

Day-Brite

CFI

by @ignify

Recessed

FormFlex, ClearAppeal,
and SofTrace
Specification luminaires



interact
ready.



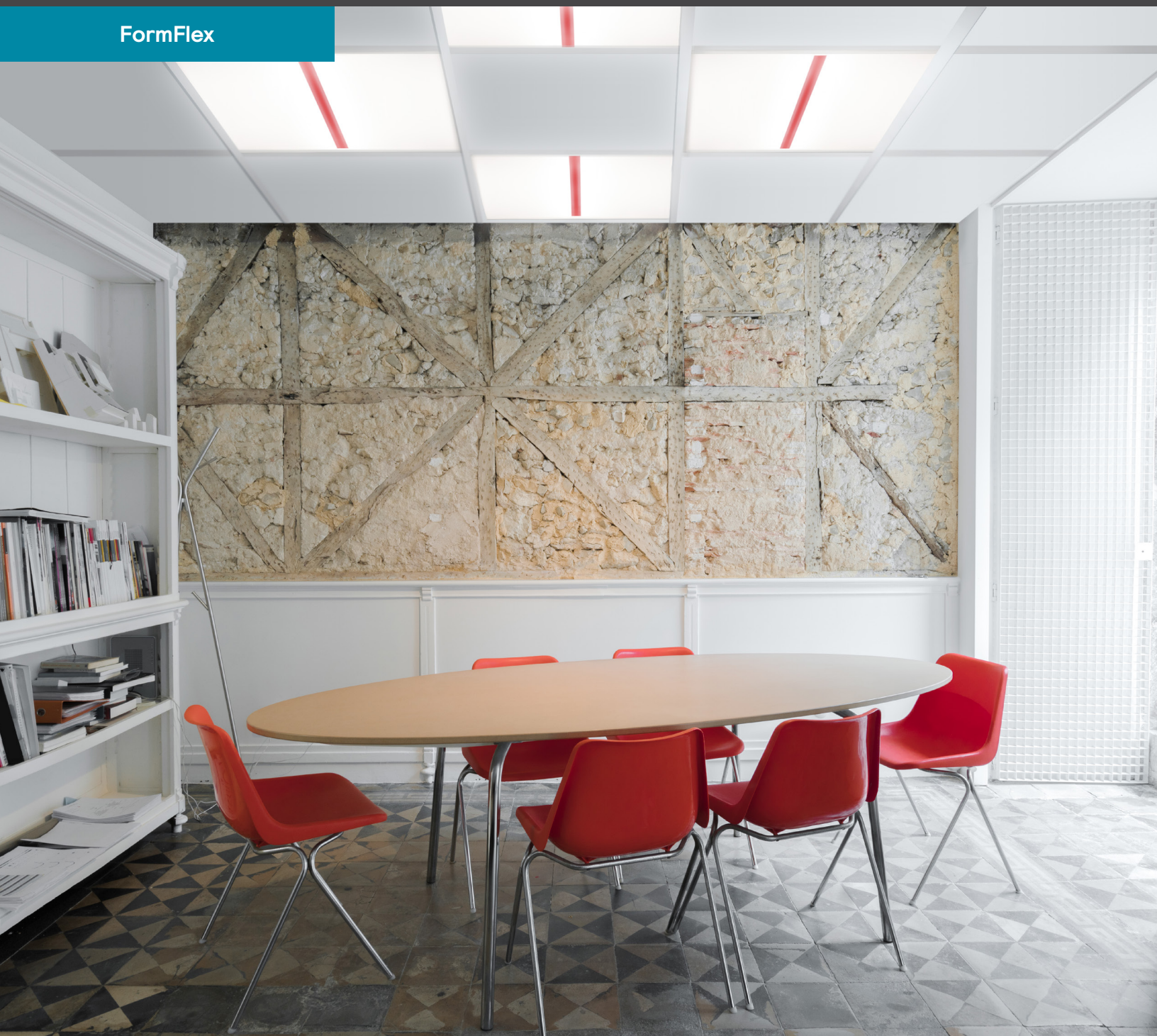
Trusted solutions, increased flexibility

One shared common housing with seven distinct aesthetics means hassle-free product selection, makes on-the-job changes easy, and ensures the exact performance and look you want.

