

# Skylight/strip light protection using net LIGHT

## Skylight protection system

LIGHT skylight protection system



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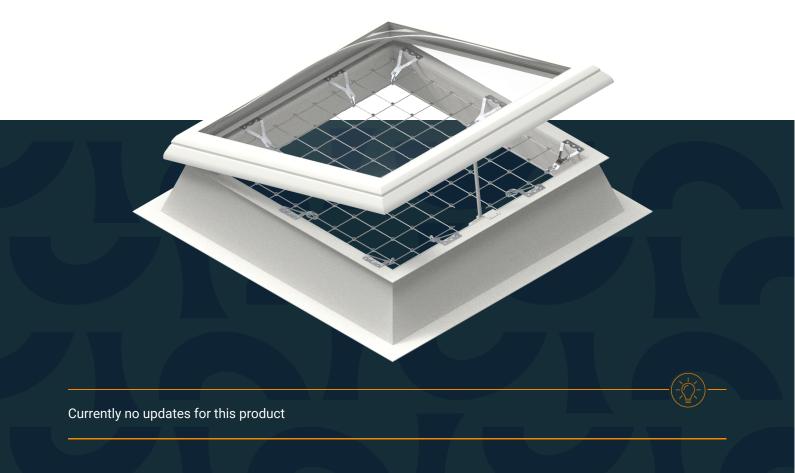
## LIGHT-FLEX-SKYLIGHT PROTECTION NET

LIGHT skylight protection system

The LIGHT-FLEX skylight protection system from INNOTECH is a flexible, robust safety solution for many types of skylights, especially for longer light elements such as strip lights. Because it is a net, LIGHT-FLEX can be implemented in any desired size, and is especially suitable for long strip lights, for example in industrial warehouses. The system variant is a winner because it is quick and easy to install on steel, concrete, plastic, or wood substructures. The fall-through protection is installed within the skylight or strip light. In combination with an optimum mesh width, LIGHT-FLEX ensures reliable fall-through protection and unrestricted incident light, as well as smoke extraction.

#### **BENEFITS**

- Flexible installation of fall-through protection on open and closed skylights.
- The system is sold by the metre, and can be installed up to any length.
- Simple to install or retrofit.
- Especially also for the protection of strip lights.



## Technical product description

The LIGHT-FLEX skylight protection net made from galvanised steel can be ordered in any length and width. Because it can be overlapped during installation, it is especially suitable for longer strip lights. In addition, even strip lights with a smoke and heat extraction mechanism can be installed by means of a special rail, and with cut-outs.

#### **TECHNICAL BENEFITS**

- Variable section sizes for opening mechanism.
- Variable size adjustment, even during the installation.
- Various fastening options on steel, wood, concrete, and plastic.

#### State of the art certification:

GS-BAU-18 EN 1873:2016 EN 14963:2006

## Components

#### LIGHT-FLEX-NET-01-XXX-XXX-VZ

Skylight protection system LIGHT-FLEX

Mesh width: max. 100 x 100 mm Material:galvanised steel high light and smoke permeability easy installation and backfitting



Rating plate FLEX-TYP for skylight protection sy

Dimensions: 130 x 90 mm Material: Plastic for marking a LIGHT-FLEX skylight protection system



## Accessory items

#### LIGHT-FLEX-KARI-VZ

Screw carabiner LIGHT-FLEX-KARI

Material: galvanised steel Load-bearing capacity: 125 kg locking carabiner for LIGHT-FLEX-BEF-01-VZ

LIGHT-FLEX-RWA-01-1165 Stiffening rail LIGHT-FLEX-RWA-01-1165

Adjustment range: 800 - 1165 mm (clear span)

Material: galvanised steel Stiffening rail for LIGHT-FLEX-NET-01 with skylights including a smoke and exhaust system



#### LIGHT-FLEX-RWA-01-1525

Stiffening rail LIGHT-FLEX-RWA-01-1525

Adjustment range: 1150 - 1525 mm (clear span) Material: galvanised steel

Stiffening rail for LIGHT-FLEX-NET-01 with skylights including a smoke and exhaust system

#### LIGHT-FLEX-RWA-01-1900 Stiffening rail LIGHT-FLEX-RWA-01-1900

Adjustment range: 1525 - 1900 mm (clear span) Material: galvanised steel Stiffening rail for LIGHT-FLEX-NET-01 with skylights

#### LIGHT-FLEX-BEF-02

Fastening holder LIGHT-FLEX-BEF-02

including a smoke and exhaust system

Length: 136 mm Width: 90 mm Material: galvanised steel Fixation bracket for LIGHT-FLEX to seal lip shaping.









## Accessory items

#### LIGHT-FLEX-BEF-40

Beam clamp LIGHT-FLEX-BEF-40

Material: galvanised steel Flange thickness: 5 to 26 mm Beam clamp HILTI MAB-13 for LIGHT-FLEX-BEF-01 Available only upon request!



#### LIGHT-FLEX-BEF-01-VZ

Fastening holder LIGHT-FLEX-BEF-01

Length: 130 mm Width: 90 mm Material: galvanised steel fixation bracket for LIGHT-FLEX-NET-01





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