



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, linear design of flatpanels. Breaking the straight lines of the ceiling by the round shape of the lenses. U7 is highly flexible and customisable.



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

U7 is standard available in  
white (RAL9003)



# U7

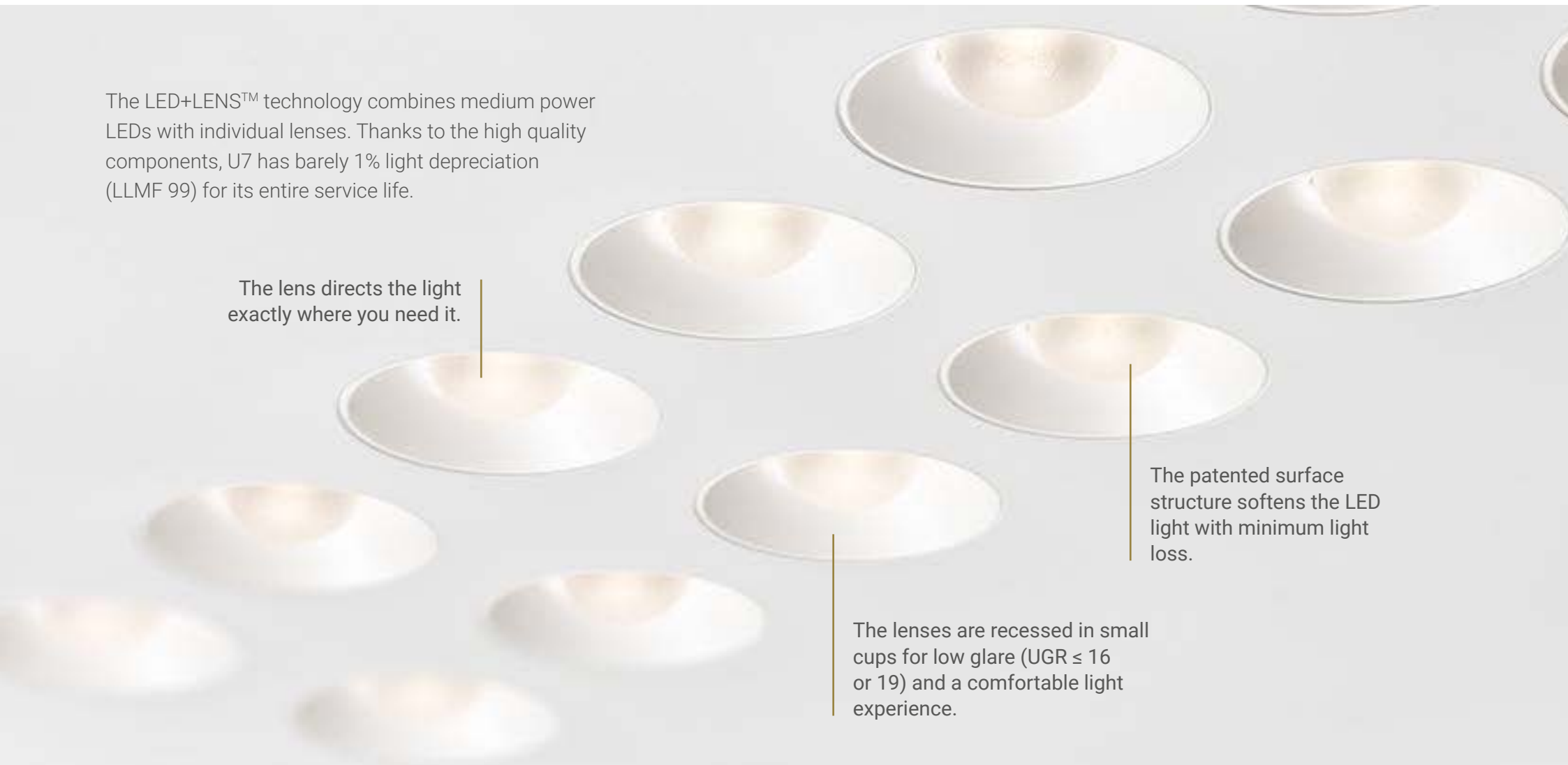
## SMALL CUP, GREAT LIGHT

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.

