



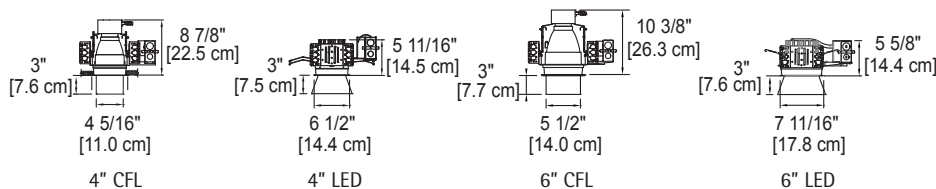
DECORATIVE SOLUTIONS

Recessed Luminaire, Farallon Glass Downlights
340 Series

340 SERIES

LED & CFL Recessed Luminaire

Farallon Recessed Glass Downlights



SPECIFICATIONS

Description

340 LED and CFL Glass Recessed Luminaire features 4" and 6" Portfolio Downlights with Twelve Glass options and three dimming options. New construction.

Material

5mm thick, outer Cylindrical or Splayed Borosilicate Glass*. Available in clear, frosted or with Shaper's exclusive sandblasted patterns. Ground and polished bottom edge. 2.3mm (4") 2.8mm (6") thick, Inner Fluted Cylindrical Borosilicate Glass.* Available in clear or frosted. Ground and polished bottom edge.

*Borosilicate Glass - Contains 5% or more of B₂O₃, is highly resistant to heat and shock with low coefficients of expansion, which make it heat-resistant.

Glass Options

Splayed Glass, Polished - Clear (SGPC), Splayed Glass, Polished - Frosted (SGPF), Cylindrical Glass, Polished - Clear (CYC), Cylindrical Glass, Polished - Frosted (CYF), Cylindrical Glass, Polished - Frosted Division (CYF-DVN), Cylindrical Glass, Polished - Frosted Quadrate (CYF-QDE), Cylindrical Glass, Polished - Frosted Crossette (CYF-CRT), Cylindrical Glass, Polished - Frosted Catenary (CYF-CTY), Cylindrical Glass, Polished - Frosted Spangle (CYF-SGL), Glass-in-a-Glass, Polished - Frosted Inside, Frosted Outside (GIG-FIFO), Glass-in-a-Glass, Polished - Frosted Inside, Clear Outside (GIG-FICO), Glass-in-a-Glass, Polished - Clear Inside, Clear Outside (GIG-CICO).

Optics

LED Downlight: Two-stage reflector system produces smooth distribution with excellent light control and low aperture brightness. Lumen packages include 900 lm/14W or 1300 lm/25WHO (4") and 1000 lm/14W or 1500 lm/25WHO (6") delivered lumens with color temperatures of 2700K, 3000K, 3500K or 4000K.

CFL Downlight: Low brightness 4" or 6" aperture reflector for use with triple tube 4-pin lamps, 18/26W for 4" and 26/32/42W for 6".

The deeply regressed lens provides superb shielding in comparison to shallow lenses.

Refer to shaperlighting.com for complete photometrics and additional information.

CFL Ballast

Electronic ballast provides full light output and rated lamp life. Provides flicker free and noise free operation and starting. End of lamp life protection is standard. Contact the factory for International and 347V (CFL only) ballast options.

LED Driver

900 (4") / 1000 (6") Lumen - DMR10/DMR7/DML 1300 (4") / 1500 (6") High Output Lumen - DMR7/DML. Refer to the specification sheets for detailed performance details. Contact the factory for International Driver options.

Illumination Source

4" & 6" LED: System contains a plurality of high brightness white LEDs combined with a high reflectance upper reflector and convex transitional lens producing even distribution with no pixilation. Rated for 50,000 hours at 70% lumen maintenance. Auto resetting, thermally protected, LEDs are turned off when safe operating temperatures are exceeded. Color variation within 3-step MacAdam ellipses. Available in 2700k, 3000k, 3500k, and 4000k with 80 CRI.

CFL: 4" One (1) 18W (GX24q-2) or 26W (GX24q-3) 4-pin triple CFL lamp.

6": One (1) 26W, 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamp.

Lamps furnished by others.

Installation

LED & CFL Glass: Tool-less installation, retained to standard wide lensed reflector (LED) or standard lensed reflector (CFL) with pre-painted white spun .040 aluminum clip.

