



Terumo, Leuven, Belgium

U7

RECESSED LIGHTING
IN A UNIQUE DESIGN

U7

RECESSED LIGHTING AT ITS BEST



Primary school Léon Blum, St. Nazaire, France



Enhance your space with a fabulous design

- ▶ Playful
- ▶ High-end finish



Reduce your energy cost

- ▶ High efficiency
- ▶ Daylight/presence sensors



Reduce your impact on our planet

- ▶ Long lifetime & future proof (replaceable components)
- ▶ Made in Europe



Tailored for your building

- ▶ Various versions (flux, light distributions, colour, ...)
- ▶ Optimized for customisation

U7

ENERGIZE YOUR SPACE

ETAP tomorrow's light

U7 offers a fresh alternative to the uniform design of diffuser luminaires. The round shape of the lenses gives the luminaires a unique look. U7 is highly flexible and customisable.

U7 is standard available in white (RAL9003)



Other colour, size, ...?
We customize your U7 just
the way you want.



U7

SMALL CUP, GREAT LIGHT

The LED+LENS™ technology combines medium power LEDs with individual lenses. Thanks to the high quality components, U7 has barely 1% light depreciation (LLMF 99) for its entire service life.

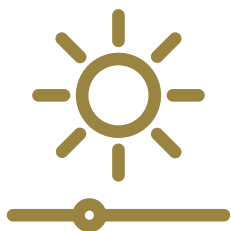
The lens directs the light exactly where you need it.

The patented surface structure softens the LED light with minimum light loss.

The lenses are recessed in small cups for low glare ($UGR \leq 16$ or 19) and a comfortable light experience.

U7

BEST IN CLASS



FLEXIBLE LIGHT FLUX

from 2,500
to > 8,000 lumen



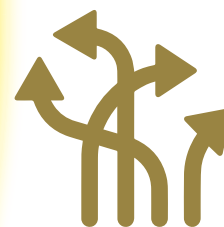
HIGH EFFICACY

From 130
up to 160 lm/w



LONG LIFETIME

99% maintained flux
@50,000h



FLEXIBILITY

exact amount of light
thanks to individual lenses



HIGH COMFORT

UGR
 ≤ 16 or ≤ 19

U7

LIGHTING CORRESPONDING TO YOUR NEEDS

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.

WALL WASHER

For accentuating walls,
blackboards, ...

ASYMMETRIC BEAM



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

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LIGHTING CORRESPONDING TO YOUR NEEDS



DESIGN

	12 LEDS	18 LEDS	24 LEDS	36 LEDS	48 LEDS
SQUARE 596 x 596 mm 621 x 621 mm					
RECTANGULAR 1196 x 296 mm					

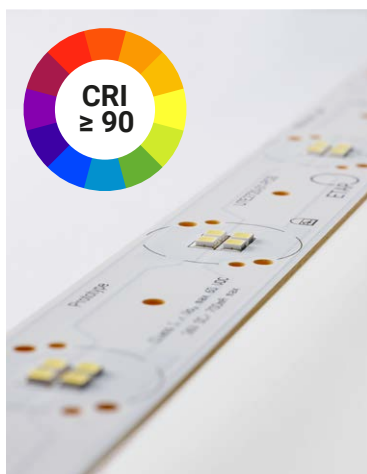
LIGHT TECHNICAL

LIGHT BEAM	UGR	LUMINOUS FLUX	TYPE	POWER	LM/W	LLMF	COLOUR TEMPERATURE	VERSION
medium	UGR ≤16	2,000 to 5,500 lm	Optimized for renovation (OFR)	14 to 55W	127 to 160 lm/W	99%	3,000 or 4,000 K	DALI or static
	UGR ≤19	2,500 to 6,500 lm						
wide	UGR ≤19	2,500 to 8,000 lm	Optimized for interdistances (OFI)					
very wide	UGR ≤19	2,000 to 8,200 lm						
asymmetric	n.a.	3,000 to 4,500 lm	Wall washer					

🔗 [For more detailed product information, check the datasheets on our website.](#)

