

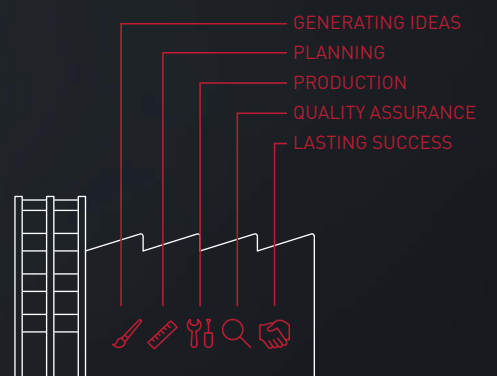
LIGHT

tulux



SWISS LIGHT CREATIONS

SPLIT



Tulux – a company
that inspires.

SWISS LIGHT CREATIONS



“Reliability and quality. This is what SWISS LIGHT CREATIONS stands for – and has done since 1948. We invest a great deal in these values – right here in Switzerland, at our production site in Tuggen in the canton of Schwyz. 200 members of staff ensure that genuine Swiss quality is reflected in every stage of the production process. From the idea through to the development, planning and successful implementation, we create lighting solutions that trigger emotions, because they are high quality and because they are truly SWISS LIGHT CREATIONS.

Decades of company tradition commit us to constant innovation. This requires courage, clarity and responsibility: the courage to create new solutions, clarity in implementation, and a responsibility to our staff and to society. That's why we live up to our responsibilities as a manufacturer and play an active role in recycling; after all, lights and lighting should not only be produced in high quality, they should also be able to be returned and recycled properly throughout Switzerland. As an SME, we are a significant player in the market. This is a position that comes with obligations. We take responsibility for our entire industry and bring new meaning to the word quality.

We design light, giving it form and an individual radiance. Rather than an arbitrary set of products, SWISS LIGHT CREATIONS stands for precise, convincing solutions. Our developers create not only high-quality standard luminaires but also special luminaires according to customer requests. Our development focuses on lights and lighting systems for the Swiss market. And, judging from the market's appreciation for what we do, we feel that our claims are justified and that we deliver precisely what we represent: SWISS LIGHT CREATIONS.”

A handwritten signature in dark ink, which appears to read 'Ivo Huber'.

Ivo Huber
Managing Director

SPLIT

Contents

5	Five convincing reasons.
6	An idea that became reality.
8	A product that wins people over.
8	Overview
10	Design
11	Customisation
12	Profile construction/design
13	Maintenance
14	Light output
15	Light distribution
16	Applications



SPLIT – five convincing reasons.

1. Robust construction
2. Bright: 8,000 to over 33,000 lumens
3. Increased performance
4. Modular construction and modification
5. Ball-proof

SPLIT – an idea
that became reality.

PRODUCTION AND ASSEMBLY

“What new ideas have the designers come up with? And how do all the new individual parts, all of them manufactured in Tuggen, fit together to create a genuine Tulux luminaire? As fitters, we’re always eager to get to know the new Tulux products.

The thing I like about the new SPLIT is that it has a refined and straight-forward design, even though it’s also used in sports halls and factories. The high-quality individual parts are also very easy to assemble, and the agile design makes it a truly exceptional luminaire. SPLIT leaves us, as fitters, beaming with joy – and our customers are sure to be the same.”

