



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 (up to 170 lm/W)
- ▶ Daylight/motion sensors



Reduce your impact on our planet

- ▶ Long service life (L94/96B50@50,000h) & future-proof (replaceable parts)
- ▶ Made in Belgium



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 subtle integration into the ceiling.

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

Crosswise
shielding

Lengthwise
shielding



The lenses shield the LED light and determine light distribution: medium, wide or very wide angle.



TVELT, Zedelgem, Belgium

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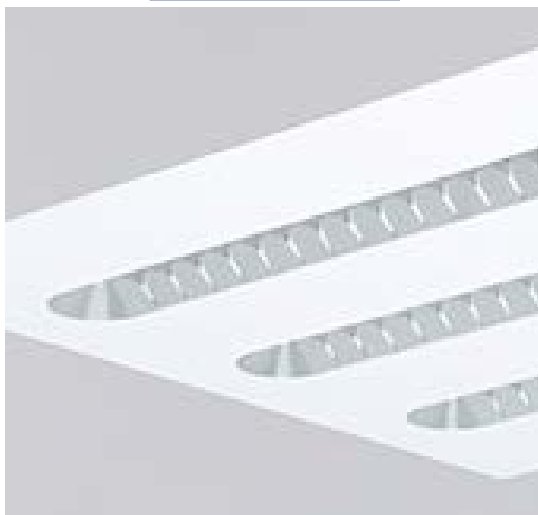
WHITE, ALUMINIUM COATED OR CUSTOM,
THE CHOICE IS UP TO YOU

WHITE
SHIELDING UNITS



Thanks to Shielded Lens technology, there is little contrast between the luminaire's and the ceiling's luminance.

ALUMINIUM COATED
SHIELDING UNITS



Enhanced comfort can be achieved with the aluminium coated shielding units, reducing the peak luminances.

ETAP tomorrow's light



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.

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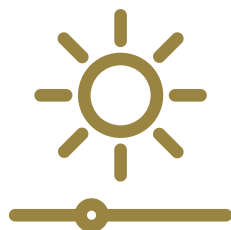
ALWAYS THE RIGHT CHOICE

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SUPERIOR COMFORT

UGR \leq 19
light source barely visible



FLEXIBLE LUMINOUS FLUX

from 2,000
to 8,000 lumen



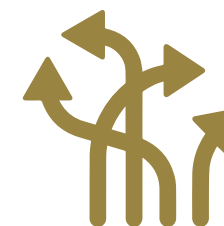
HIGH EFFICIENCY

from 121
to 170 lm/W



LONG SERVICE LIFE

94-96% maintained
flux @50,000h.



FLEXIBILITY

optimised for small or large
interdistances

According to your project and space, you can choose between:

OPTIMIZED FOR RENOVATION (OFR)

Optimized beam for **small to medium interdistances**, best suited for :

- 1-on-1 renovations;
- large spaces that can be flexibly converted into many small spaces.

MEDIUM BEAM



Optimized for up to
2.4 x 2.4 m interdistances.

OPTIMIZED FOR INTERDISTANCES (OFI)

Allows you to **maximize the interdistances**, reducing the number of luminaires and the energy consumption.

WIDE BEAM



Up to 3 x 3 m
interdistances.

VERY WIDE BEAM



Up to 3.6 x 3.6 m
interdistances.

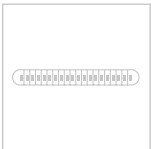
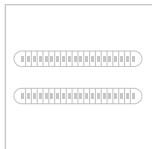

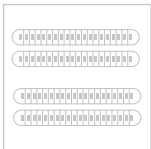
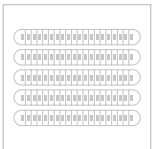
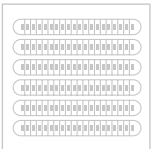
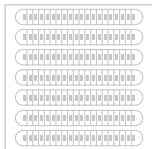



For both OFR and OFI versions, you can choose for a high comfort or a high lumen output version.

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LIGHTING TO MEET YOUR NEEDS

ETAP tomorrow's light

DESIGN

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

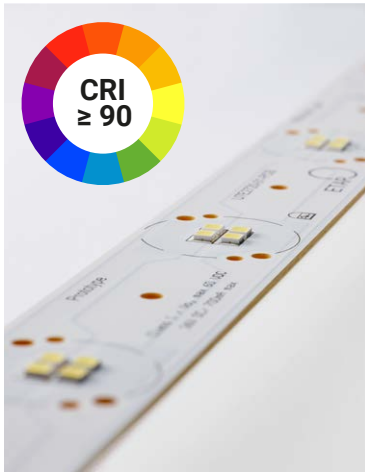
LIGHT TECHNICAL DATA

LIGHT DISTRIBUTION	UGR	LUMINOUS FLUX	TYPE	POWER	LM/W	LLMF	COLOUR TEMPERATURE	VERSION
medium angle 2.4 x 2.4m	UGR ≤19	2,500 to 8,000 lm	Optimised for Renovation (OFR)	14 to 59W	121 to 170 lm/W	94-96%	3,000 or 4,000 K	DALI or static
wide angle 3 x 3m	UGR ≤19	2,000 to 6,000 lm	Optimised for Interdistances (OFI)					
extra wide 3.6 x 3.6m	UGR ≤19	2,000 to 7,000 lm	Optimised for Interdistances (OFI)					