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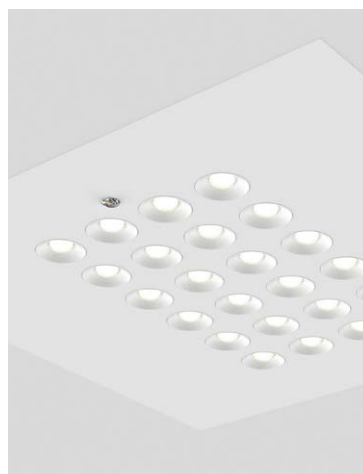
OPTIONS



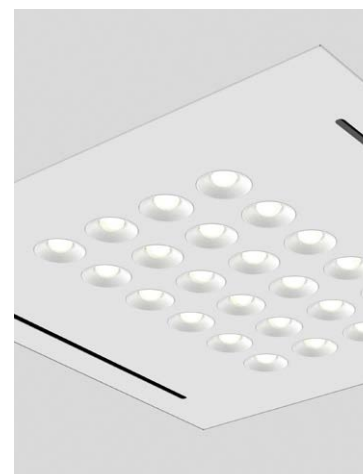
Higher Color Rendering
Index (≥ 90)



Mounting
frame



Integrated emergency
lighting



Air
extraction



Integrated motion sensor,
daylight harvesting

U7

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



Extra comfort. Select a specific lighting level for a specific task at the touch of a button



Easy installation. No data cables required, fixtures communicate with each other via Zigbee 3.0 wireless mesh



Flexible. All sensor settings, groups and scenarios can be easily configured via Bluetooth



personal control via push button switches or the user App

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MIX & MATCH

U7 matches beautifully with our other LED+LENS™ ranges.



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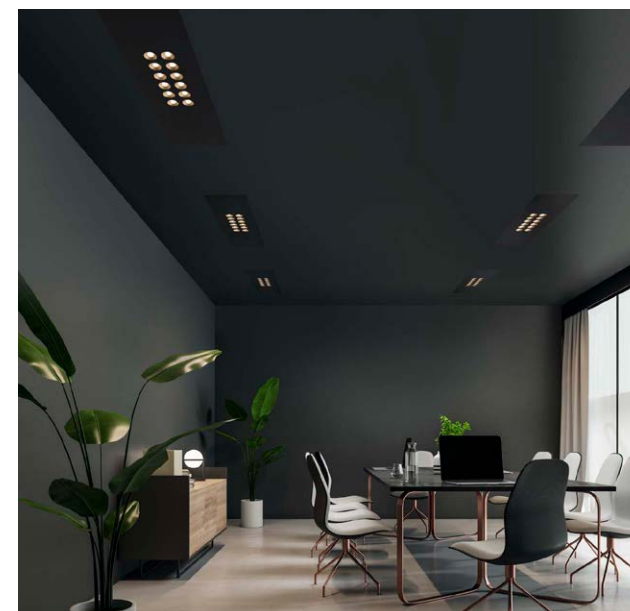
TAILORMADE SOLUTIONS



With integrated fire detectors,
ventilation & emergency lighting.



Bandraster version



Customised colour

U7

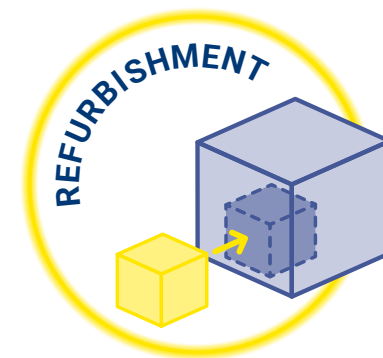
REFURBISHMENT



Thanks to the flexible optical system, U7 is perfectly suited for refurbishment solutions, allowing you to upgrade your old fluorescent lighting in a circular & instant manner.

The housing and wiring is reused, while light source and optics are replaced.

The result: more light, less energy consumption and no more lamp replacements.



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INSTALLATION

ETAP tomorrow's light

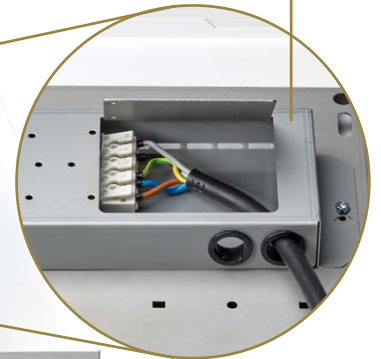
Driver - easily accessible via gearbox - is screwed, not riveted, so easy to maintain/replace.

