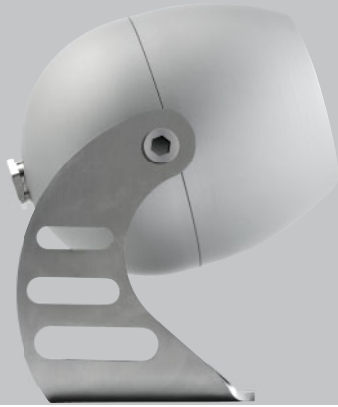


LED ENYO

LED



Schröder Group GIE



CHARACTERISTICS — LUMINAIRE

Tightness level:	IP 67 ^(*)
Impact resistance (glass):	IK 07 ^(**)
Nominal voltage: - static	100 – 240 V / 50 – 60 Hz
- dynamic	12 V
Electrical class:	II ^(*)
Weight:	0,72 kg

^(*) according to IEC - EN 60598

^(**) according to IEC - EN 62262

ADVANTAGES

- Ultra-compact floodlight
- Fluid aesthetic design
- Numerous light distributions
- Static (monochromatic) or dynamic (RGB) versions
- Robust mechanical design: aluminium, steel and glass

OPTIONS

- Anti-glare louvres

DESCRIPTION

The Enyo is an LED-equipped floodlight. It is offered in a static monochromatic (3 high-power LEDs – 1.2W – white, red, green, blue or amber) or dynamic (1 RGB LED - 3W) version, with a selection of light distributions from narrow to extensive.

This ultra-compact floodlight is particularly suitable for architectural illumination and light accentuation. The body of the projector is composed of two anodised aluminium parts. The upper part houses the optical compartment and the lower part houses the power supply unit.

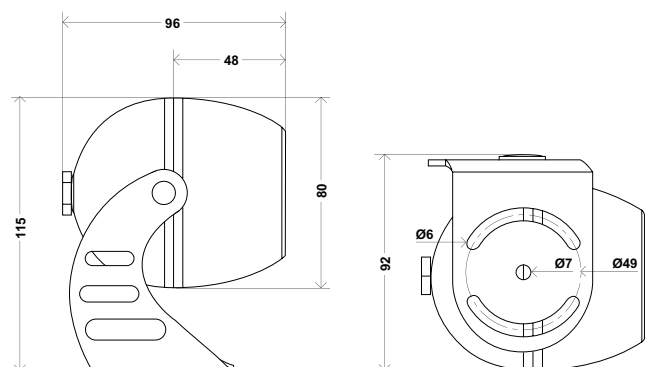
The optical compartment is sealed with tempered glass. It is separated from the control gear compartment by the printed circuit board bracket which acts as a heat shield and thereby ensures excellent heat dissipation.

The Enyo floodlight is totally waterproof: IP 67. Mounting by means of a small bracket allows the inclination to be adjusted precisely on site.

Colour: anodised aluminium

Painted in any RAL colour on request

DIMENSIONS — MOUNTINGS



A MINIATURE AND ELEGANT FLOODLIGHT

The Enyo floodlight is characterised by its extreme compactness and its perfect design. It integrates into its architectural environment with elegance and total discretion.

STATIC AND DYNAMIC VERSIONS

The Enyo floodlight is available in two versions:

- Static: 3 white high-power LEDs (1.2W) – cold: 5700-7000K, neutral: 4000-4500K or warm: 3250-3750K –, red, green, blue or amber, giving a monochromatic light. The LEDs are fitted with 4 types of lenses depending on the light distribution desired: extra narrow beam, narrow beam, medium beam, wide beam.
- Dynamic: 1 high-power RGB LED (3W) makes it possible to obtain chromatic variations and variations of intensity controlled via the DMX protocol. The dynamic version presents a light distribution with a narrow, medium or wide beam.

FLEXIBILITY OF INSTALLATION AND ABSENCE OF MAINTENANCE

A mounting bracket makes it possible to adjust and incline the Enyo floodlight.

It can be mounted on a wall, on the ground, on a ceiling or suspended.

Delivered pre-cabled, the Enyo floodlight does not have to be opened during installation. No maintenance operations are required during the whole lifetime of the floodlight.

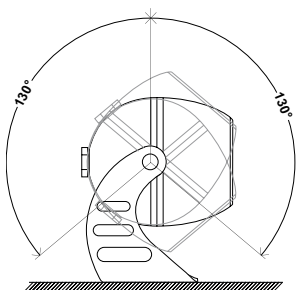
Floodlight – static version – delivered with a power supply cable.

Floodlight – dynamic version – delivered with a single cable for the power supply and the DMX signal.

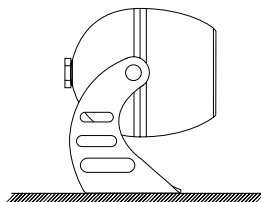
OPTIONS

The Enyo floodlight can be fitted with louvres to ensure better visual comfort.

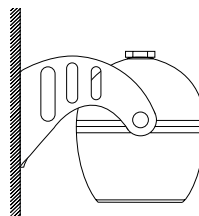
These louvres are made of stainless steel.