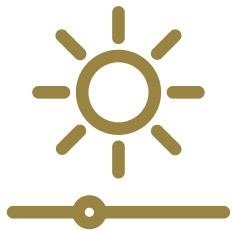
The patented surface structure softens the LED light with minimum light loss.

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



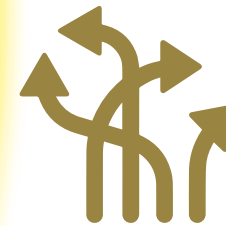
## HIGH EFFICACY

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.

# U7

LIGHTING CORRESPONDING TO YOUR NEEDS



## DESIGN

	12 LEDS	18 LEDS	24 LEDS	36 LEDS	48 LEDS
<b>SQUARE</b> 596 x 596 mm 621 x 621 mm					
<b>RECTANGULAR</b> 1196 x 296 mm					

## LIGHT TECHNICAL

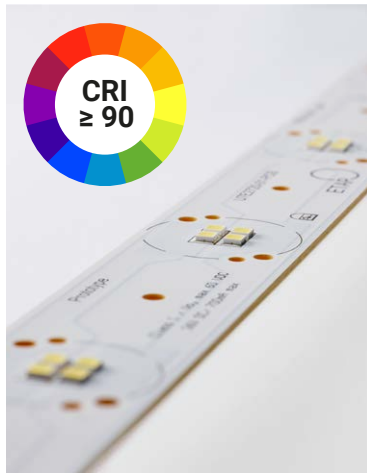
LIGHT BEAM	UGR	LUMINOUS FLUX	TYPE	POWER	LM/W	LLMF	COLOUR TEMPERATURE	VERSION
medium	UGR ≤16	2,000 to 5,500 lm	Optimized for renovation (OFR)	14 to 55W	127 to 160 lm/W	99%	3,000 or 4,000 K	DALI or static
	UGR ≤19	2,500 to 6,500 lm						
wide	UGR ≤19	2,500 to 8,000 lm	Optimized for interdistances (OFI)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

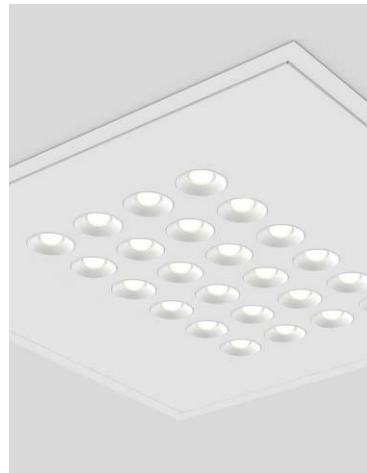
# U7

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## OPTIONS



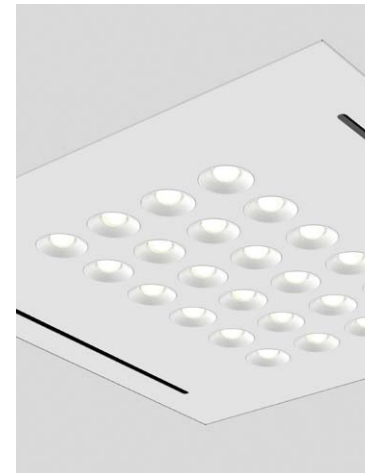
Higher Color Rendering Index ( $\geq 90$ )



Mounting frame



Integrated emergency lighting



Air extraction



Integrated motion sensor, daylight harvesting



# U7

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MIX & MATCH

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



U7

TAILORMADE SOLUTIONS



With integrated fire detectors, ventilation & emergency lighting.



Bandraaster version



Customised colour

# U7

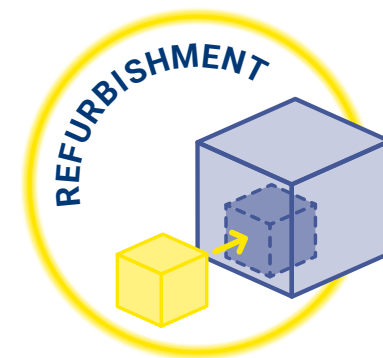
## REFURBISHMENT



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.



