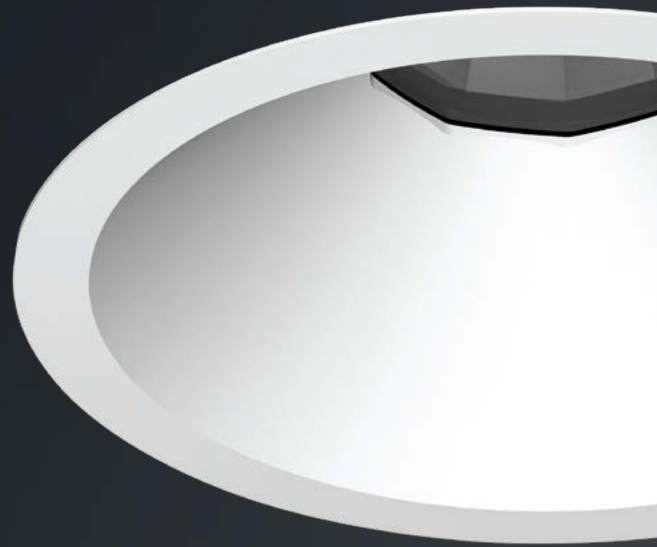


LIGHT

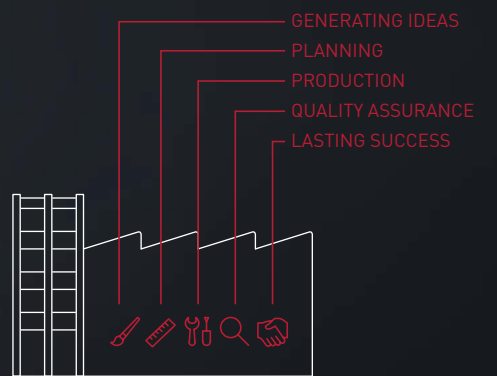
tulux



# SWISS LIGHT CREATIONS



EQUIP



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 black ink, which appears to read 'Ivo Huber'. The signature is fluid and cursive, written on a light-colored background.

Ivo Huber  
Managing Director

# EQUIP

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EQUIP – five convincing reasons.

1. A new generation of downlights
2. Subtle lighting
3. Good integration into rooms
4. Ingenious lighting technology
5. Subtle differentiations in light quality

EQUIP – an idea  
that became a reality.

# DEVELOPMENT AND DESIGN

“EQUIP is a downlight family that sets new standards and ushers in a new generation of downlights. During its development, therefore, we didn't rely solely on our own expertise. Instead, we also took advantage of the freedom we enjoy at Tulux. The freedom, for example, to redesign lights from scratch, to try them out – and to refine them based on our assessment. We repeated these steps until we were certain that EQUIP produces light in exactly the way we envisaged. EQUIP can be used to achieve a wide range of lighting styles and to illuminate rooms and objects more brightly or more diffusely. With EQUIP, the modular nature of light can now truly be put to use thanks to LED-based technology. And I am certain of one thing: because of the creative scope it offers, EQUIP will be a product that architects and lighting designers take pleasure in using. EQUIP is multifaceted and yet intriguingly subtle in its appearance.”

Matthias Werner  
Head of Development



EQUIP – a product  
that wins people over.

# OVERVIEW

- Highly reflective segment reflector
- Aluminium or plastic anti-glare reflector
- With highly transparent anti-reflective closing glass
- With a choice of narrow, medium or wide-angled beams
- CRI > 90

Luminaires with a white reflector



Large luminaire, Ø 168 mm



Small luminaire, Ø 130 mm



Luminaires with smooth reflectors



Matt silver reflector



Flush reflector, gloss finish

Luminaires with corrugated reflectors



Corrugated reflector, silver



Flush reflector, corrugated, bronze



	Ø 130 mm	Ø 168 mm	Ø 165 mm	Ø 165 mm
<b>Light colour</b>				
3000 K / CRI > 90	•	•	•	•
4000 K / CRI > 90	•	•	•	•
<b>Colour saturation</b>				
Colour-optimised (3000 K)	•	•	•	•
White-optimised (3000 K)	•	•	•	•
<b>Beam pattern</b>				
Direct	•	•	•	•
Asymmetrical			•	
<b>Appearance</b>				
Silver-coated reflector	•	•	•	•
<b>Anti-glare reflector</b>				
White	•	•		
Matt gloss			•	
High gloss			•	
Bronze				•
Silver				•
<b>Installation type</b>				
Recessed luminaire	•	•	•	•
Recessed luminaire, flush (Ø 160 mm)			•	•
<b>Protection class</b>				
IP40 on ceiling side	•	•	•	•
IP54 on room side	•	•		

EQUIP – a product  
that wins people over.