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

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OPTIONS



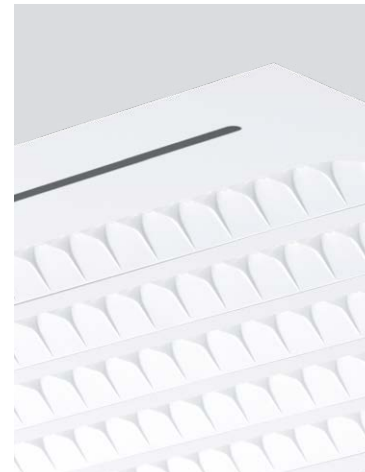
Higher Colour Rendering Index (≥ 90)



Mounting frame for plaster ceiling



Integrated emergency lighting



Air extraction



Integrated motion and daylight sensor

U3

MAXIMIZE ENERGY SAVINGS



EASYDIM HYBRID OFFICE

An effortless and cost-effective way to save energy and enable personal control for users.



Use up to 40% less energy with presence detection and daylight harvesting



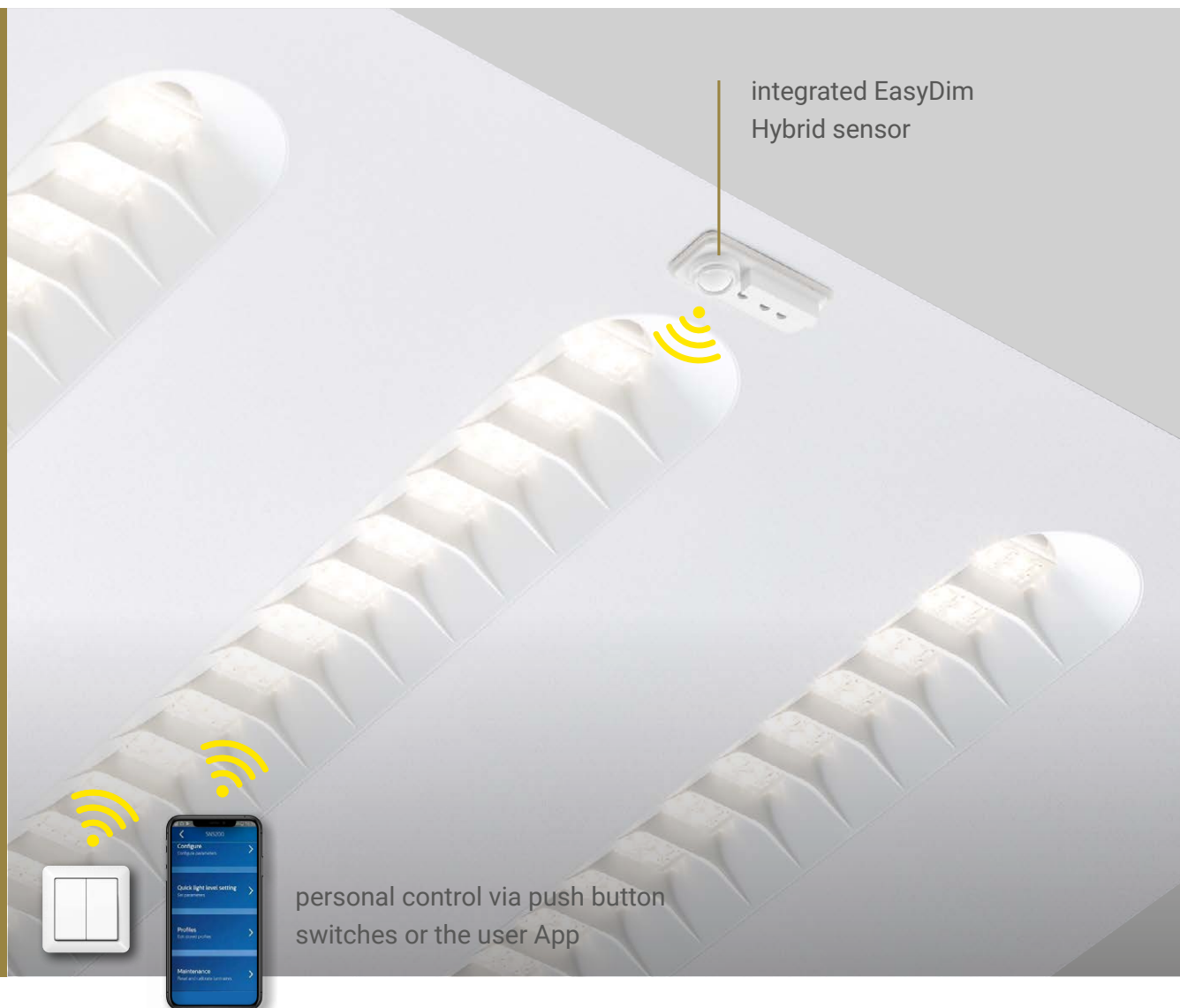
Control up to 19 additional slave luminaires via wired DALI