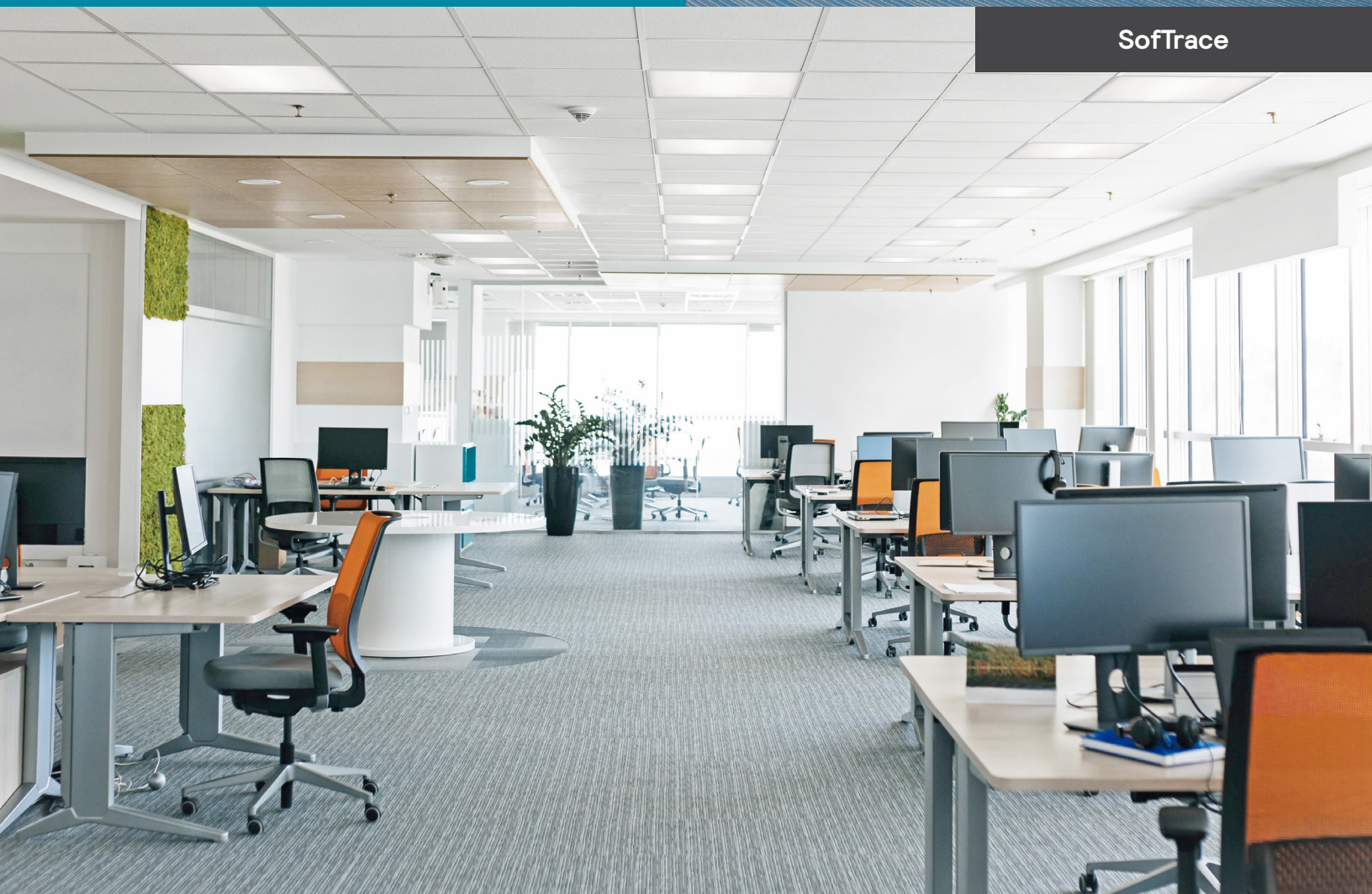
Day-Brite CFI FormFlex, ClearAppeal, and SofTrace recessed luminaires are designed to share a common housing while offering an array of aesthetic lens options. They give you the energy performance and color appearance you want, the versatility you need, plus maximum job flexibility. Save the hassle of comparing troffer after troffer. Just specify any of these luminaires, and you're sure to be satisfied.

