CARREE ST, TRIMLESS, IP & OK



The Carree range is Delta Light's answer for easy-to-install, timeless and functional recessed spots, as it has been a Delta Light classic for many years. Provided with either trimless or with small trim, both are equipped with high performance leds.

Specification	Small Trim	Trimless
LED Aperture:	1 5/16"	
Ceiling Cut-out:	3" x 3"	4¾"
Ceiling Thickness:	Max. 1 3/8"	Max. 1"
Adjustability:	Adjustable 0-25° or Fixed	
Rating:	Damp -or- Wet	

Performance	Fixed CCT	Soft Dim
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99	90
SDCM:	1	2
LED Maintenance:	L90B10>50,000h	L90B10>50,000h
*Standard Power (SP):	10W	12W
*High Power (HP):	14W	

Delivered Lumens	2700K	3000K	3500K	3000-1800K
Carree Small Trim SP:	828	866	897	820
Carree Small Trim HP:	1116	1167	1209	
Carree Trimless SP:	812	849	880	829
Carree Trimless HP:	1094	1144	1185	

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: CARSS2-SDWSSPA-W-TLIATD8-120

Luminaire	Shape	Style	Rating	CCT	Optic	Power*	Function	Finish	Installation	Application	Controls***
CAR CARREE	**S** Square	**S** Standard	**2** Damp for interior use	**27** 2700K **30** 3000K **35** 3500K	**MD** Medium Spot 33°	**SP** Standard Power **HP**[2] High Power	**A** Adjustable	**B** Black **W** White	**ST** Recessed with small trim **TL** Recessed with mud-in trimless kit	**NPF** New Construction Non-IC Plasterframe **REM** Remodel Non-IC	**D1-120** 0-10V dim 120V **D1-277** 0-10V dim 277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V
				SD Soft Dim 3000-1800K	**WS** Medium Wide Spot 45°	**SP** Standard Power					
			4 Wet for interior use	**27** 2700K **30** 3000K **35** 3500K	**MD** Medium Spot 33°	**SP** Standard Power **HP**[1] High Power	**F** Fixed	**W** White		**IAT**[1] New Construction IC Airtight	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V

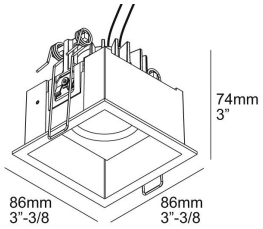
1 Power HP only available with Application NPF or REM.
*** Contact factory for Dali, DMX, or other dimming options.

Related Products

Carree X (exterior), Boxy (surface)

Finish Options

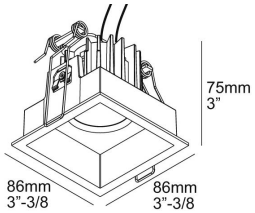
CARREE ADJUSTABLE IN SMALL TRIM





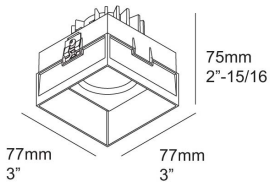


CARREE (WET) FIXED IN SMALL TRIM





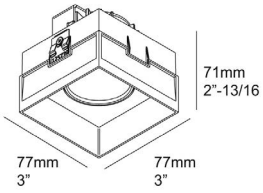
CARREE ADJUSTABLE IN TRIMLESS







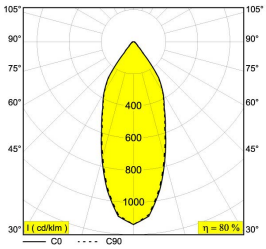
CARREE (WET) FIXED IN TRIMLESS





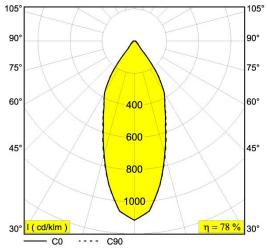
Photometric Data

CARREE SMALL TRIM



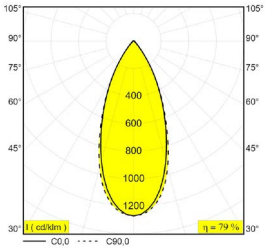
MD 33°

CARREE TRIMLESS

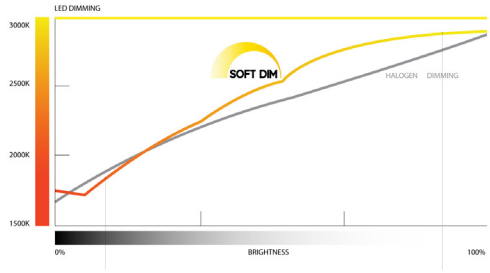


MD 33°

CARREE SOFT DIM



WS 45°

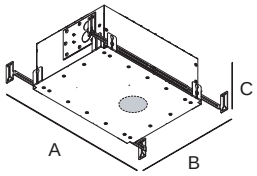


Soft Dim technology replicates the dimming behavior of a conventional lamp where the color temperature increases in warmth as it is dimmed. This is achieved through the use of specialty selected LEDs of different color temperatures and power types from premium chip manufacturers. Consistency is ensured without complexity with the use of specific and precise LED selection. The LED's selected have color tolerances that are higher than 2 SDCM ensuring module-to-module accuracy.

Installation Options

IC AIRTIGHT

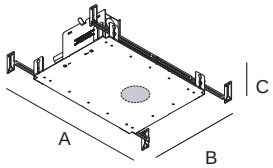
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



- Low Profile under 5” Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”23/32 or 9”- 1/32
- Damp rated
- Patented System for easy driver servicing from room side

NON-IC PLASTERFRAME

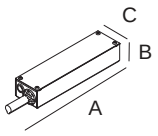
S-SMALL:
A:12”-23/32 **x B:**11”-1/16 **x C:**5”
A:323mm **x B:**281mm **x C:**127mm



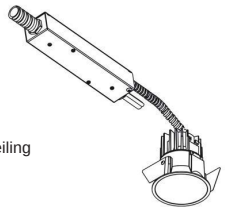
- Low Profile 5” Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”-23/32 or 9”-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

REMODEL NON-IC

A:10” **x B:**1”-3/8 **x C:**2”
A:254mm **x B:**35mm **x C:**50mm



- For Remodel application
- For use in non-insulated ceiling
- ETL Listed
- Damp rated
- Voltage Dedicated (120V or 277V)



(luminaire for illustrative purposes only)

Driver Options

D1

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.8V, 1V, 1.2V, or N/A
- Power Factor @ Full Load >0.9 under 120Vac Input with 80~100% load condition (for all output currents)
- Efficiency @ Full Load ≥86
- THD @ Full Load <20% under 120Vac input with 80~100% load condition (for all output currents)

Dimmer Compatibility

- Leviton IP710-LFZ / IP710-DLX
- Lutron DVTV/DVSTV/DVSCTV/DVSCSTV

D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥80
- THD @ Full Load <5%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

D8 (With Power HP)

- Dimming Control Phase Control
- Dimming Range 20-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥80
- THD @ Full Load <10%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.