Link up to 120 sensors using Zigbee 3.0 wireless mesh



Works directly out of the box without commissioning (configured for 150 lux). Other lux levels, groups or scenes can be configured via Bluetooth.



U3

MIX & MATCH



The U3 perfectly matches our other Shielded Lens ranges.



U3

CUSTOM MADE



Chosen colour



Chosen dimensions



Bandraaster version



We have a team dedicated to custom made solutions that can do much more!

Contact us: info@etaplighting.com

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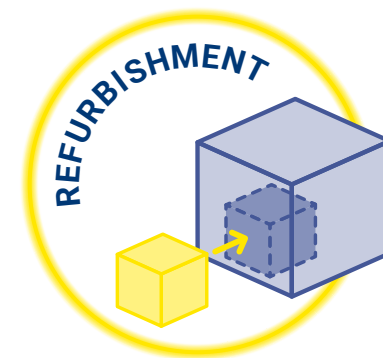
REFURBISHMENT



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 reused, whilst light source and optics are replaced.

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



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INSTALLATION

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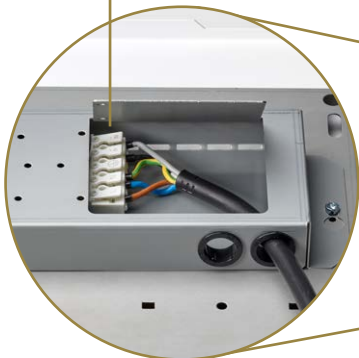


Low recess depth (55 mm)

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

Driver with optional push & dim functionality.

Electrical connection:
push-wire connection
terminal, without tools.

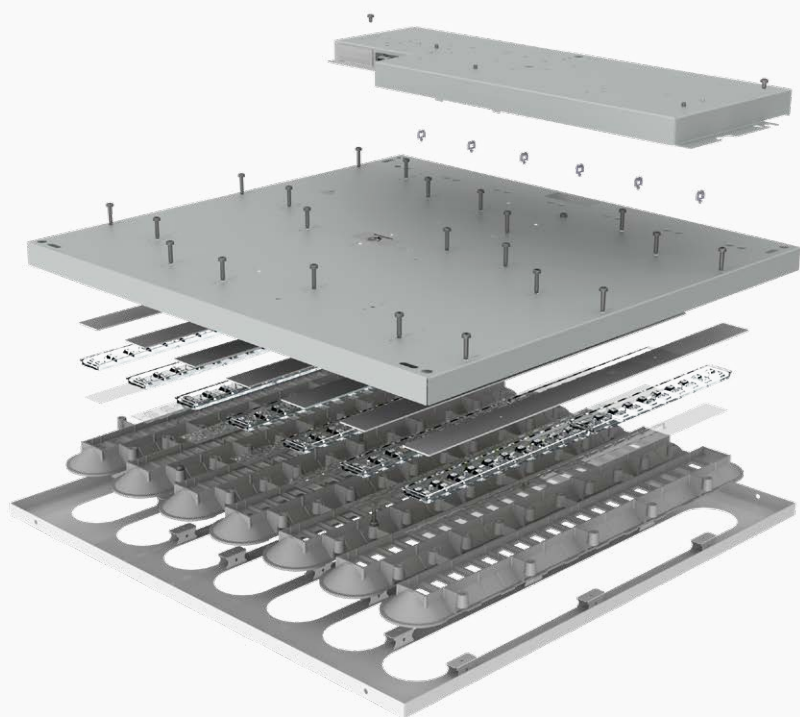


optional: Wieland
snap in connector



U3

CIRCULARITY



ENDLESS

Maximum service life:

- High-quality components.
- The U3 still delivers 94-96% luminous flux after 50,000 burning hours (L94/96B50 @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 CO₂ 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



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RECESSED LIGHTING WITH VISUAL COMFORT



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