



Intergamma, Leusden, Netherlands

## U3

RECESSED LIGHTING  
WITH VISUAL COMFORT

# U3

RECESSED LIGHTING AT ITS BEST



## Subtle design

- ▶ Integrates discreetly into the ceiling
- ▶ High level of finishing



## Lower your energy costs

- ▶ High efficiency
- ▶ Daylight/motion sensors



## Reduce your impact on our planet

- ▶ Long service life & future-proof (replaceable parts)
- ▶ Made in Europe



## Tailored to your building

- ▶ Various versions (luminous flux, light distribution, colour, etc.)
- ▶ Optimised for tailor-made solutions

# U3

WITH YOUR COMFORT IN MIND

Its innovative and minimalist design makes the U3 a stylish and discreet luminaire. As the lens packs are recessed in shielding units, the light source is barely visible at eye level. This ensures a serene image and inconspicuous integration into the ceiling.

The U3 is available with white or aluminium shielding units as standard.

Crosswise  
shielding

Lengthwise  
shielding



The lenses shield the LED light and determine light distribution: medium-wide angle or extra wide angle.



TVELT, Zedelgem, Belgium

# U3

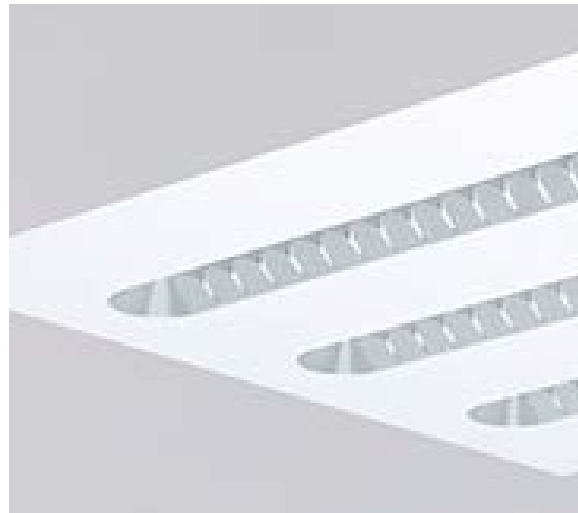
WHITE, ALUMINIUM OR CUSTOM, THE CHOICE IS UP TO YOU



## WHITE SHIELDING UNITS



## ALUMINIUM SHIELDING UNITS



Thanks to Shielded Lens technology, there is little contrast between the luminaire's and the ceiling's luminance. This ensures a very even, restful look even in the high luminance versions. On the U3 luminaires with aluminium shielding units, this very high visual comfort is most obvious.



Do you have a specific requirement such as a different colour, size or ceiling modulation? ETAP will come up with a bespoke solution for you.

U3

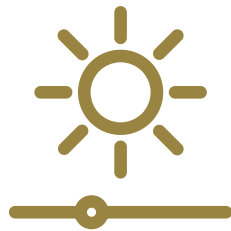
ALWAYS THE RIGHT CHOICE

ETAP tomorrow's light



**SUPERIOR COMFORT**

UGR  $\leq$  19  
light source barely visible



**FLEXIBLE LUMINOUS FLUX**

from 2000  
to > 7000 lumen



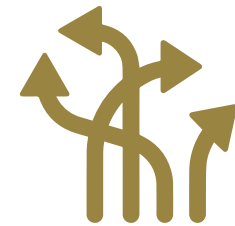
**HIGH EFFICIENCY**

from 130  
to 160 lm/W



**LONG SERVICE LIFE**



98% maintained  
flux @50,000h.