Featuring increased efficiency and easier lens installation (compared to earlier models), built in air return, and integral controls options, FormFlex, ClearAppeal, and SofTrace offer you the peace of mind that you've selected the right luminaire. With 7 lens options between the three families, you'll be able to find the perfect fit, even if the job requirements or preferences change along the way.

FormFlex



1 housing
7 lens options
More freedom
Less hassle

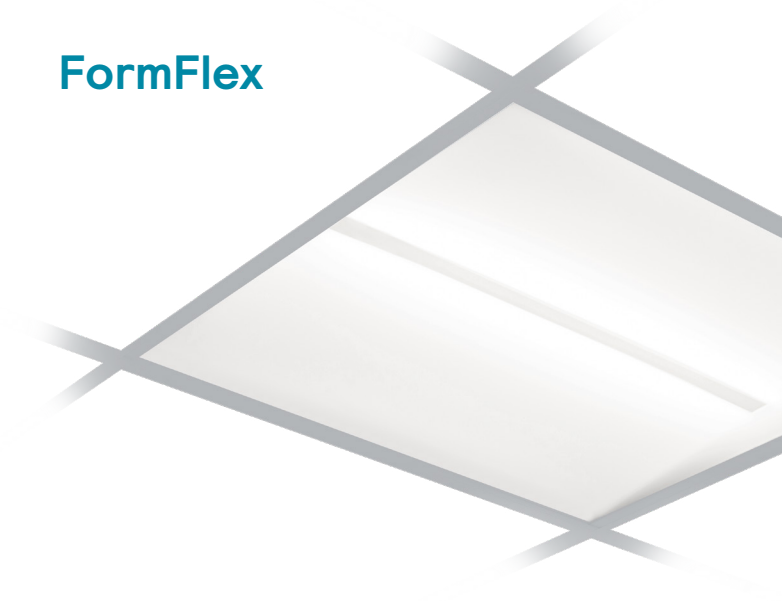


More choices, easier selection

All of these luminaires feature full-width lenses and share the same common housing unit. The lenses slide in with ease and provide uniform soft illumination, so occupants can enjoy a comfortable atmosphere. Highly efficient and long life LED technology helps to reduce energy-related costs, while dimming and optional integral controls provide additional savings. Don't waste any more time searching and comparing products. Just simply choose FormFlex, ClearAppeal, or SofTrace, and enjoy the results.

- All three luminaires available in 1x4, 2x2, and 2x4
- Standard & high efficacy models available
- Full-width luminous lens for smooth, comfortable lighting
- Families combine to offer 7 lens choices
- Air return functionality is standard on all sizes/models.
- Integral controls options include:
 - SpaceWise DT
 - Interact Pro
 - Interact Office Wired
 - Interact Office Wireless
- Select our new AccuRender technology and enjoy 90 CRI, $R_g > 50$ and P2 and F2 recommended specification criteria TM-30 Annex E without compromising efficacy. AccuRender contributes to CAT24 requirements for power, controls and color quality.
- Ideal for office, educational, institutional, and healthcare applications where energy savings and a customized atmosphere are desired

