

ADAPTED TO THE URBAN ENVIRONMENT

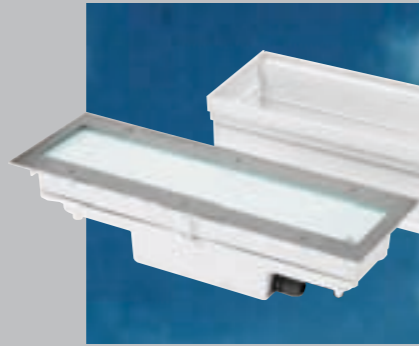
A clever design, combined with quality materials such as stainless steel, tempered glass and synthetic materials reinforced with fibre glass, guarantee these recessed floodlights adequate robustness for installation in an urban environment. Trasso floodlights can withstand a static load of 1,000 kg.



ILLUMINATION OR GROUND LIGHTING VERSIONS

Trasso recessed floodlights are available in various monochromatic static versions.

- ILLUMINATION: Trasso's 11 LEDs in warm white, cool white, neutral white, red, green or blue, have the following light distributions depending on the 3 types of lenses with which they can be fitted: narrow beam, medium beam or wide beam.
- GROUND LIGHTING: The Trasso's 2 parallel lines of 20 LEDs per module, in warm white, cool white, neutral white, red, green or blue, bring atmosphere to the nocturnal landscape.



FLEXIBLE INSTALLATION

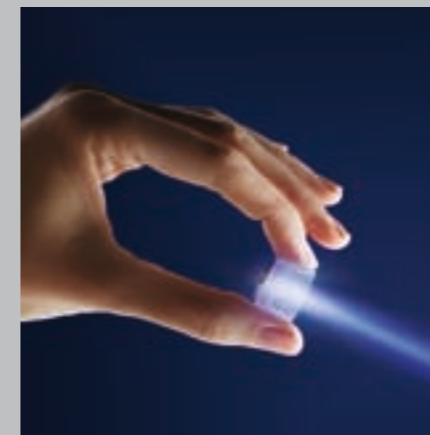
An installation kit facilitates the installation of the Trasso floodlight. These kits are designed to minimise the product's packaging volume, as well as the carbon footprint in transport.

The finishing crown and the installation kit are available in three lengths to enable the installation of between 1 and 3 modules, while maintaining a constant distance between the LEDs of one module or between the LEDs of two modules fitted end to end. Trasso floodlights are provided with a factory-fitted supply cable. No internal connection is necessary. They can also be delivered with a synthetic "QuickOn" connector (quick connector without tools).



MAINTENANCE FREE

No maintenance operations are required throughout the lifetime of the floodlight. The power supply is housed in a compartment that is separate from the optical compartment. It is accessible with a screwdriver without the tightness of the optical compartment being affected.