Reto Bamert
Assembly Manager

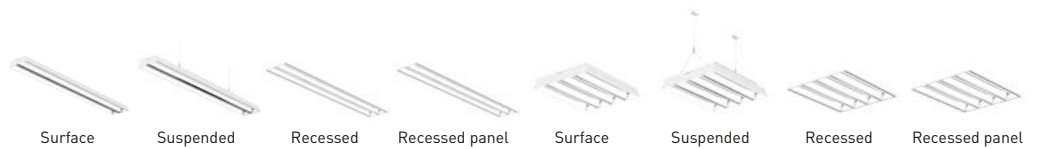
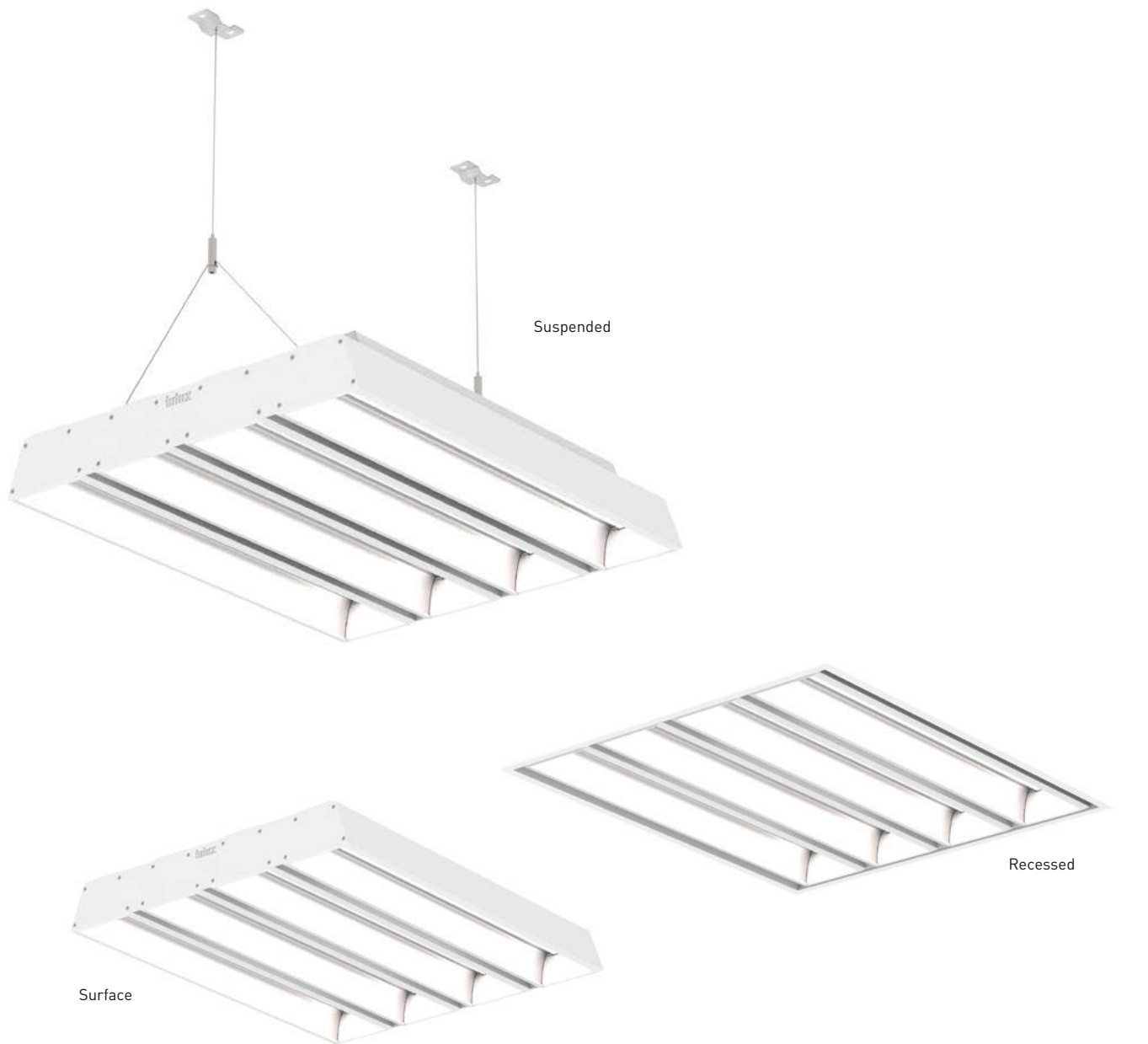


SPLIT – a product
that wins people over.