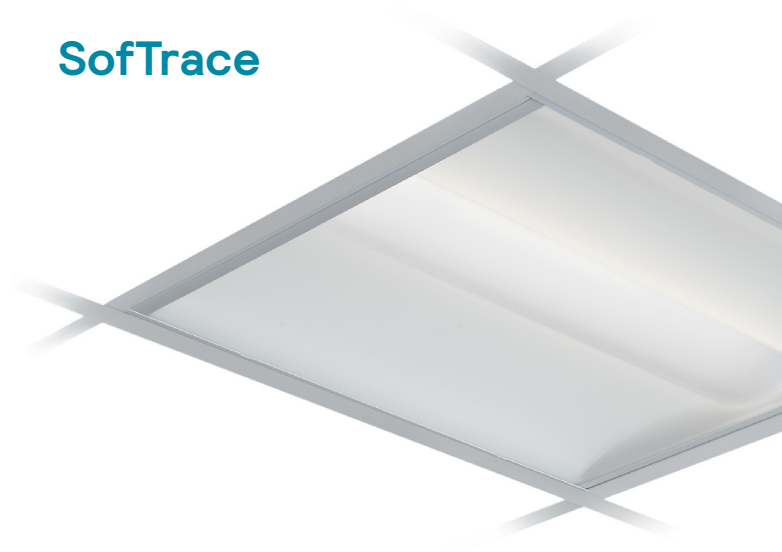
FormFlex



ClearAppeal



SofTrace





D diffuse



DSPF perforated



DSOP opaque



DSLPL linear prism

Day-Brite FormFlex, the newest of these luminaires, is available with 4 distinct lenses each with very modern minimalistic feel and ultra-low glare.

Day-Brite ClearAppeal features a regressed rectangular aesthetic with angled sides for balanced glare gradient and visual comfort.

DS lens (smooth)



D lens (ribbed)

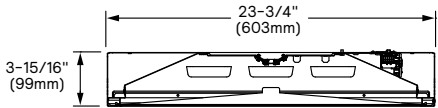


Day-Brite SofTrace features a round profile center (diffuse or ribbed) and contiguous contoured sides for smooth even illumination.