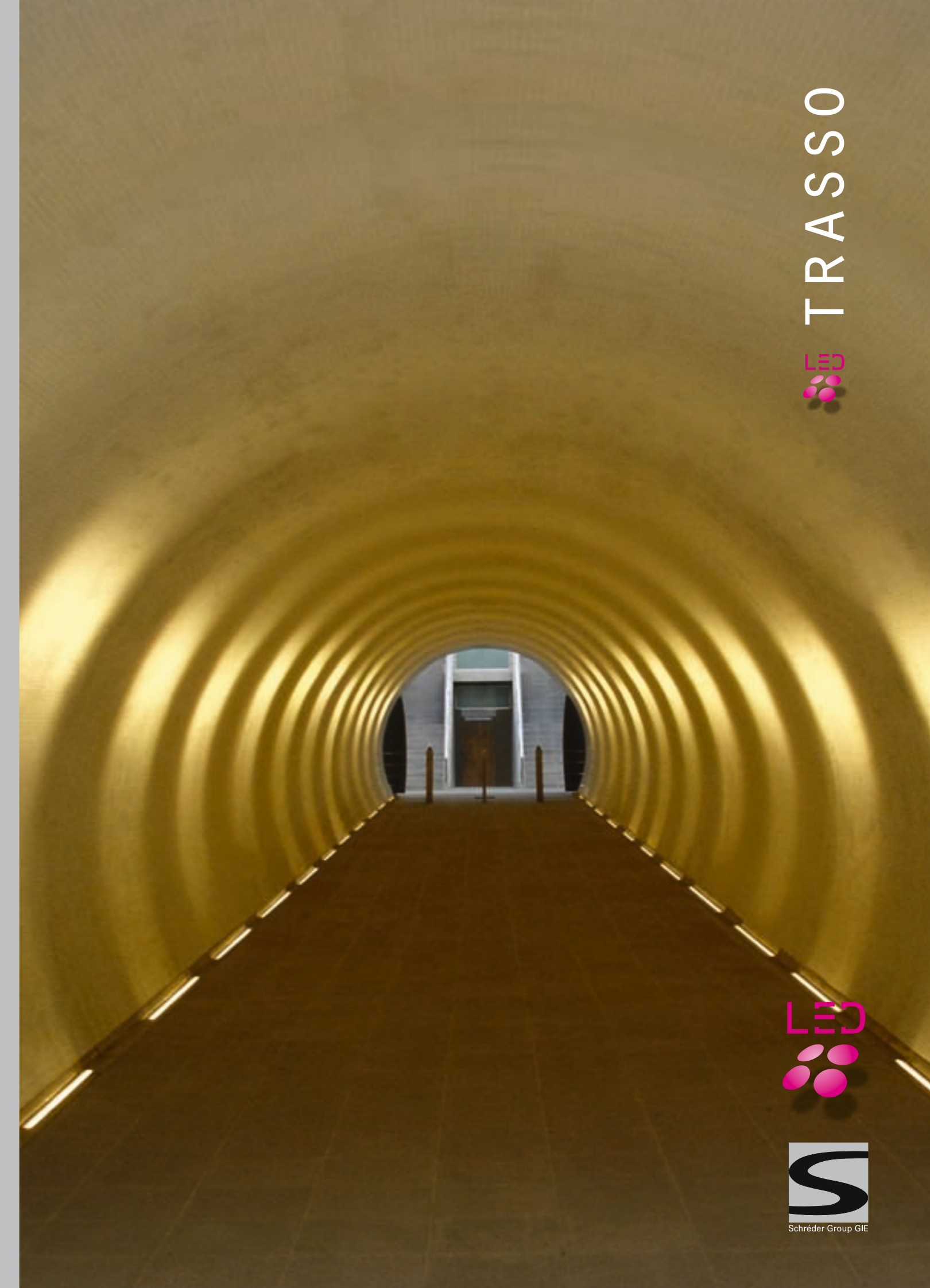
LED GENERATION
Schröder

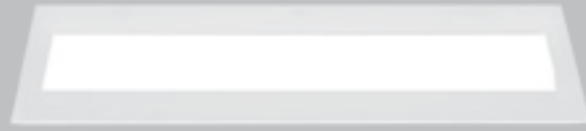


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51869/Trasso-Br2010-01-AM





CHARACTERISTICS - FLOODLIGHTS

Tightness level:	IP 67 ^(*)		
Impact resistance (glass):	IK 10 ^(**)		
Static load resistance:	1,000 kg ^(*)		
Nominal voltage:	230 V AC		
Electrical class:	II ^(*)		
Weight:	With kit	Without kit	
	- 1 module	2,50 kg	2,00 kg
	- 2 modules	5,00 kg	4,00 kg
	- 3 modules	7,40 kg	6,00 kg

^(*) according to IEC - EN 60598
^(**) according to IEC - EN 62262

ADVANTAGES

- Line of 1 to 3 modules
- Illumination version with many symmetrical light distributions
- Ground-lighting version
- IP 67 tightness level, maintained over time
- Robust mechanical design: reinforced synthetic materials, stainless steel and tempered glass
- Many different possibilities for installation, with or without an installation kit

VARIANTS

- Illumination or ground-lighting version
- 1 to 3 modules
- Illumination version - with or without an intensity variation system
- Stainless steel or synthetic "QuickOn" connector
- With or without an installation kit

DESCRIPTION

Trasso floodlights are a range of recessed LED luminaires. They are available in 3 different versions with 1, 2 or 3 modules in a continuous line. The range of light distribution options offers all manner of solutions for lighting architectural elements or ground-lighting public or private areas.

The synthetic body reinforced with fibre glass, with a stainless steel finish frame, houses the optical compartment. The power supply is fitted in a separate compartment. The 12-mm tempered-glass protector, with its high mechanical resistance, can withstand a static load of 1,000 kg.

Thanks to these different elements of mechanical design, the luminaire's IP 67 tightness level is maintained in the long term.

Optimal heat dissipation means that the luminous flux remains at 70% of its initial value after 60,000 hours of use at a maximum ambient temperature of 35°C.

Colour: brushed stainless steel



LIGHT SOURCES

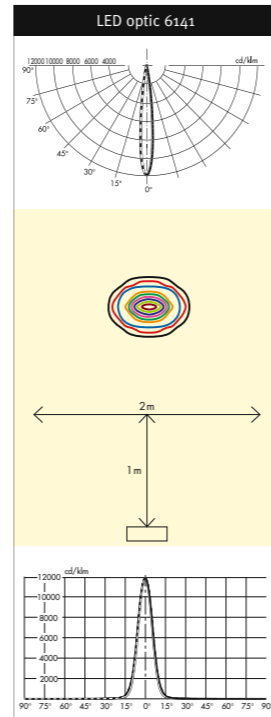
High-power LEDs	Object illumination	Ground lighting
Type	Cree XP-E	OSRAM LINEARlight
Power / LED	1.2 W	0.1 W
Number of LEDs	11	2 X 20
Colour	White, Red, Green or Blue	White, Red, Green or Blue
Temperature of white LEDs	Cool 6000 K Neutral 4500 K Warm 3500 K	Cool 6000 K Neutral 4500 K Warm 3500 K

Luminous efficacy: the type of LED used may be changed in accordance with the continuous and rapid developments in LED technology. To follow the progress of the luminous efficacy of the LEDs used in the Trasso floodlights, please visit our web site.