**FLEXIBILITY**


optimised for small or large  
interdistances

Depending on your project and your space, you can choose between:

<p><b>OPTIMISED FOR RENOVATION (OFR)</b></p> <hr/> <p>Optimised for <b>small to medium interdistances</b>, such as:</p> <ul style="list-style-type: none"> <li>• 1-on-1 renovations.</li> <li>• Large spaces that can be flexibly converted into numerous small spaces.</li> </ul>	<p><b>MEDIUM ANGLE</b></p> <hr/>  <p>Optimised for interdistances up to 2.4 x 2.4 m.</p>	<p><b>OPTIMISED FOR INTERDISTANCES (OFI)</b></p> <hr/> <p>Allows to <b>maximise interdistances</b> in large spaces to reduce the number of luminaires required and to achieve very good uniformity.</p>	<p><b>EXTRA WIDE ANGLE</b></p> <hr/>  <p>Up to 3.6 x 3.6 m interdistances.</p>
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Both OFR and OFI are available in:

 **HIGH COMFORT VERSION (1000 lm per unit)**  
 Luminous flux optimised for the **greatest comfort**. Limiting output results and improved efficiency.

 **HIGH LUMEN OUTPUT VERSION (2000 lm per unit)**  
 Luminous flux optimised for the **greatest light output**. The best option to reduce the number of luminaires.

# U3

LIGHTING TO MEET YOUR NEEDS



## DESIGN

	1 UNIT	2 UNITS	3 UNITS	4 UNITS	5 UNITS	6 UNITS	7 UNITS
<b>SQUARE</b> 596 x 596 mm 621 x 621 mm							
	2 UNITS		4 UNITS		6 UNITS		
<b>RECTANGULAR</b> 1196 x 296 mm							

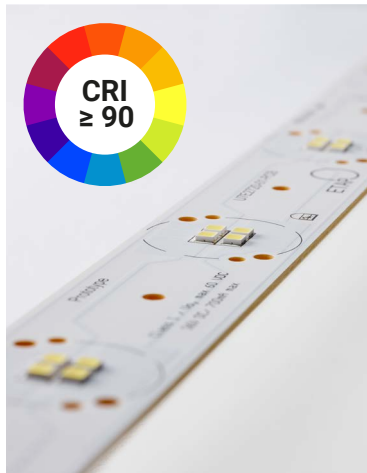
## LIGHT TECHNICAL DATA

LIGHT DISTRIBUTION	UGR	LUMINOUS FLUX	TYPE	POWER	LM/W	LLMF	COLOUR TEMPERATURE	VERSION
medium angle	UGR ≤19	2000 to 5500 lm	Optimised for Renovation (OFR)	14 to 55W	127 to 160 lm/W	98%	3000 or 4000 K	DALI or static
extra wide		2500 to 6500 lm						
	UGR ≤19	2000 to 8200 lm	Optimised for Interdistances (OFI)					

🔗 For further detailed product information, please check the product sheet on our website.

# U3

OPTIONS



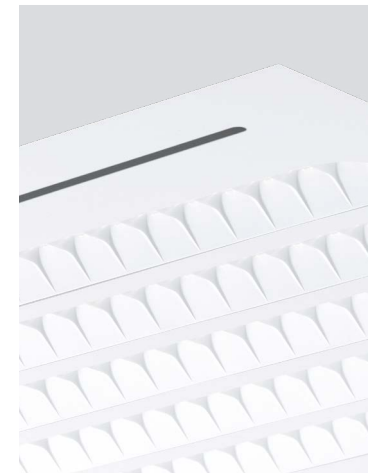
Higher Colour Rendering Index ( $\geq 90$ )