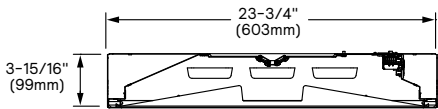


Technical information

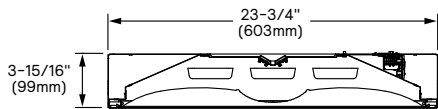
FormFlex 2x2 & 2x4



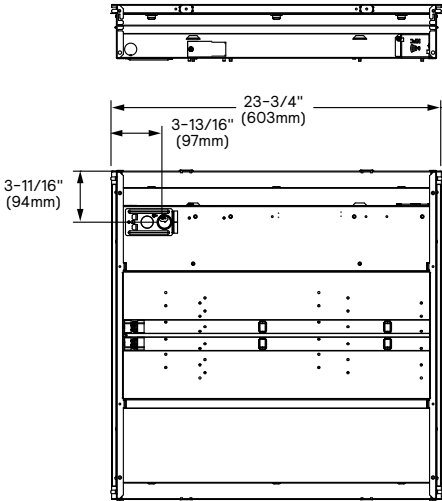
ClearAppeal 2x2 & 2x4



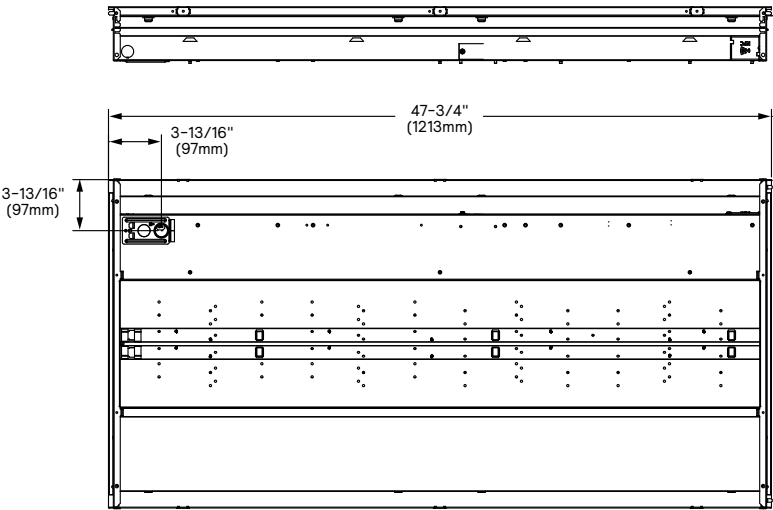
SofTrace 2x2 & 2x4



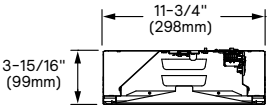
2x2 shared housing



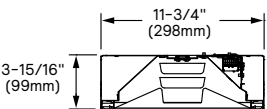
2x4 shared housing



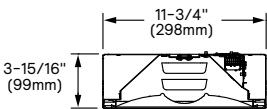
FormFlex 1x4



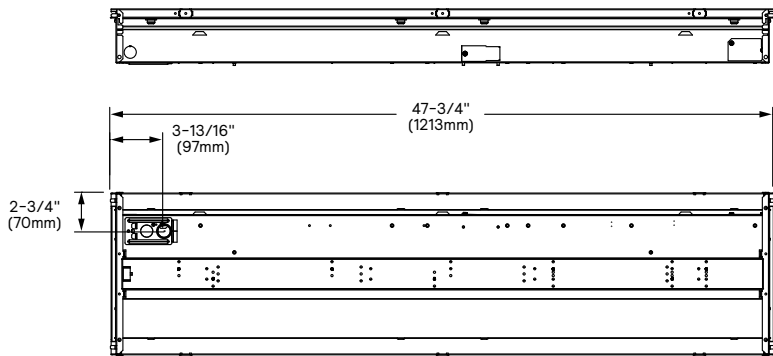
ClearAppeal 1x4



SofTrace 1x4



1x4 shared housing



Combined ordering guide

Standard configurations available with all choices, unless otherwise noted. Base configurations selections indicated by blue.

example: 2FFXG38L840-2-DS-UNV-DIM-SWZDT

Width	Family	Ceiling Type	Lumens (nominal delivered)	Efficacy	Color	Length	Center Diffuser	Voltage	Driver	Options
					—		—	—	—	
1'	FFX FormFlex	G Grid	Standard configurations 30L 3000 38L 3800 45L 4500 Base configuration 38B 3800	Blank Standard H ⁵ High	830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K AccuRender[®] 930 90 CRI, 3000K 935 90 CRI, 3500K 940 90 CRI, 4000K	4'	DS Diffuse (smooth) DSPF Diffuse perforated DSOP Diffuse opaque DSLPL Diffuse linear prism DS Diffuse (smooth) D Diffuse (ribbed)	UNV Universal Voltage, 120-277V 347 347V LV Low Voltage	DIM¹ SDIM Dimming Step dimming to 40% input power LDE Lutron LDE5, 5% dimming LDEH Lutron LDE1, 1% dimming DALI DALI dimming	AG F1 Antimicrobial Finish F2 3/8" flex, 3 wire 18 gauge 6' F1/D 3/8" flex, 4 wire 18 gauge 6' F2/SW 3/8" twin flex, 3 wire 18 gauge 6' for dimmable luminaires F2/6W 3/8" single flex, 5 wire 18 gauge 6' for dimmable and emergency luminaires GLR 3/8" single flex, 6 wire 18 gauge 6' for dimmable and emergency luminaires GTD/E^{4,6} Fusing, fast blow GTD/SNSR^{4,6,7} UL924 listed Bodine GTD factory installed on driver input BSL10LST⁴ UL924 listed Bodine GTD factory installed between driver and sensor BSL6LST⁴ Bodine 10W self-testing battery pack DSC Bodine 6W self-testing battery pack IAP² Quick driver disconnect IAO² Integral Interact Pro RF sensor, enables wireless connected lighting control SWZDT² Integral Interact Office daylighting and occupancy sensor, enables wireless connected lighting control CHIC³ WL Integral sensor, daylighting and occupancy, advanced grouping with dwell time Chicago Plenum rated Wet location listed
2'	FFX FormFlex	G Grid	Standard configurations 30L 3000 38L 3800 45L 4500 Base configuration 38B 3800		830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K AccuRender[®] 930 90 CRI, 3000K 935 90 CRI, 3500K 940 90 CRI, 4000K	2'	DS Diffuse (smooth) DSPF Diffuse perforated DSOP Diffuse opaque DSLPL Diffuse linear prism DS Diffuse (smooth) D Diffuse (ribbed) DS Diffuse (smooth)	LV Low Voltage	POE Power over ethernet	IAO Integral Interact Office daylighting and occupancy sensor, enables wireless connected lighting control EMPOE 600lm integral emergency driver and battery pack
2'	FFX FormFlex	G Grid	Standard configurations 38L 3800 43L 4300 48L 4800 54L 5400 74L 7400 Base configuration 42B 4200		830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K AccuRender[®] 930 90 CRI, 3000K 935 90 CRI, 3500K 940 90 CRI, 4000K	4'	DS Diffuse (smooth) DSPF Diffuse perforated DSOP Diffuse opaque DSLPL Diffuse linear prism DS Diffuse (smooth) D Diffuse (ribbed) DS Diffuse (smooth)	Pink shaded options are for POE and must be selected together. Only available with Standard Efficacy and Standard lumen configurations example: 2FFXG38L840-2-DS-LV-POE-IAO		

