

# Opti-Catch



A Fotolec Technologies® Product

# LED

*is here*

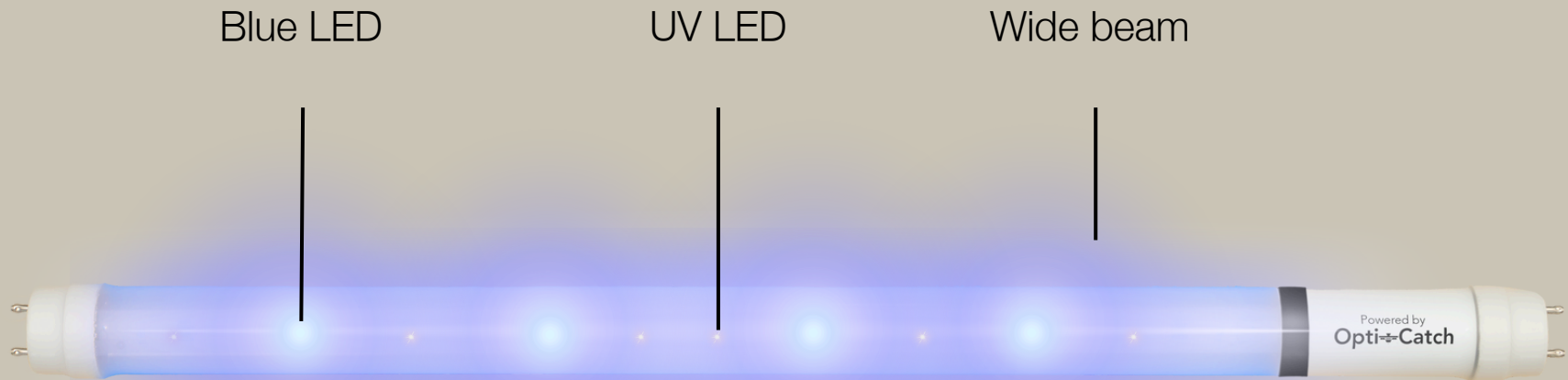
*...and your  
existing insect  
trap can stay!*

*Opti-Catch is retrofittable to your  
existing single, twin, and triple  
switch-start insect-control  
systems, eliminating the need for  
a new trap and costly installation.*



*Dual LED system with  
unique diffusion  
technology*

*Unlike humans, flies are highly  
sensitive to UV light. Opti-Catch  
leverages this by combining UV  
LEDs, which are invisible to the  
human eye but attract insects,  
with blue LEDs.*