Mounting frame



Integrated emergency lighting



Air extraction



Integrated motion and daylight sensor

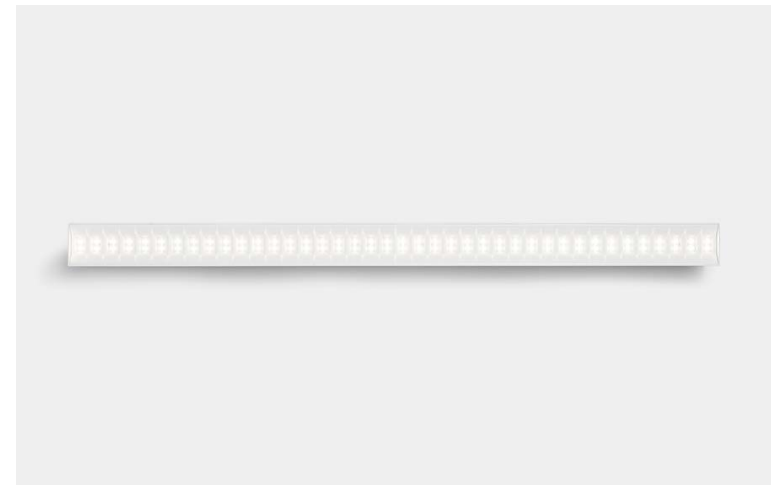


# U3

MIX & MATCH



The U3 perfectly matches our other Shielded Lens ranges.

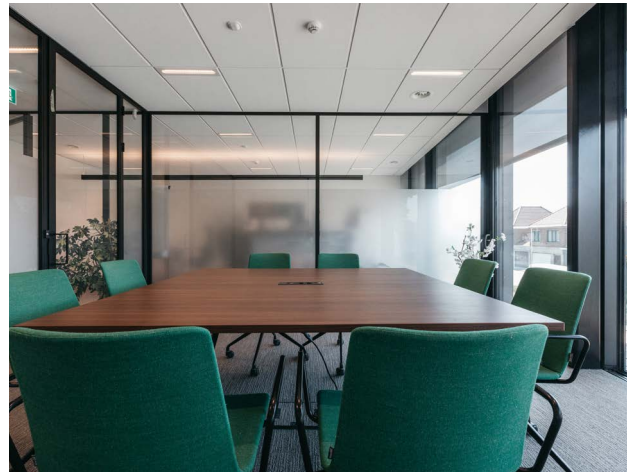


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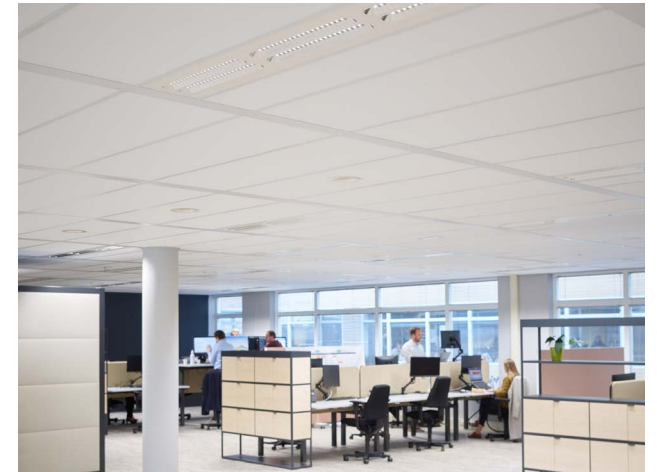
CUSTOM MADE



Chosen colour



Chosen dimensions



Bandraaster version

# U3

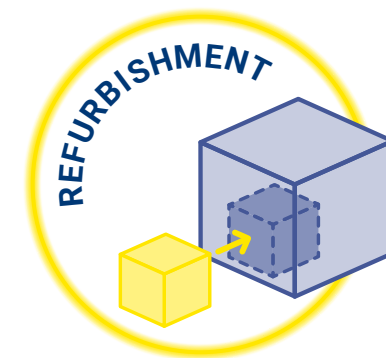
## REFURBISHMENT



With its flexible optical system, the U3 is suitable for refurbishment solutions, instantly and circularly converting your old fluorescent lighting into LEDs.

Housing and cabling are recycled, whilst light source and optics are replaced.

The result: is increased light, reduced energy consumption and no more lamp tube replacements.

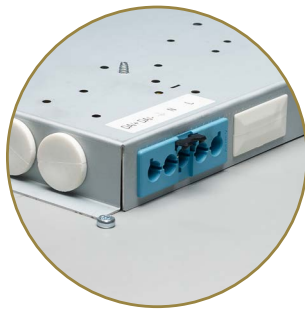


# U3

## INSTALLATION

Driver is screwed in, not glued,  
hence easy maintenance/replacement.

