

Recessed

Performance Troffers

FluxCurv · SofTrace · FormFlex · ClearAppeal



Four families, one goal: meeting your interior design needs



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Daybrite CFI recessed performance troffers recessed troffers deliver high-performing, even illumination and high visual comfort. The new performance troffers are an ideal choice for office, institutional, education, and general healthcare applications with four architectural styles and integrated control options. Perfect for where energy savings and a match with the design of the space are desired. Four distinct families are available that each have their own unique look to perfectly match the interior design of your space



A closer look at performance troffers



Our low-profile housing design allows for a fully illuminated troffer solution that optimizes comfort with multiple lens options.



All four performance troffers can be equipped with integrated sensors without compromising the aesthetics.

ClearAppeal	FluxCurv			
Diffuse	Diffuse			
(smooth)	(smooth)			
SofTrace	FormFlex			
Diffuse	Diffuse			
(smooth)	(smooth)			
Diffuse	Diffuse			
(ribbed)	(opaque)			

Six lens options offered at the same performance level across the four lens designs for wide choice of design options.

High-performance

All four families allow for low power density (w/sqft) with high-performance efficacy of up to 150lm/W.



SofTrace offers smooth and ribbed lens options within one full lens aesthetic

Offer lense

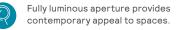
Offering an articulated, frosted lenses that reduce glare.

Glare reduction with frosted lens option.

Sweeping lens design compliments interiors with rounded lines.

FluxCurv offers a concave lens design, ideal for modern office, education and multi-purpose spaces

Offering a regressed curved lens design that is familiar in the market and compliments architectural environments.



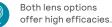
Full width lens provides smooth brightness and high visual comfort.





FormFlex offers both opaque and smooth lens options within one gabled lens design

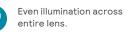
> Offering a familiar gabled lens that adds a third design option, expanding our performance recessed portfolio.



Full width lens provides smooth brightness and high visual comfort.

The appeal is clear with ClearAppeal's evenly illuminated lens

Offering a rectangular, dropped lens design that compliments interiors with angular lines.



Regressed aesthetic with balanced glare gradient.

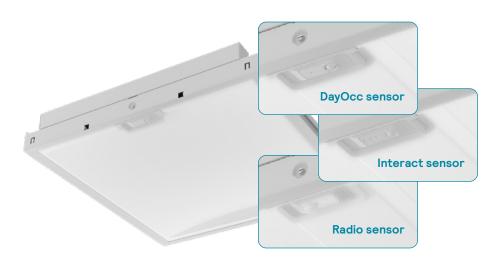


A closer look at performance troffers

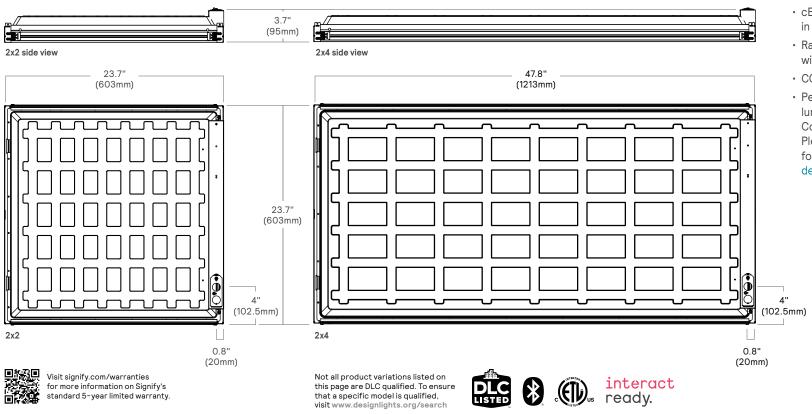


Sensors

Day-Brite/CFI's performance troffers offer integrated sensors contoured to each lens shape. Available with Interact connected sensors, simple DayOcc or Lutron Athena sensors. Wireless connectivity and sensing options are offered.



Dimensions



Validations

- cETLus listed for use in damp locations
- Rated for direct contact with insulation (IC)
- CCEA Chicago Plenum listed
- Performance Troffer luminaires are Designlights Consortium[®] qualified.
 Please see the DLC QPL list for exact catalog numbers, designlights.org/QPL



Surface Kits

Day-Brite/CFI's field surface kit is ideal for renovations and new construction opportunities where surface mounting is a necessity.