# DESIGN

- Luminaire is concealed and looks like a recess in the ceiling
- Surface is available in any colour
- Standardised, simple appearance across all variants
- Glass set back in the middle of the luminaire protects the ingenious lighting technology



EQUIP – a product  
that wins people over.

# REFLECTOR DESIGN

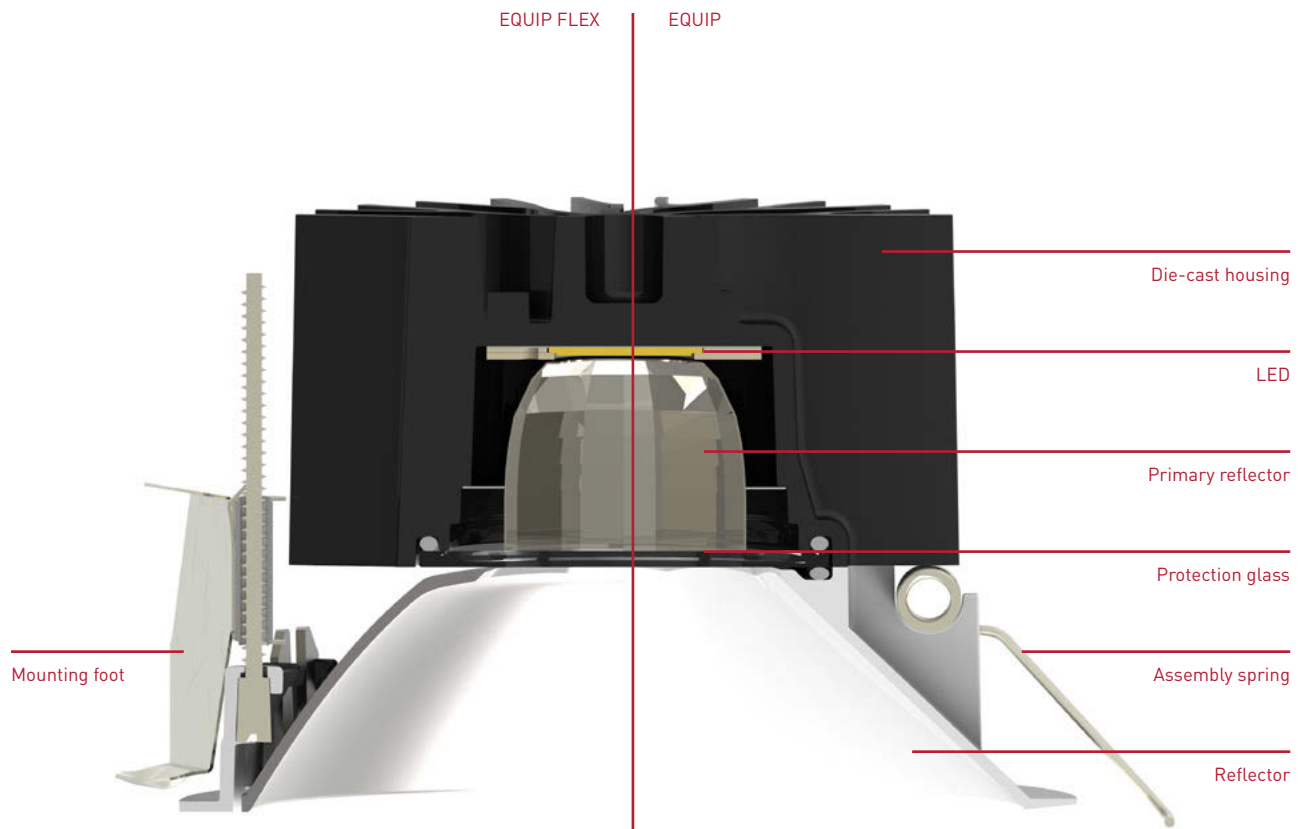
- Reflector designs can be chosen freely and changed at any time
- Matt silver and corrugated surfaces in bronze or silver combine well with current material trends
- Corrugated reflector gives a wavy reflection of the surroundings and takes on the colours of the room



EQUIP – a product  
that wins people over.

