be replaceable through aperture below ceiling.
- Provided listed Jbox and adjustable height and mounting channel brackets.
- Listing - cETLus Listed.
- Emergency battery back-up is sold separately; field installation required. Installed remote adjacent to the luminaire.

### Quick-connect Case

In anticipation of rapidly-changing LED technological advancements, this product includes a special light engine quick-disconnect feature. This enables easy upgrades, as well as changes to the heatsink, chip and driver without any tooling.



### Triac Approved Dimmers

- Lutron: S-603PG, DVELV-303P, CT-103P, SELV-300P, DVCL-153P, DV-600P, MAELV-600, FAELV-500, TGCL-153P, TG-600P, S-600P, LG-600P, IPI06-1LZ, 6631-2, 6683-IW, IPE04, 6161, 6633-P, VPE06
- Cooper: SLC03P, DLC03P, DAL06P
- Lightolier: ZP260QEW

### 0-10V Approved Dimmers

- Lutron: Nova series (part number NFTV), Diva series (part number DVTV)
- Leviton: IllumaTech series (part number IP710-DL)

*Consult factory for additional dimmers*

Lutron, Nova and Diva are trademarks of Lutron Electronics Co., Inc. Leviton, Acenti, Trimatron and Decora are trademarks of Leviton Manufacturing Co., Inc.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_ Cat# \_\_\_\_\_

www.lsi-industries.com

5/9/17  
© LSI INDUSTRIES INC.