Driver with optional push & dim feature.

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



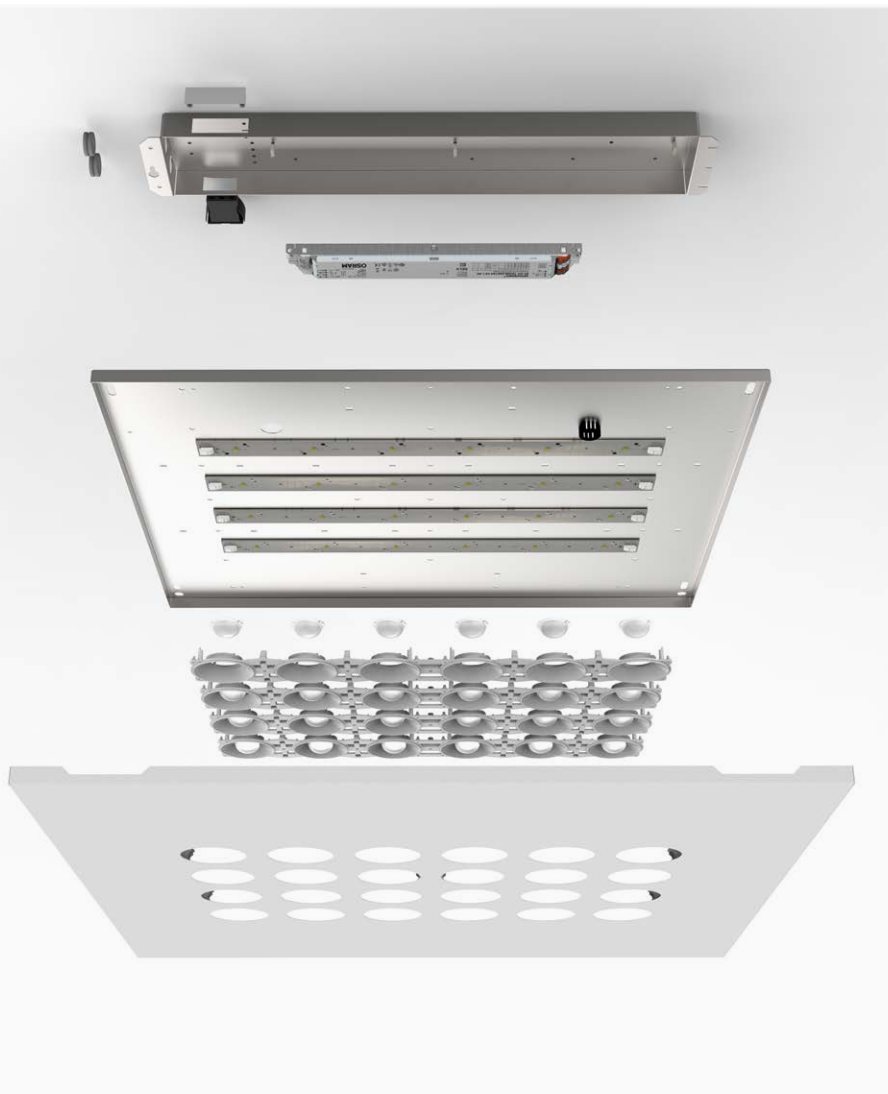
optional:
Wieland snap in connector



Low plenum height
(50mm)

U7

CIRCULARITY



ENDLESS

Maximized lifetime:

- high quality components.
- U7 still offers 99% lumen output after 50,000 burning hours (L99B50 @50,000h).
- Long lifetime of the driver: 100,000 hrs. (Tc max. 65°C).
- 5 years warranty, driver included.



EFFORTLESS

Easy to maintain and dismount:

- The driver is screwed, not riveted and can easily be replaced.
- U7 is assembled with screws only (no glue or welding).

Designed for future refurbishment and remanufacturing.