# U7

## 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 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.



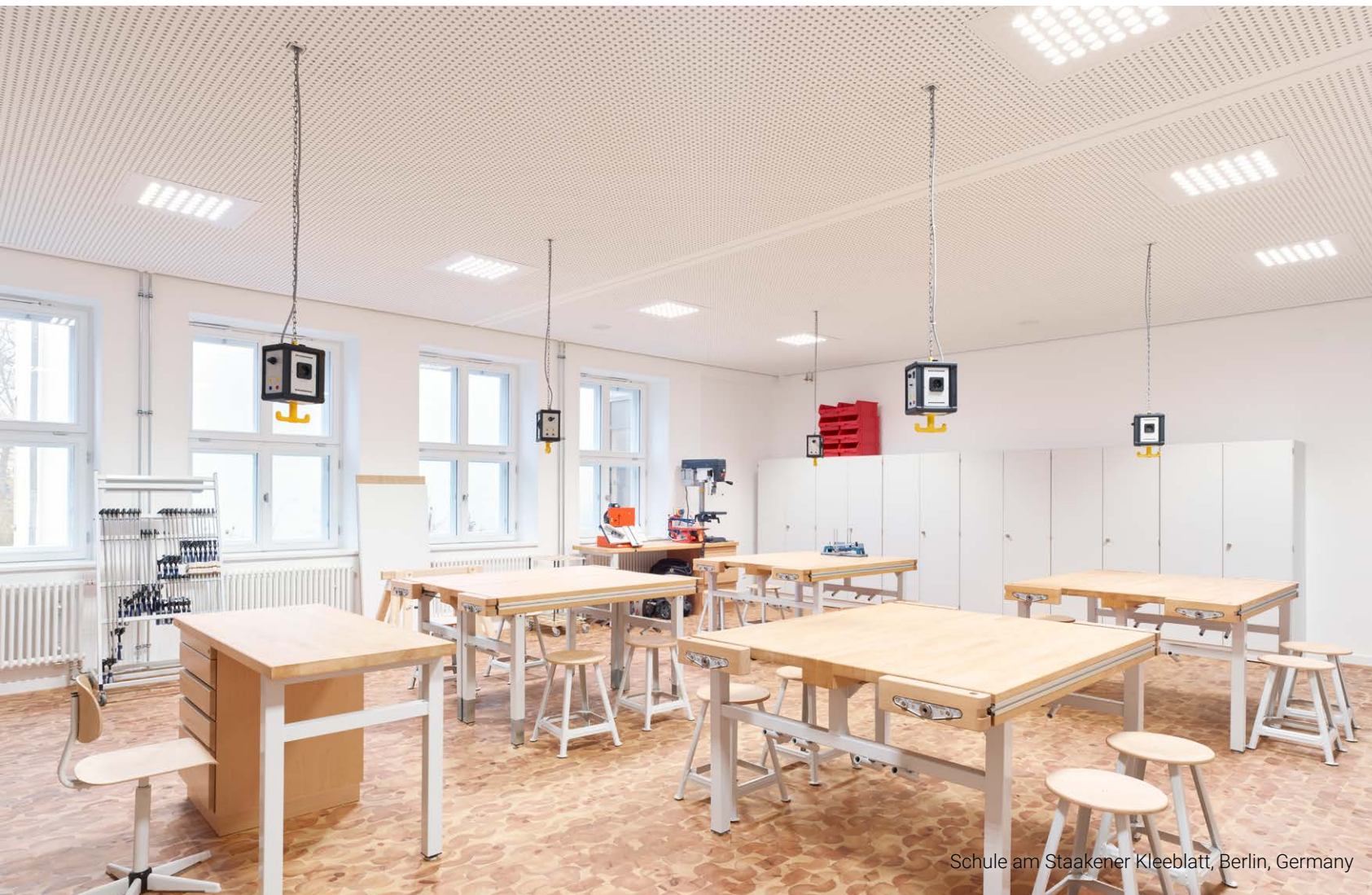
Tap into tomorrow's light





# U7

RECESSED LIGHTING IN A UNIQUE DESIGN



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