Driver with optional push & dim functionality.



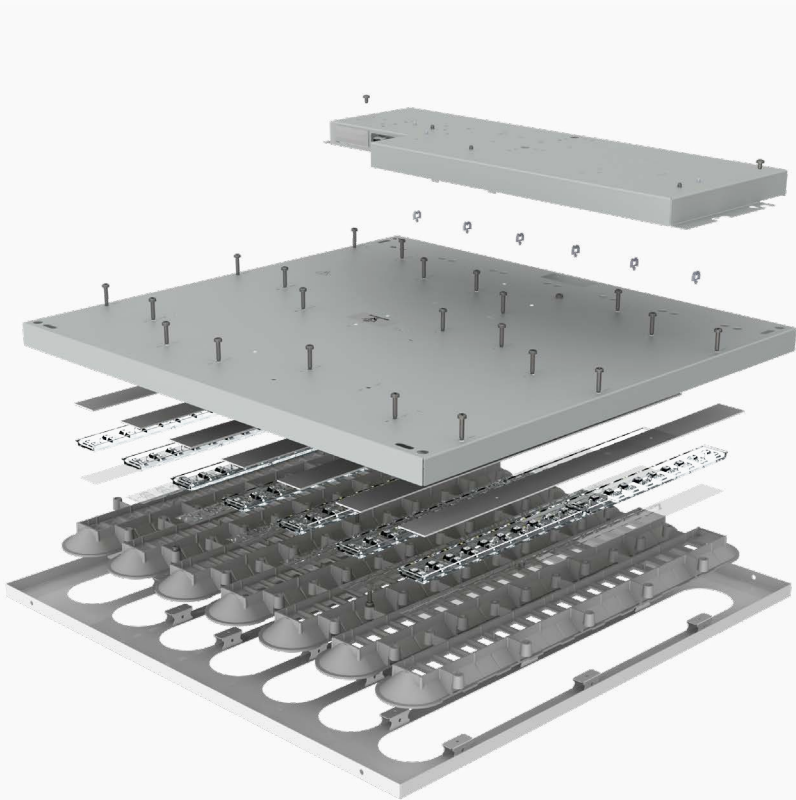
U3 comes standard with a  
3 or 5-pole snap-in  
Wieland connector



Low recess depth (55 mm)

# U3

CIRCULARITY



**ENDLESS**

### Maximum service life:

- High-quality components.
- The U3 still delivers 98% luminous flux after 50,000 burning hours (L98B50 @50,000 h).
- Long service life driver: 100,000 hours (T max. 65°C).
- 5 years warranty including driver.



**EFFORTLESS**

### Easy to maintain and uninstall:

- The driver - screwed, not glued - is easily replaceable.
- The U3 is secured with screws (not glued or welded).

**Designed for future refurbishment and conversion.**



**WASTELESS**

### Highly recyclable:

- 73% steel (components manufactured in Belgium)
- 7% electronics
- 10% plastic (manufactured in Europe)
- 2% paint
- 8% packaging (cardboard)

**Developed and manufactured in Belgium.**

# TOMORROW'S LIGHT

ENDLESS. EFFORTLESS. WASTELESS.



In a world facing severe challenges like global climate change and depletion of natural resources, ETAP's goal is to create tomorrow's light: **endless**, **effortless** and **wasteless**. We aim at helping our customers to reduce their carbon emissions and environmental footprint by providing long lasting energy-efficient lighting solutions with minimal use of virgin natural resources that are easy to maintain and refurbish.

As an active member of The Shift, ETAP has committed itself to achieving a CO<sub>2</sub> reduction of 55% by 2025. Following the Science Based Target Initiative, our target is set with the goal to limit and eventually curb the global temperature rise and contribute to a zero-carbon economy.



Tap into tomorrow's light



# U3

## RECESSED LIGHTING WITH VISUAL COMFORT



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