WASTELESS

Excellent recyclability:

- 72% steel (parts manufactured in Belgium)
- 17% electronics
- 8% plastics (made in Europe)
- 3% paint

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.

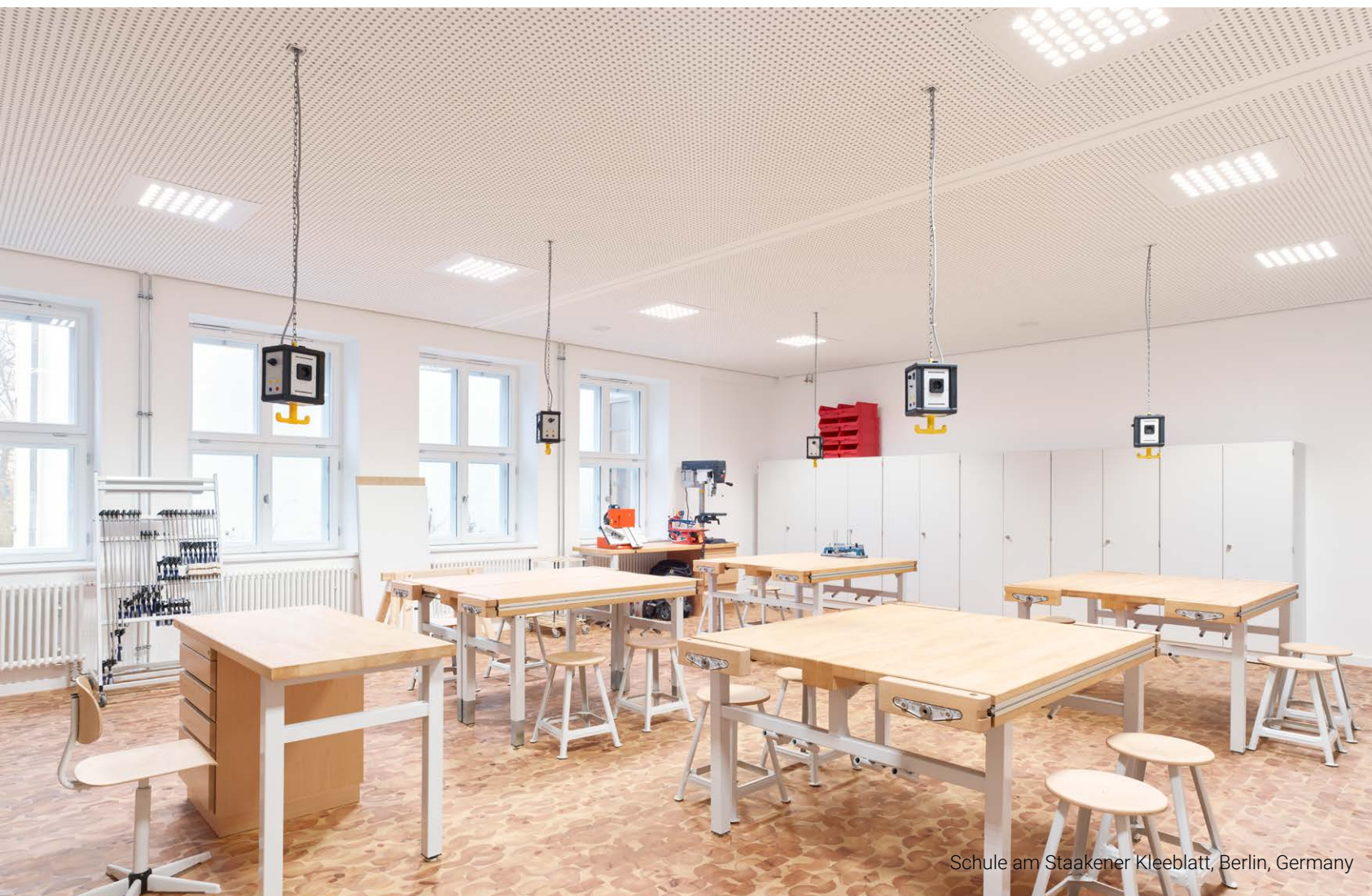


Tap into tomorrow's light



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RECESSED LIGHTING IN A UNIQUE DESIGN



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