**Opti-Catch**

## *Blue LED*

*Visible Blue LEDs indicate that the lamp is clearly on and working*



## *Ultraviolet LED*

*UV LEDs emit a wavelength that attracts insects*



# Opti-Catch



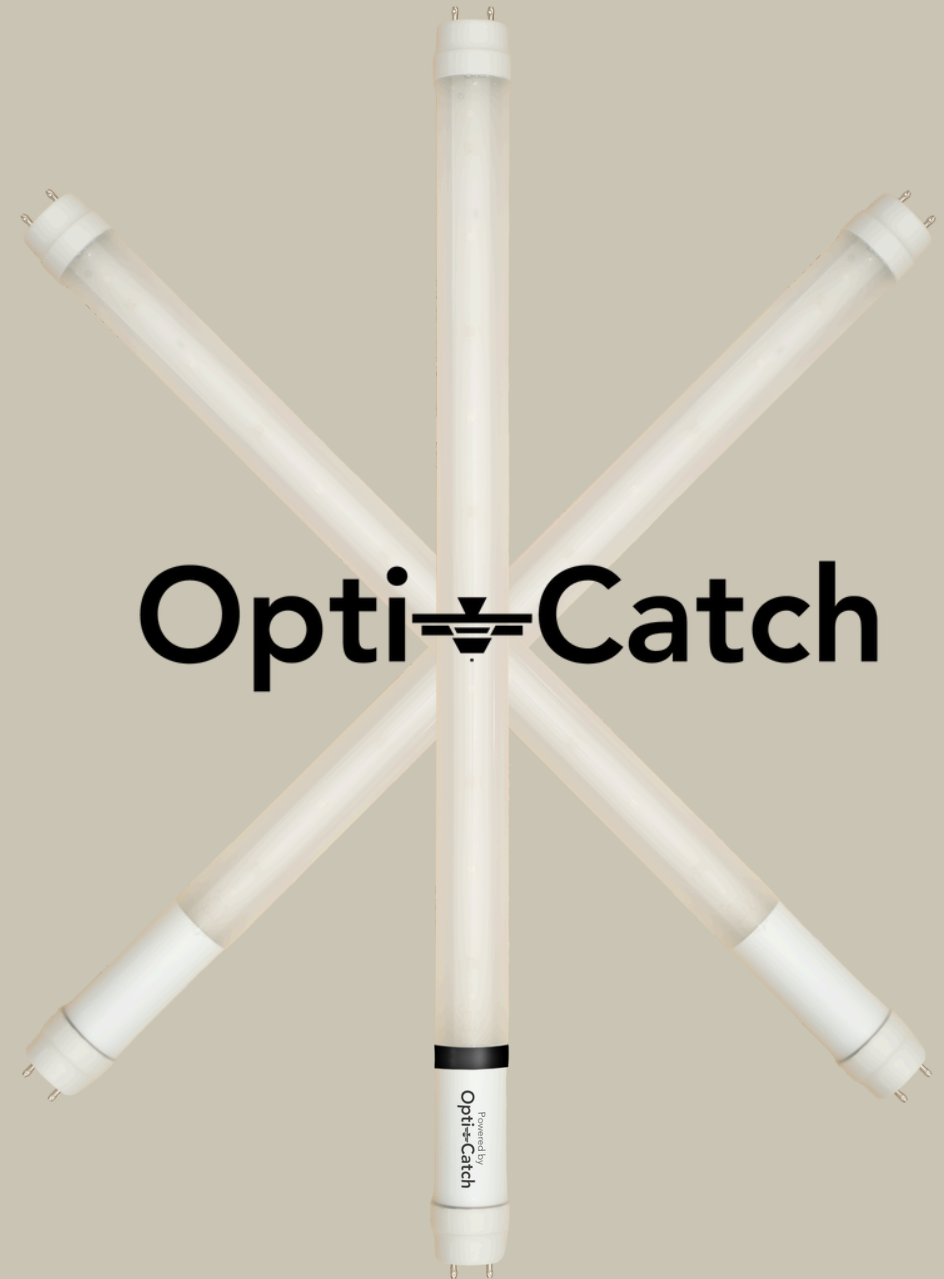
# *Our Unique Diffusion Technology*

*Only Opti-Catch lamps feature our unique diffusion technology, designed to optimise light distribution and enhance insect attraction. The advanced diffusion coating evenly disperses LED light, ensuring consistent coverage across the entire area. This maximises the effectiveness of your insect control system while reducing glare, creating a more comfortable environment.*

**Opti-Catch**

*It's easy to stay  
compliant*

*Opti-Catch is mercury-free and  
complies with both existing  
and future RoHS requirements  
for special lighting. It also  
enhances catch-rate & out-  
performs traditional fluorescent  
lamps, making it the best  
choice for your business.*



*Coated to IEC 61549 criteria with Single  
BlackBand® for fast identification*

*Includes **GlassGuard®**  
coating*



*Heat-resistant, fluoropolymer  
Coating will not discolour  
with UV radiation*

*Shatterproof coating significantly  
reduces the risk of glass contamination  
to recognised industry standards*

**Opti-Catch**



*As a partner of the British Retail Consortium (BRC), Folelec is proud to offer Opti-Catch with a shatterproof coating that provides a significant benefit to BRC-certified sites. This partnership highlights our ongoing commitment to delivering solutions that meet the highest safety and compliance standards, making Opti-Catch an excellent choice for businesses aiming to uphold BRC certification.*