CFL Housing/Reflector: Universal mounting bracket accepts 1/2" EMT, C-Channel, T-bar fasteners, and bar hangers. Adjusts 5" vertically from above or below ceiling. Conduit fittings have die-cast screw tight connectors. Junction box is listed for eight #12AWG (four in, four out) 90°C conductors through branch wiring. 1/2" and two 3/4" pry outs. Positioned to allow straight conduit runs. Access to junction box by removing reflector.

LED Housing/Reflector: Universal mounting bracket that accepts 1/2" EMT, C-channel and bar hangers. Adjusts 5" vertically from above and below the ceiling (new construction housing only). Junction box with (4) 1/2" and (2) 3/4" trade size pry outs positioned to allow straight conduit runs. Listed for (8) #12 AWG (four in, four out) 90°C conductors and feed thru branch wiring. Lower reflector is retained with two torsion springs holding the flange tightly to the finished ceiling surface. Driver can be serviced from above or through the aperture. Flexible disconnect allows for tool-less replacement of LED engine from below ceiling.

New construction, contact factory for MOD housing options. Refer to the specification sheets for additional descriptions and complete drawings.

Options

CFL: Dimming Ballast (120/277V only): Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML).

LED: Luminaire is supplied with a dimming driver, standard. One must be selected to complete catalog number. LED Dimming Drivers: 10% to 100% dimming, 120V-277V, 50/60Hz, 0-10V (DMR7), 15% to 100% dimming, 120V only, 2-wire phase control, (900/1000 4"/6" lumen only) (DMR10) or 1% to 100% dimming, 120V-277V Lutron Hi-lume A-Series (DML).

Labels

Thermally protected and U.L. and C.U.L. listed. Refer to shaperlighting.com for a complete description of the LED and CFL Label information.

Modifications

Contact the factory regarding glass size, color or patterns. Refer to shaperlighting.com for additional details.

ORDERING EXAMPLE 340-6-DL-LED835/1/14-120V-SCSF-ERW6-SGPC-DMR7

SERIES	LED/CFL	VOLTAGE	REFLECTOR/POWER MODULE	GLASS OPTIONS	OPTIONS
340-4-DL	LED827/1/14	120V	<u>LED</u>	SGPC, SGPF, CYC, CYF,	CFL: DMA7,
340-6-DL	LED827/1/25HO	277V	SCSF-ERW 4/6	CYF-DVN, CYF-QDE,	DMA10, DML
	LED830/1/14		4"/6" module for	CYF-CRT, CYF-CTY,	LED: DMR7,
	LED830/1/25HO		Wide Beam,	CYF-SGL, GIG-FIFO,	DMR10, DML
	LED835/1/14		Semi-Specular	GIG-FICO, GIG-CICO	
	LED835/1/25HO		Clear, Self-Flanged		
	LED840/1/14		Lensed Reflector		
	LED840/1/25HO		<u>CFL</u>		
	CFL/1/18 (4")		SCSF - Semi-Specular		
	CFL/1/26 (4" & 6")		Clear, Self-Flanged		
	CFL/1/32 (6")		Lensed Reflector		
	CFL/1/42 (6")				

Exclusive 1/4"
Extruded Borosilicate Glass with
Polished Edges!



4" Cylindrical Glass, Frosted (CYF)



6" Cylindrical Glass, Clear (CYC)



4" Cylindrical Glass, Catenary (CYF-CTY)



4" Cylindrical Glass, Crossette (CYF-CRT)



6" Glass-in-a-Glass - Frosted Inside,
Frosted Outside (FIFO)



No visible
mechanical attachments!



4" Cylindrical Glass, Quadrate (CYF-QDE)



4" Glass-in-a-Glass - Clear Inside,
Clear Outside (CICO)



4" Cylindrical Glass, Spangle (CYF-SGL)



6" Glass-in-a-Glass - Frosted Inside,
Clear Outside (FICO)



4" Splayed Glass, Clear (SGPC)



6" Splayed Glass, Frosted (SGPF)



4" Cylindrical Glass, Division (CYF-DVN)



Ecella Showroom
New York, NY

Photography: Sarah Dorio
Fixture: 340-4-LED-GIG-FICO
& 102-42-P-1S-SIW



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Photography: John Sutton
Fixture: 340-6-LED-CYF-CRT