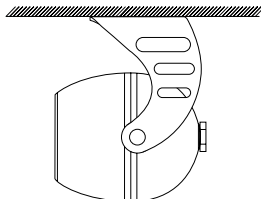
MOUNTING ON THE GROUND



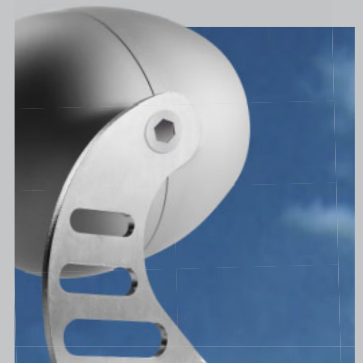
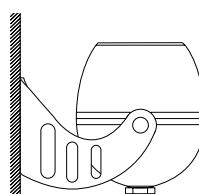
MOUNTING ON A WALL DOWNWARD



MOUNTING ON THE CEILING



MOUNTING ON A WALL UPWARD



LIGHT SOURCES

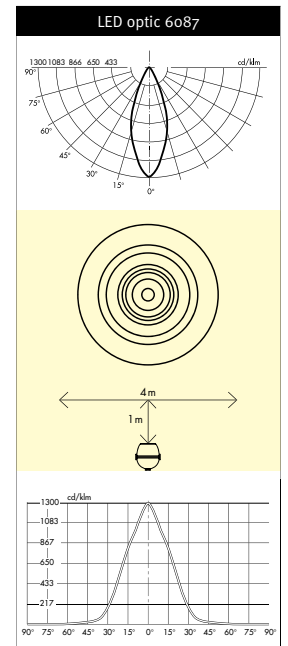
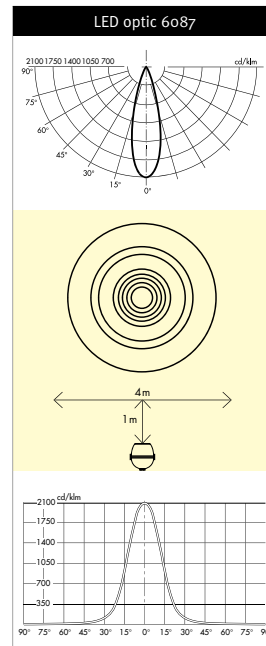
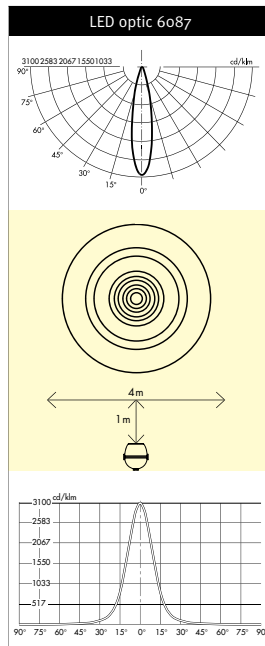
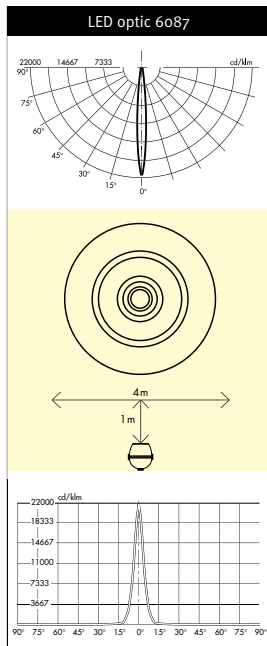
High-power LEDs		
Type	Static	Dynamic
	Cree XR-E	Seoul Z-power
Power	1.2W	3W
Number of LEDs	3	1
Colour	White / Red / Green / Blue / Amber	RGB
Colour temperature white LEDs	cold 5700-7000K	
	neutral 4000-4500K	
	warm 3250-3750K	
Luminous efficacy ^(*)		

(*) The type of LEDs 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 Enyo floodlight, please visit our web site.

LIGHT DISTRIBUTIONS

MONOCHROMATIC
STATIC VERSION

- Extra narrow beam angle: 8°. To create concentrated, sharp accents of light.
- Narrow beam angle: 21°. To create distinct and precise luminous accents.
- Medium beam angle: 29°. To create a moderately diffuse lighting effect.
- Wide beam angle: 46°. To create a diffuse lighting ambience.



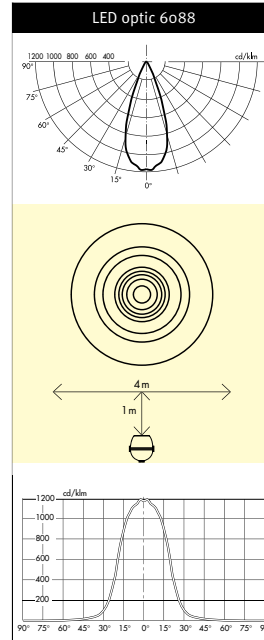
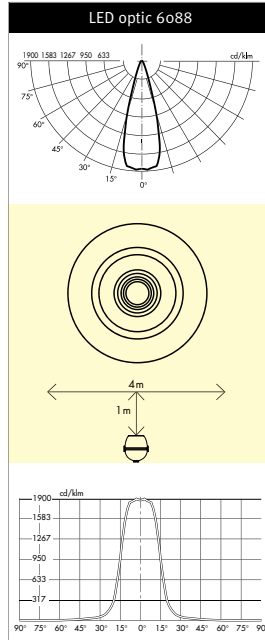
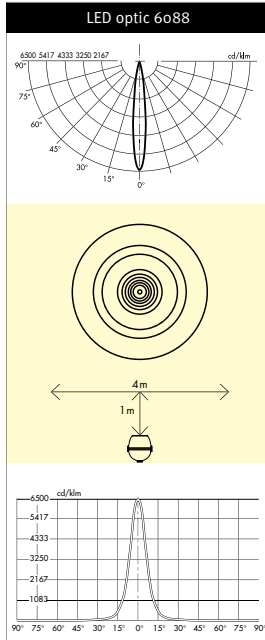
LIGHT DISTRIBUTIONS

RGB DYNAMIC
VERSION

- Narrow beam
angle: 17° .
For light emphasis
without dispersion.

- Medium beam
angle: 31° .
For a slightly diffuse
lighting.

- Wide beam
angle: 41° .
For ambience lighting
characterised by a wide
and uniform beam.





LED LIGHTING
by **Schröder**

