



**greenius**®

LED-TRIPROOF



#### LOGISTICS DATA

Item number	TP68	TP125	TP154
Product weight	1,300 g	2,100 g	2,600 g
Packaging unit	6 pcs.		
Weight packing unit	10,5 kg	15,4 kg	19,1 kg
Dimensions packing unit	76 x 26 x 21 cm	133 x 26 x 21 cm	162 x 26 x 21 cm

#### ACCESSORIES

Optionally available: We have an extensive range of accessories for mounting the luminaire.

Clips | ceiling/wall mounting



TP-Clips

Clips with screw connection



TP-Clips-S

Chain assembly



TP-Chains

Cord installation



TP-Cords

Connector Steel | IP65



TP-Connect-S

Adjustable bases for TP clips

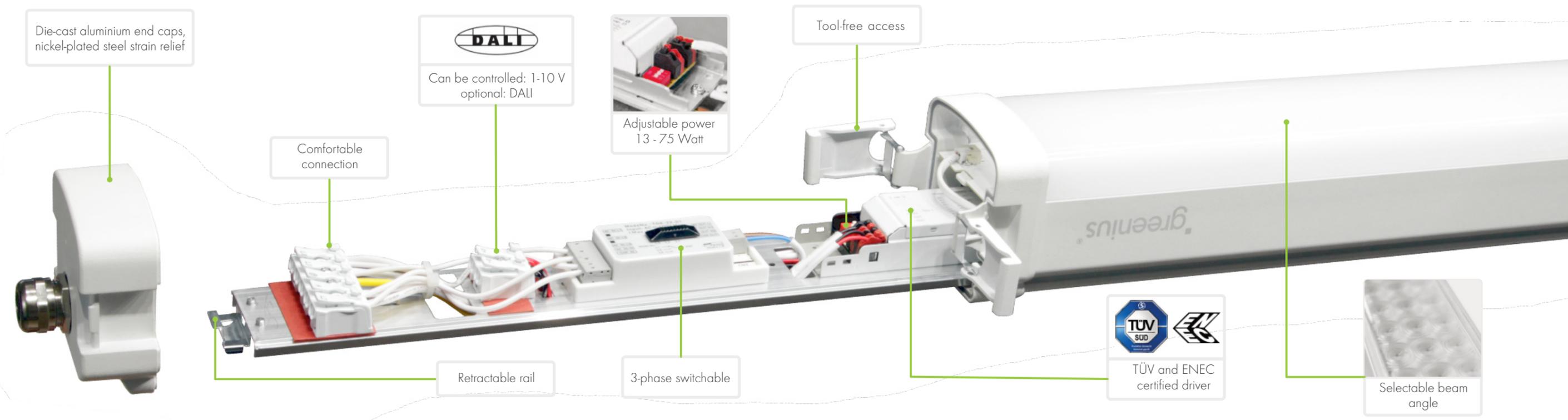


TP-Bases

Flexible application



for ceiling and wall mounting



## LED-TRIPROOF

Highly efficient LED triproof (moisture-proof luminaire) for use even in extreme operating environments: bright, robust (IK10) and jet-proof (IP 65). Impact-resistant, shatterproof PC (polycarbonate) diffuser in accordance with the requirements of the International Featured Standard Food (IFS Food).

## PRODUCT DATA

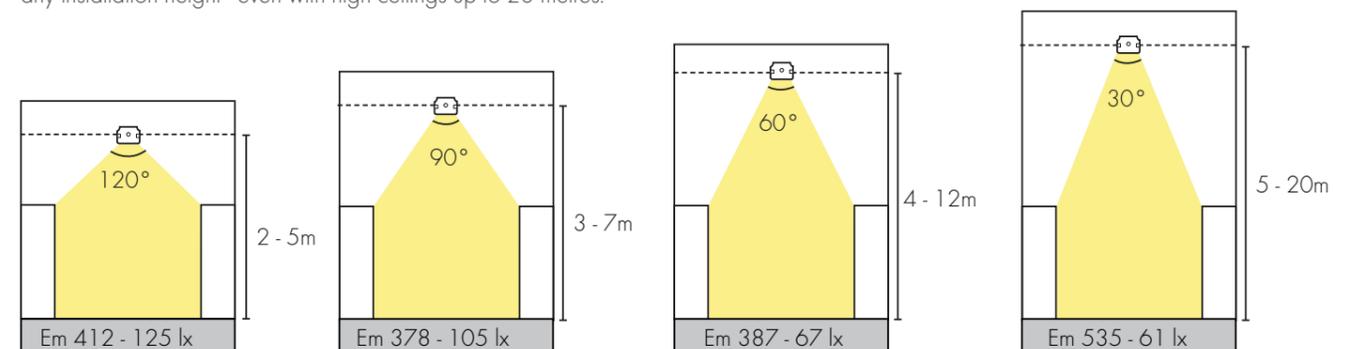
Produktmaße	68 x 8 x 7,6 cm	125 x 8 x 7,6 cm	154 x 8 x 7,6 cm
Power (adjustable)	13 - 35 Watt	16 - 44 Watt	25 - 75 Watt
Luminous flux	1,950 - 5,250 Lumen	3,000 - 6,600 Lumen	3,750 - 11,250 Lumen
Efficiency	≤150 Lumen / Watt		
Beam angle	30°   60°   90°   120°		
LED Chip Brand   type	Edison   SMD2835		
Number of LEDs	66 pcs.   144 pcs.	132 pcs.   297 pcs.	165 pcs.   360 pcs.
LED Driver Brand   Type	Trieco		
Material: Housing   Endcaps   Cover	Al (Aluminium)   HPDC (Die-cast aluminium)   PC (Polycarbonate)		
Colour Rendering Index (CRI)	> 73 Ra   > 80 Ra		
Useful life   Failure rate	> 75,000 hrs.   L80B10		
IP- and IK-Classification	IP65   IK10		
Options	DALI   1-10 V   Emergency power supply   integrated SENSOR		
Ambient temperature (ta)	-25 °C to +60 °C		
Correlated Colour Temperature (CCT)	neutral white: 4K   daylight: 5K   daylight+: 6K		
Deviation of the colour adjustment	SDCM <5		
Certification (LED / Driver)	CE (LVD)   CE (EMC)   Rohs (2011/65/EC)   D-Mark   ENEC   TÜV   ...		
Voltage	220 - 240 VAC   50/60 Hz		
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## FAST AND FLEXIBLE INSTALLATION

Easy connection of the cables by pulling out the connector rail (possible on both sides), 3-phase through-wired (switchable by slide control) for series connection. Sustainable: all components can be easily replaced! So there is no need to throw away the luminaire in the event of subsequent failures.



With selectable beam angles (30°, 60°, 90° and 120°), the Triproof is highly flexible and achieves the best possible illumination at any installation height - even with high ceilings up to 20 metres.



Example: Viewing a single luminaire, average illuminance Em at 0 m effective height on a 3 x 3 m surface.

## ADJUSTABLE POWER (for example TP154-4KD90 - 25 to 75 Watt)

As bright as you like! - The desired system output can be set and switched directly on the luminaire or via external control (Dali, 1-10 V). This means that the luminaire can be flexibly adapted to any location.