**Opti-Catch**

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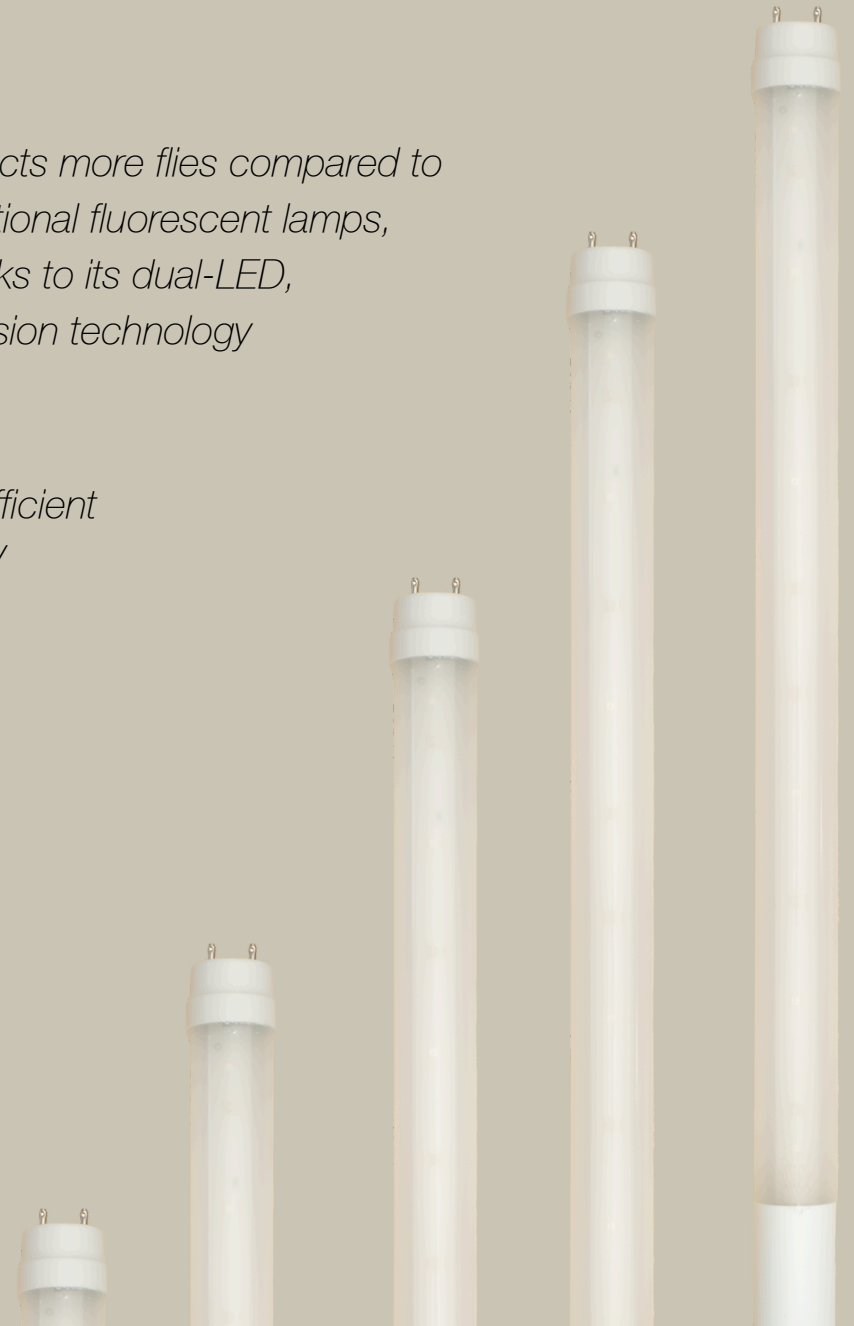
# *Tested and proven*

*Attracts more flies compared to  
traditional fluorescent lamps,  
thanks to its dual-LED,  
diffusion technology*

*Up to 66% more energy efficient  
compared to traditional UV  
fluorescent lamps*

*Recommended for replacement  
every three-years, compared to  
one-year for fluorescent lamps*

*Opti-Catch's fly catch performance is supported by independent  
laboratory research, which found that Opti-Catch caught an average  
of 10% more flies than the fluorescent alternative*



## Opti-Catch

## Fluorescent Lamp

*6w 18" T8 LED with FEP Diffusion Coating*

*15w 18" T8 Fluorescent BL368*

*3-year recommended life-cycle*

*1-year recommended life-cycle*

*6w*

*15w*

*Opti-Catch is 220-240v and suitable for  
the UK & European market*







*brand*

*Since the early '90s, Fotolec has been a global leader in specialist shatterproof lamps, coatings, extrusions, and high-efficiency LED lighting. Today, we are proud to continue supplying multiple industries with our high-quality, unrivalled performance products.*

*Following dedicated research and development, Opti-Catch is our latest innovation, designed to enhance and future-proof your business. For more information, please contact your Pest Control Technician and ask for Opti-Catch today.*

*Ask for*  
**Opti-Catch**