# CONSTRUCTION

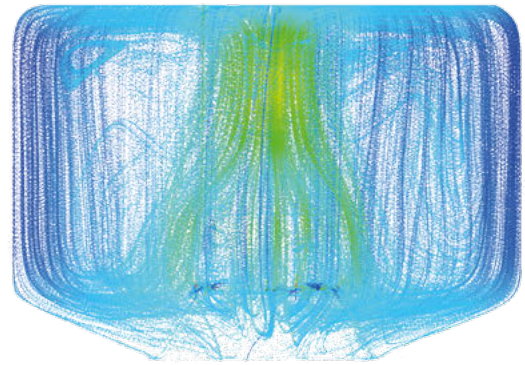
- Light guidance by the primary reflector inside the luminaire guarantees protection against dust and dirt



EQUIP – a product  
that wins people over.

# COOLING

- Thermodynamically optimised die-cast aluminium housing guarantees a long and stable operational lifetime even in the casting drum



Flow diagram

EQUIP – a product  
that wins people over.

# LIGHT QUALITY

- Optimum glare suppression up to UGR 16
- 3000 K/4000 K colour rendering CRI > 90
- 3000 K in three light qualities
- Version with optimised light spectrum for white tones or rich colours
- Optimised glare suppression on the reflector ensures low brightness values, resulting in absolutely glare-free lighting conditions with contrast-rich and bright surfaces



Pure white light



Bright colours



Natural light

EQUIP – a product  
that wins people over.

# LIGHT OUTPUT

- In combination with luminous fluxes of 1400 to 4500 lm, the applications are almost infinite
- Each luminaire can be fitted with a self-sufficient power supply for emergency lighting



3300 to 4500 lm



1400 to 2800 lm

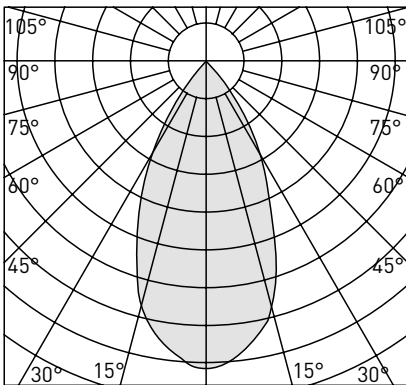


1400 to 4000 lm

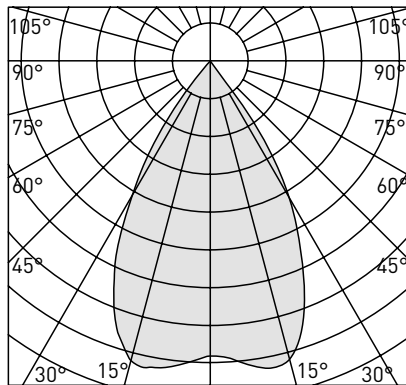
EQUIP – a product  
that wins people over.

# LIGHT DISTRIBUTION

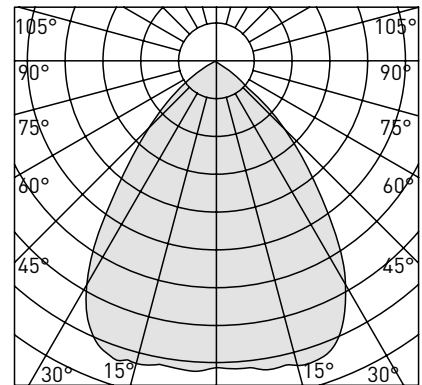
- Thanks to reflectors developed and manufactured by Tulux, the luminaires achieve accurate light guidance with an efficiency of over 90 %



Narrow-angled beam



Medium-angled beam



Wide-angled beam



EQUIP – a product  
that wins people over.

# INSTALLATION

- Holes correspond to standard core drill sizes
- Tulux offers suitable tools for quick flush-mounted installation of EQUIP FLEX luminaires in suspended ceilings
- The aluminium casting drum enables quick and accurate installation even for flush mounting in fairfaced concrete and ensures reliable thermal management



Core drill for flush-mounted installation in ceilings

EQUIP – a product  
that wins people over.

# APPLICATIONS

- Bathrooms
- Office environments
- Entrances
- Reception areas
- Stairways
- Canopies
- Conference rooms
- Kitchens
- Sales floors
- Living quarters
- Healthcare sector
- Spa areas
- Corridors



Example application







Example application



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June 2017