OVERVIEW

- Matt white, finely textured housing
- Highly reflective, low-gloss reflector made of superpure aluminium
- Prismatic polycarbonate cover
- IP50 in lamp housing
- Radiation angle of 80°



**Light colour**

3000 K/ CRI > 80
4000 K/ CRI > 80

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

Dimensions

247 x 1227
247 x 1527
247 x 1839
280 x 1236
280 x 1536
280 x 1848
300 x 1250
507 x 600
540 x 610
625 x 625
767 x 900
800 x 910

•	•						
•	•						
•	•						
		•					
		•					
		•					
			•				
				•	•		
						•	
				•	•		•
						•	

Light output

Low, up to 3.5 m
Medium, up to 5 m
High, up to 8 m

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

SPLIT – a product
that wins people over.

DESIGN

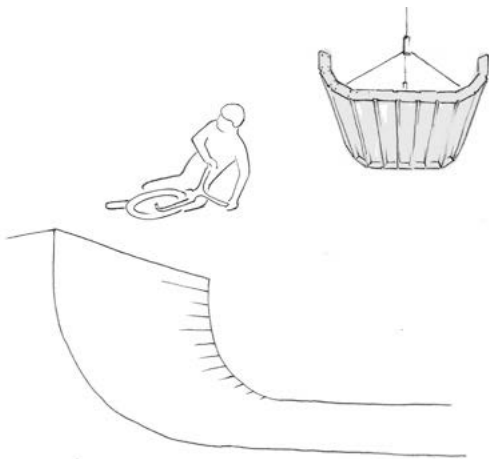
- Impresses with its simple, functional design
- Subdivided construction provides thermal and mechanical advantages
- The elegant technoid design integrates subtly into any room
- The sophisticated linear design is thoroughly satisfying



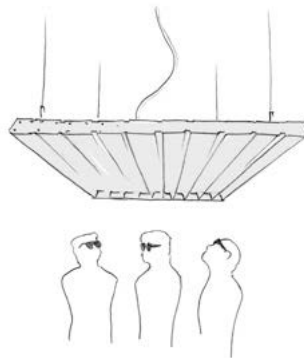
SPLIT – a product
that wins people over.

CUSTOMISATION

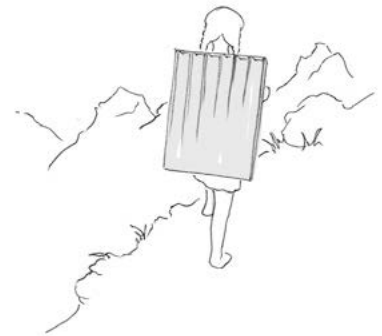
- Variable design allows implementation of customer-specific requirements
- Individual luminaire mounting
- Easy integration of sensors