Accessories (order separately)

1x4

- **FSF414** – 1'x4' surface mount field installation kit (field assembled)
- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" ceiling
- **FFXDSPF14L** – 1'x4' FormFlex replacement lens w/white perforated channel
- **FFXDSOP14L** – 1'x4' FormFlex replacement lens w/opaque channel
- **FFXDSP14L** – 1'x4' FormFlex replacement lens w/linear prism channel
- **CAXGDS14L** – 1'x4' ClearAppeal Gen2 replacement lens
- **CAXGDS14LC** – 1'x4' ClearAppeal Gen2 with controls replacement lens
- **STXD14L** – 1'x4' SofTrace Gen2 ribbed replacement lens
- **STXD14LC** – 1'x4' SofTrace Gen2 with controls ribbed replacement lens

2x2

- **FSF422** – 2'x2' surface mount field installation kit (field assembled)
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" ceiling
- **FFXDSPF22L** – 2'x2' FormFlex replacement lens w/white perforated channel
- **FFXDSOP22L** – 2'x2' FormFlex replacement lens w/opaque channel
- **FFXDSP22L** – 2'x2' FormFlex replacement lens w/linear prism channel
- **CAXGDS22L** – 2'x2' ClearAppeal Gen2 replacement lens
- **CAXGDS22LC** – 2'x2' ClearAppeal Gen2 with controls replacement lens
- **STXD22L** – 2'x2' SofTrace Gen2 smooth replacement lens
- **STXD22LC** – 2'x2' SofTrace Gen2 with controls smooth replacement lens
- **STXD22L** – 2'x2' SofTrace Gen2 ribbed replacement lens
- **STXD22LC** – 2'x2' SofTrace Gen2 with controls ribbed replacement lens

2x4

- **FSF424** – 2'x4' surface mount field installation kit (field assembled)
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" ceiling
- **FFXDSPF24L** – 2'x4' FormFlex replacement lens w/white perforated channel
- **FFXDSOP24L** – 2'x4' FormFlex replacement lens w/opaque channel
- **FFXDSP24L** – 2'x4' FormFlex replacement lens w/linear prism channel
- **CAXGDS24L** – 2'x4' ClearAppeal Gen2 replacement lens
- **CAXGDS24LC** – 2'x4' ClearAppeal Gen2 with controls replacement lens
- **STXD24L** – 2'x4' SofTrace Gen2 smooth replacement lens
- **STXD24LC** – 2'x4' SofTrace Gen2 with controls smooth replacement lens
- **STXD24L** – 2'x4' SofTrace Gen2 ribbed replacement lens
- **STXD24LC** – 2'x4' SofTrace Gen2 with controls ribbed replacement lens

Footnotes

- 1 Integral controls options dimmable to 5% via wireless wall switch. Non-controls options are 0-10v dimmable to 1% for Standard configurations, and to 10% for Base configurations.
- 2 Specify only with -DIM driver option.
- 3 CHIC option not provided with air return functionality.
- 4 Not available with 347V.
- 5 High efficacy option may only be ordered with Standard lumen configurations.
- 6 Must be installed in conjunction with a UL1008 device.
- 7 Must be ordered with an integral sensing option.
- 8 AccuRender is 90CRI with R₉>50.

Data subject to change. Consult individual spec sheets on day-brite.com for latest ordering information prior to ordering.

FormFlex, ClearAppeal, and SofTrace luminaires are Designlights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers www.designlights.org/QPL



