
LIMARK
LED
Schréder

LIMARK

LED

CHARACTERISTICS - FLOODLIGHTS

Tightness level:	IP 67 (*)
Impact resistance (PC):	IK 09 (**)
Static load resistance:	‹ 500 kg
Nominal voltage (external power supply):	24V DC
Electrical class:	III(*)
Weight:	
Limark 1:	0,6 kg
Limark 2:	1,2 kg

Materials:
Body: anodised aluminium
Optical unit: frosted polycarbonate

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

ADVANTAGES

- Continuous line of light
- Ultra-compact linear module for discreet integration
- High tightness level (IP 67)
- High-quality and resistant materials
- Easy installation
- Savings in energy and maintenance costs

A VERSATILE AND MULTI-PURPOSE LED LINE

The Limark is a linear floodlight fitted with low-power LEDs for marker or accent illumination. This range of recessed floodlights with a high tightness level (IP 67) is available in 2 sizes.
The Limark is particularly suited for ground-lighting public or private areas and for highlighting architectural details. When installed, the modules can form a continuous curtain of light.

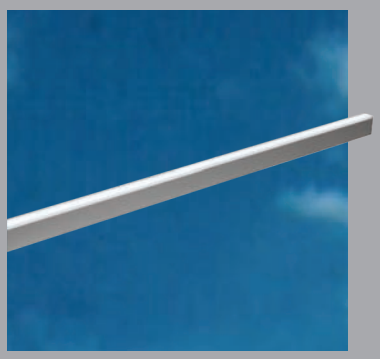
The Limark floodlight is composed of a body in anodised aluminium and an optical unit with a protector in frosted polycarbonate. The optical unit is connected to the mounting profile by a click-system.

Thanks to the Limark's mechanical design, the IP 67 tightness level is maintained in the long term. Installation and maintenance operations are also very easy.

LIMARK LED LIGHTING

A PERFECT TOOL FOR CREATING SAFETY

One of the challenges faced by cities today is to find a balance between the different types of mobility and creating secure environments for users. The Limark is the ideal tool to illuminate areas where these different users gather together. By creating a continuous or discontinuous line of light, this recessed floodlight can highlight a tram line in pedestrian zones.



TO CREATE IDENTITY OR HIGHLIGHT ARCHITECTURAL HERITAGE

This recessed floodlight creates original light effects in the nocturnal landscape. It highlights benches in parks or squares to create a welcoming ambiance, promoting social interaction in the urban environment.
The line of light can also guide passers-by and tourists to discover the city.
This ground-lighting luminaire, available in different colours, can also be used to show people the way inside subways, hospitals or any other buildings.

The compact design of the Limark ensures a perfect vertical and horizontal integration in all types of environments: on windowsills, under arches or on facades to highlight architectural details.

MAINTAINS PERFORMANCE AND EASY INSTALLATION

The chosen materials for the floodlights (aluminium and polycarbonate), coupled with an IP 67 tightness level, ensure that the mechanical performance is maintained over time.

The luminaire is composed of 2 modules (mechanical and photometrical) which means that it can be installed in 2 phases if necessary. The optical unit is connected to the mounting profile by a click-system.

LIMARK

LED

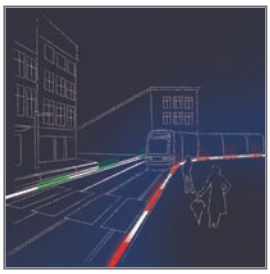
LIGHT SOURCES

Low-power white LEDs		
Power / LED		0,07W
Number of LEDs	Limark 1	60
	Limark 2	120
Colour		White, Red, Green, Blue, Amber or Yellow
Temperature of white LEDs		Cool 6000K Neutral 4100K Warm 3050K
Maintained nominal flux at @ t_q 25 °C		60.000 hours - L70 (*)
Luminous flux	Limark 1	225 lm
	Limark 2	450 lm

(*) L70 means that after the number of hours indicated, the luminaire maintains 70% of its initial luminous flux.
The flux is an indicative LED flux based on LED manufacturer's data. The real flux output of the luminaire depends on environmental conditions (e.g. temperature and pollution) and the optical efficiency of luminaire.
Flux depends on the type of LED in use and is likely is to change in accordance with the continuous and rapid developments in LED technology.
To follow the progress of the luminous efficiency of the LEDs used, please visit our website.

APPLICATIONS

To create secure environments

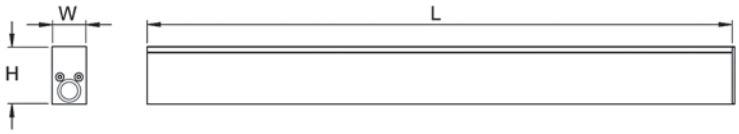


To create luminuous accents of light

To create a diffuse lighting ambiance

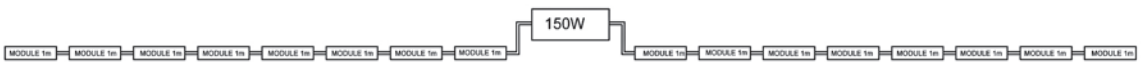
DIMENSIONS

	Limark 1	Limark 2
L = length	510 mm	1010 mm
H = height	50 mm	50 mm
W = width	30 mm	30 mm



INSTALLATION

These recessed luminaires create a continuous or discontinuous line of light.
A maximum 8 modules of 1 metre each can be connected to each channel of a 150W power supply.



Solutions

Well-being

Safety

Sustainability

Limark-GRPoo36-EN-GRP-2013-04

Schréder

www.schreder.com