Special styling



Large luminaire

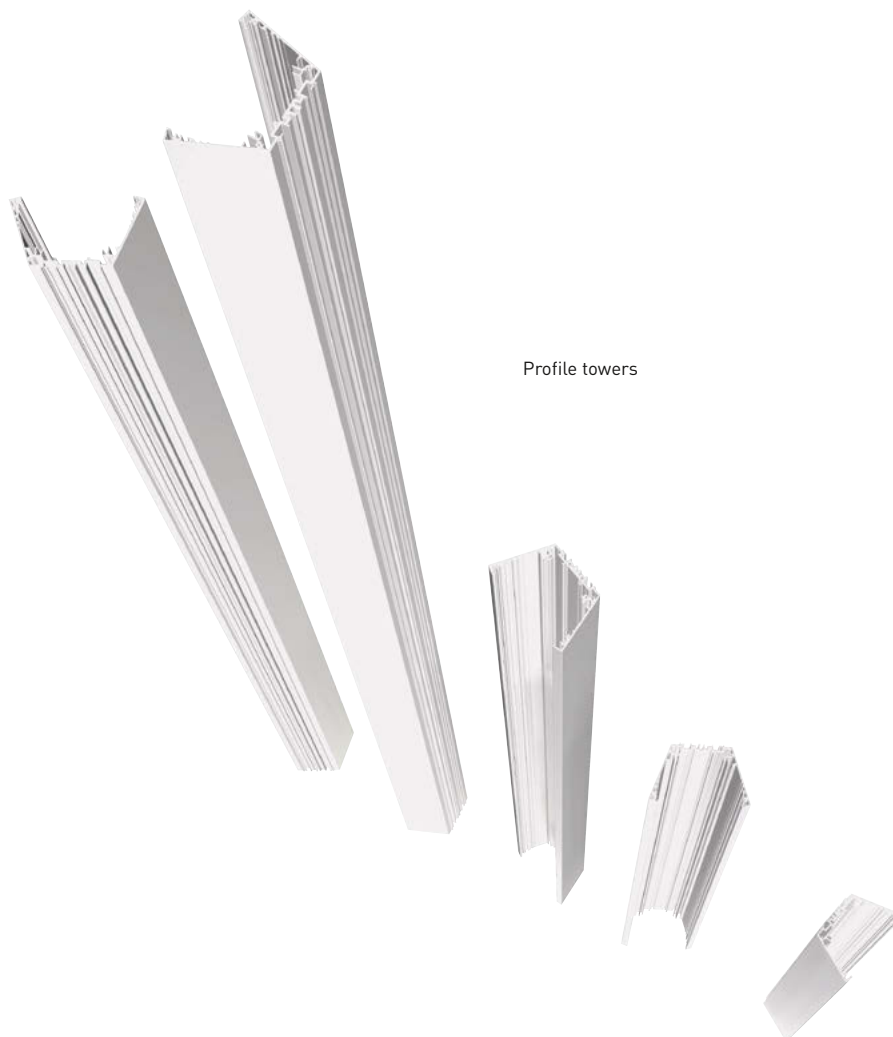


Goes down well everywhere

SPLIT – a product
that wins people over.

PROFILE CONSTRUCTION/DESIGN

- Stamped aluminium profile, optimised for cooling, stability and durability
- Mounting elements (pendulum suspension, ceiling bracket and mounting frame) are compatible with various types of luminaires
- Quick and safe installation even in hard-to-reach places



SPLIT – a product
that wins people over.

MAINTENANCE

- 50,000 hours of maintenance-free operation
- Plain, low-dust finish is quick to clean
- Pivoting suspension allows easy replacement of lamps or components
- Luminaire protected to IP40



Pivoting suspension

SPLIT – a product
that wins people over.

LIGHT OUTPUT

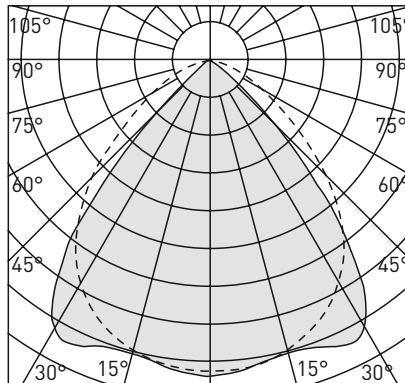
- Low, medium and high light output
- From 8,000 to over 33,000 lumens
- 120 lm/W system efficiency
- Each luminaire can be fitted with a self-sufficient power supply for emergency lighting



SPLIT – a product
that wins people over.

LIGHT DISTRIBUTION

- Cover made of impact-resistant polycarbonate with a glare-free microprismatic structure
- Meets the requirements for $UGR < 22$
- Guides light efficiently to the working plane, delivering uniform illumination
- Creates ideal visual conditions for top sporting achievements
- Provides excellent lighting conditions for surface assessments
- Optimum adjustment of lighting level



SPLIT – a product
that wins people over.

APPLICATIONS

- Sports halls
- Industrial buildings
- Entrance halls
- Production facilities
- Assembly halls
- Trade fair halls
- Warehouse buildings



Sports hall of Feld school, Wetzikon, CH
Architect: Niedermann Sigg Schwendener Architekten AG, Zurich, CH



Example application



Example application

TULUX AG
TÖDISTRASSE 4
CH-8856 TUGGEN
T +41 55 465 60 00
F +41 55 465 60 01
INFO@TULUX.CH

WWW.TULUX.CH



June 2017