

FLEX YOUR CREATIVE VISION

Finally, a Troffer with a Sense of Style. Yours.

Specifiers and lighting designers are on a never-ending search for lighting that is distinctive yet also meets real-world demands for performance and visual comfort.

The FLEX Series from Cree gives specifiers the flexibility and freedom of expression to complement their vision for design illumination, liberating them from cookie-cutter troffer choices and trade-offs in efficacy and CRI, and freeing end users from inflexible illumination, shifting colours and bothersome flicker.

FLEX SERIES LED
SPECIFICATION TROFFER

CREE 

SERIOUSLY STYLISH TROFFERS

The FLEX Series simplifies the job by blending aesthetic appeal, design flexibility and premium performance into an expansive selection of lumen packages and inner optics.

- ▶ 1% dimming standard with 0-10V controls offers excellent flicker reduction
- ▶ Slim 3" form factor fitting virtually any plenum or ceiling type
- ▶ DLC Premium performance
- ▶ Optional SmartCast® Technology for intelligent lighting control

FREEDOM OF EXPRESSION

The FLEX Series troffer offers a myriad of design possibilities to complement the designer's vision for the illuminated space and create distinctive environments.

- ▶ A unique lens design featuring a center channel with a choice of interchangeable patterned overlays
- ▶ Multiple lumen options
- ▶ Five inner optic choices with just one fixture to spec
- ▶ A sleek 3" housing to accommodate slimmer ceiling spaces

Diffused

Brushed Metal

Wavy

Striped

Perforated

EXPANDED APPLICATIONS

The FLEX Series opens up new markets and applications in office spaces and retail/big box stores.

- ▶ Provides higher lumen packages that allow for increased mounting heights up to 20'
- ▶ 6000 lumens of superior, low-glare illumination
- ▶ Ideal for light-intensive applications such as hospital and school environments where specification requires over 70 foot candles for task work



PREMIUM PERFORMANCE FOR DEMANDING SPECIFICATIONS

A unique player in the high-end troffer market, the FLEX Series is ideal for even the most challenging energy savings and control specifications, with standard 1% dimming.



- ▶ Classrooms can easily adjust illumination levels to match activities
- ▶ Hospital patients have more control over their lighting
- ▶ Offices gain flexibility to adapt to ever-changing workspace conditions

The FLEX Series troffer's 1% dimming with 0-10V controls also drastically reduces flicker and strobing, which can minimize fatigue, headaches and stroboscopic hazards.



- ▶ Helps increase productivity in the classroom
- ▶ Improves video telepresence applications in office spaces
- ▶ Can aid well-being in healthcare settings by delivering flicker below even the lowest industry targets

And with efficacy up to 145 LPW, DLC Premium certification, and optional SmartCast® Technology lighting controls, the FLEX Series offers a versatile lighting solution that helps maximize rebates while meeting institutional energy efficiency and sustainability goals.

Visit cree.com/canada or contact a Cree lighting representative to learn more.

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