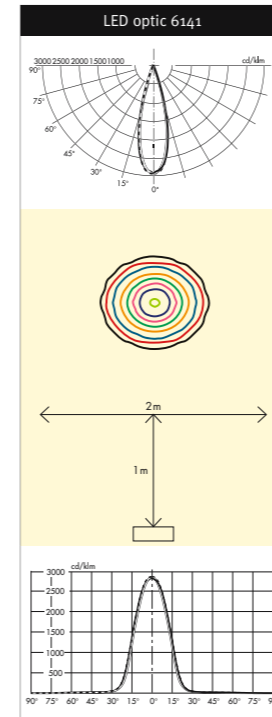
LIGHT DISTRIBUTION

ILLUMINATION VERSION

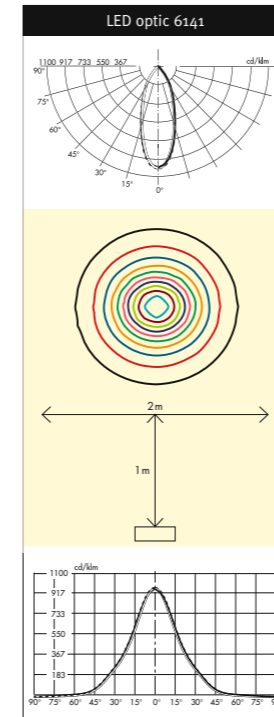
- Narrow beam angle: 12°
To create distinct and precise luminous accents
- Medium beam angle: 28°
To create a moderately diffuse lighting effect
- Wide beam angle: 36°
To create a diffuse lighting ambience



Maximum intensity:
11920 cd/klm
 • 250 / • 500 / • 1000 / • 3000 / • 4000 /
 • 5000 / • 6000 / • 7000 / • 8000 / • 9000 lux



Maximum intensity:
2920 cd/klm
 • 125 / • 250 / • 500 / • 1000 / • 1500 /
 • 2000 / • 2500 / • 3000 lux



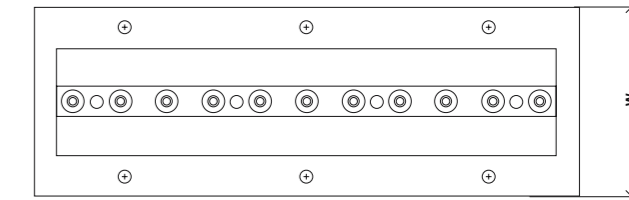
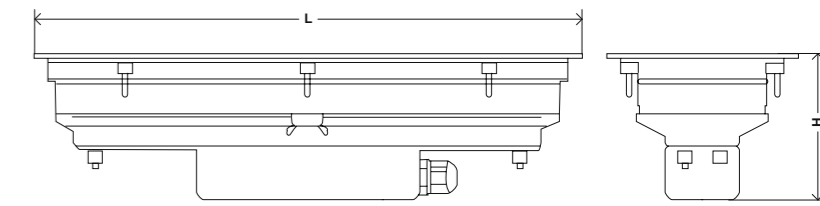
Maximum intensity:
1005 cd/klm
 • 100 / • 200 / • 300 / • 400 / • 500 /
 • 600 / • 700 / • 800 / • 900 / • 1000 lux

(*) Photometric data in cold white (6000 K). 107lm/LED for Trasso illumination version. Please contact us for additional configurations.

DIMENSIONS

	1 module	2 modules	3 modules
H = height	96 mm	96 mm	96 mm
W = width	125 mm	125 mm	125 mm
L = length	361 mm	708 mm	1055 mm

TRASSO - 1 MODULE



INSTALLATION

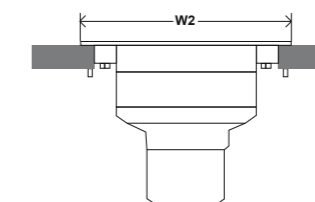
Trasso can be installed with or without an installation kit.

With installation kit

If the floodlight is installed with its kit, a levelling system is provided that helps to position the finishing crown above ground level.

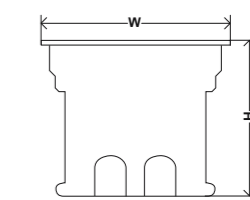
Without an installation kit

The finishing crown is larger so that the floodlight can be fitted into the ground.



WITHOUT INSTALLATION KIT
 W2 = width of crown: 140 mm
 L - 1 module: 361 mm
 - 2 modules: 708 mm
 - 3 modules: 1055 mm

WITH INSTALLATION KIT



H = height: 103 mm
 W = width: 125 mm
 L - 1 module: 361 mm
 - 2 modules: 708 mm
 - 3 modules: 1055 mm

