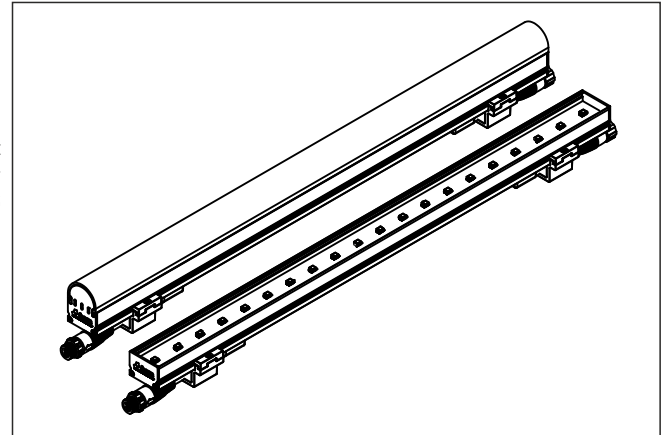


## Explanation

Sword® 25x1 Series consist of four models such as 30-50-100-150cm. 30cm 12 pixel 36 Channel, 50cm 20 Pixel 60 Channel, 100cm 40 Pixel 120 Channel, 150cm 60 Pixel 180 Channel. Pixel pitch is 25 mm. Each pixel consists of 1 led. It has options such as direct view or opaque cover with special polycarbonate alloy. It is in IP67 protection class. It offers customizable solutions pixel mapping with DMX 512 protocol. It can be addressed in batch with RDM Protocol. It has been designed to be used in the facade, building and stage illumination. It operates with 48V tension and applicable without voltage loss. Product assembly apparatus is made from aluminum injection. It operates under challenging weather conditions. It has high vibration resistance. It is easily demountable. It can be connected with IP68 screwed type connectors.

- Flexible applicability with 30-50-100-150cm sizes
- Direct viewing or opaque cover with special polycarbonate alloy
- Addressing with Remote Device Management Protocol
- Perfect viewing without pixel gap or shade in the connection points
- Safe use in interior and external environment with IP67 protection



## Details

### Light Source:

12/20/40/60 Pcs. Nichia NSSM032A

### Lifetime:

50.000 Hours

### Input:

48VDC

4-Pin IP67 Waterproof Connector (Power + DMX)

### Current Consumption:

115/180/340/500 mA

### Power Consumption:

7,2/11/22,5/35,5 Watt

### Maximum in Chain:

14/8/4/2 Pcs.

### Pixel Pitch:

25mm

### Luminous Intensity:

Luminous intensity, calibrated mode: 30/50/100/150 cd

Total output, calibrated mode: 90/150/300/450 lm

Total output, calibrated mode: 996/1660/3320/4980 nits

\*Preliminary data, figures are approximate.

### Control and Programming:

DMX 512

### DMX Channels:

36/60/120/180 Ch.

12/20/40/60 Pixel

### DMX Address Settings:

RDM (Group of Remote Addressable Systems)

### Housing:

Aluminium Extrusion Body

### Screw and Mounting Accessories:

Die-Cast Aluminium Installation Equipment

304L Stainless Steel

### Temperature:

Operating : -40°C - 50°C - (-40° - 122° F)

Storage : -40°C - 85°C - (-40°C - 185° F)

### Dimensions (H x W x D):

45x300x30 mm ( 1,77x12x1,1 in) 45x500x30 mm ( 1,77x19x1,1 in)

45x1000x30 mm ( 1,77x39x1,1 in) 45x1500x30 mm ( 1,77x59x1,1 in)

### Weight:

0,325kg (716 lb) / 0,530kg (1,16lb) / 1kg (2,2lb) / 1,5kg (3,3lb)

### Certification:

EU safety: EN 60950-1, EN 60950-22

EU EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3

US safety: UL 60950-1, UL 60950-22

## Ordering information

Sword® 25x1-RGB 30cm Direct View 36Ch. 12 Pixel	P01050085
Sword® 25x1-RGB 50cm Direct View 60Ch. 20 Pixel	P01051085
Sword® 25x1-RGB 100cm Direct View 120Ch. 40 Pixel	P01052085
Sword® 25x1-RGB 150cm Direct View 180Ch. 60 Pixel	P01053085
Sword® 25x1-RGB 30cm Tube 36Ch. 12 Pixel	P01054085
Sword® 25x1-RGB 50cm Tube 60Ch. 20 Pixel	P01055085
Sword® 25x1-RGB 100cm Tube 120Ch. 40 Pixel	P01056085
Sword® 25x1-RGB 150cm Tube 180Ch. 60 Pixel	P01057085

\*Standart product codes that we provided is above. Please contact us for special orders.

## Technical Drawing