Ordering guide (standard & wireless controls)

example: 2STZG45L840-4-DS-UNV-DIM-DAYOCC-EM06

Series	Lumens (nominal delivered)		Color	Length	Center Diffuser		Voltage	Driver	Options		
			-	-	-	-		-	-		
2 FXCG FluxCurv gen1	38B 3800	 Std. configs 20L 2000 30L 3000 38L 3800 45L 4500 	s CRI/CCT 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K	2 2ft	DS [Diffuse (smooth)		Voltage,	DIM ¹ Dimming SDIM Step dimming	F1 F2	3/8" flex, 18ga. 6'; 3 leads include hot, neutral, ground 3/8" flex, 18ga. 6'; 4 leads include 2 hots, neutral, ground
2STZG SofTrace gen3				2 2ft		Diffuse (ribbed) Diffuse (smooth)	347 347∨	347V power	to 40% input power	F2/5W ⁸	3/8" single flex, 18ga. 6' (for dimmable); 5 leads include hot, neutral, ground, Dim+ / Dim-
2 FFZG FormFlex gen2		54L 5400		2 2ft		Diffuse (ribbed) Diffuse (opaque)			LDE1 Lutron LDE1, 1% dimming DALI DALI dimming	F2/6W ⁸ GLR	3/8" single flex, 18ga. 6' (for dim & EM); 6 leads include 2 hot, neutral, ground, Dim+ / Dim- Fusing, fast blow
CAZG ClearAppeal gen3				2 2ft		Diffuse (ribbed) Diffuse (smooth)				DSC CHIC	Quick driver disconnect Chicago Plenum rated
	Note: Other lumen options may be ordered in increments of 100lm from 2000 to 5400lm.								EM064 EM104		
FXCG IuxCurv gen1	42B 4200 48B 4800		38L 3800 835 80 CRI, 13L 4300 3500K 4 48L 4800 840 80 CRI, 48L 5400 840, 80 CRI, 4000K 50L 6000 850, 80 CRI, 4	4 4ft	DS [Diffuse (smooth)	1	Universal Voltage,	DIM ¹ Dimming	GTD/E ^{3,5}	UL924 listed Bodine GTD factory installed on driver input
•		43L 4300 48L 4800		4 4ft		Diffuse (ribbed) Diffuse (smooth)	1	120-277V 7 347V	SDIM Step dimming to 40% input power LDE1 Lutron LDE1, 1% dimming DALI DALI dimming	DAYOCC ⁸ SWZCS ^{1,7,8}	UL924 listed Bodine GTD factory installed between driver & sensor Basic sensor with daylighting and occupancy Interact wireless sensor with integral daylight & occupancy sensing,
FFZG FormFlex gen2		60L 6000 74L 7400		4 4ft		Diffuse (ribbed) Diffuse (opaque)					advanced grouping with dwell time Interact RF sensor for wireless connectivity only, no sensing
2CAZG ClearAppeal gen3				4 4ft		Diffuse (ribbed) Diffuse (smooth)	1			IAOSB ^{1,7,8} AG	Interact Pro wireless sensor w/occupancy, daylight, and environmental sensing capabilities
	Note: Other lum	Note: Other lumen options may be ordered in increments of 100lm from 3800 to 7400lm.									Antimicrobial Finish

Integral controls option dimmable to 5% via wireless wall switch (non-controls).
 0-10v dimmable to 1% for Standard configurations, and to 10% for Base configurations.

Must be installed in conjunction with a UL1008 device.
 Must be ordered with an integral sensing option.

8. Flex cables with dimming leads not available with sensors.

0-10v dimmable to 1% for Standard configurations, and to 10% for Base configurations.
 Specify only with -DIM driver option (Integrated sensor options).

7. Must order IRT9015 Interact commissioning remote with each system order.

3. Not available with 347V.(EM6/10/14, GTD, nor GLR).

4. GTD/SNSR not available with Bodine EM battery packs. Only availabe with sensor options.

9. Third party sensors available, please enquire about options for Lutron Athena, Vive, or others.

Styles & Shapes









ClearAppeal



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