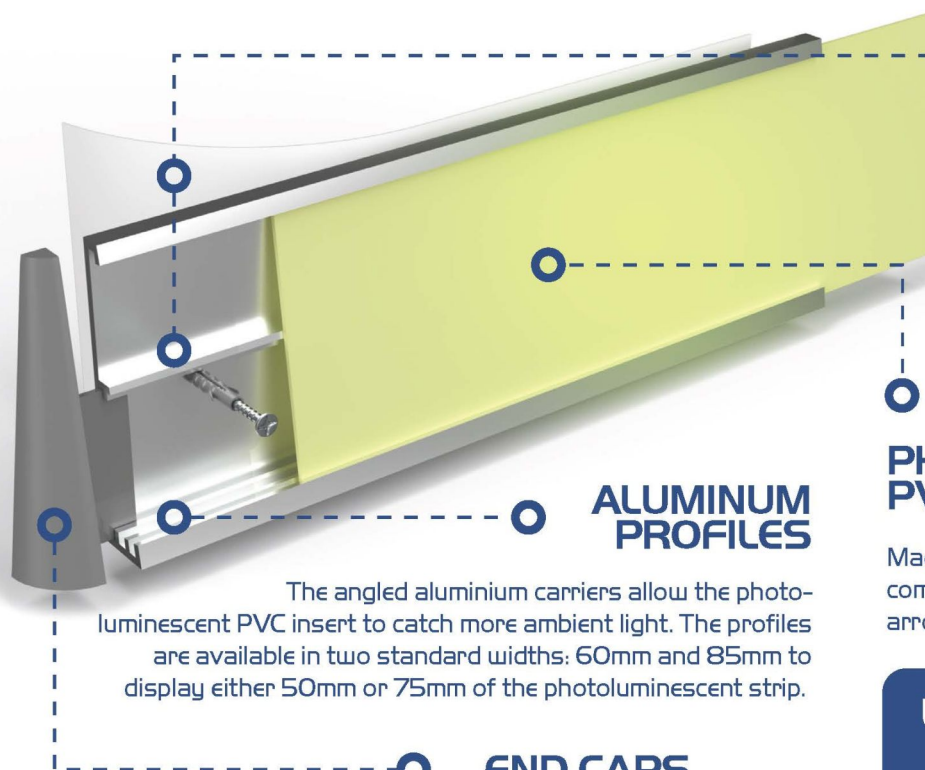


# PHOTOLUMINESCENT LOW LOCATION LIGHTING SYSTEM

Photoluminescent escape route system (LLL) available in three options  
based on different material and mounting method.

# AS 83 LOW LOCATION LIGHTING SYSTEM



## MOUNTING OPTIONS

Aluminium profiles with photoluminescent PVC inserts can be mounted directly onto wall by means of self-adhesive foam or can be bolted into place.



## PHOTOLUMINESCENT PVC STRIPS

Made of photoluminescent rigid plate complemented with self-adhesive directional arrows and safety equipment location signs.

## LUMINANCE CLASSES

DETAILS IN THE LUMINANCE VALUE TABLE



## END CAPS

Aluminium profiles are supplied with end caps which provide a neat finish and prevent inserts from sliding out.

## REGULATIONS AND STANDARDS

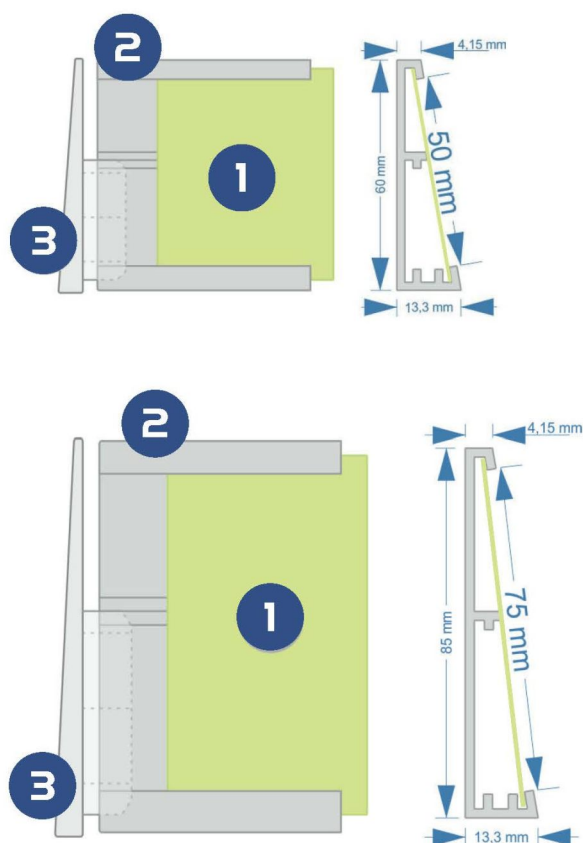


DNV

The A-SPE Low Location Lighting range is MED-approved by DNV and complies with the following Regulations and Standards:

- Regulation (EU) 2017/306
- item No. MED/3.40 SOLAS 74 as amended
- Regulation II-2/13, FSS Code II
- IMO Res. A.752(18)
- ISO 15370
- ISO 3864
- DIN 67510-1

## AVAILABILITY



### STANDARD WIDTHS OF LLL SYSTEMS

#### 60mm x 1000mm

#### 85mm x 1000mm

1

PHOTOLUM. STRIP  
54,5mm x 1000mm  
code: AS-42/60

PHOTOLUM. STRIP  
81,3mm x 1000mm  
code: AS-42/85

2

ALUMINUM PROFILE  
60mm x 1000mm  
code: AS-85/60

ALUMINUM PROFILE  
85mm x 1000mm  
code: AS-85/85

3

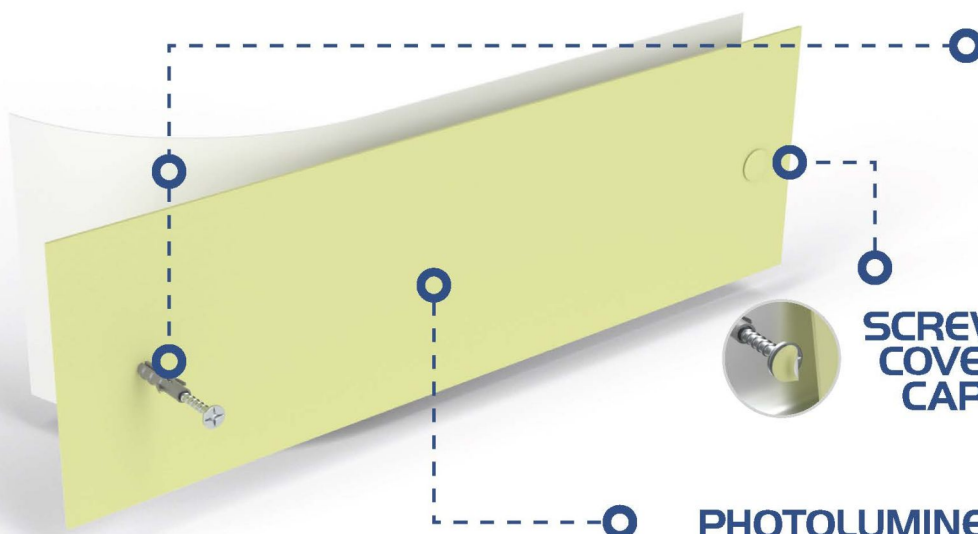
END CAP  
code: AS-86/60

END CAP  
code: AS-86/85



# AS 42 LOW LOCATION LIGHTING STRIP

## MOUNTING OPTIONS



Photoluminescent PVC strips can be mounted directly onto wall by means of self-adhesive foam or dedicated anchor screws. Screw heads can be additionally covered with available screw cover caps for an aesthetic finish.

**SCREW COVER CAPS**



**PHOTOLUMINESCENT PVC STRIPS**

Photoluminescent wall strips and transparent self-adhesive signs ensure all evacuation routes to be clearly marked in order to indicate direction and locations of lifesaving and fire-fighting equipment in the event of fire. The PVC strips are an economy and easy to instal option, available in several versions diversified by luminance intensity, width and length.

### AVAILABILITY

STANDARD WIDTHS  
OF LLL STRIPS

code: **AS-42/35** - 35mm x 1000mm  
code: **AS-42/50** - 50mm x 1000mm  
code: **AS-42/75** - 75mm x 1000mm  
code: **AS-42/100** - 100mm x 1000mm  
code: **AS-42/SC** - screw caps Ø 15mm

### LUMINANCE CLASSES

DETAILS IN THE LUMINANCE VALUE TABLE



# AS 44 LOW LOCATION LIGHTING TAPE

## AVAILABLE TAPE PATTERNS



### OPTIONAL STICKERS\*

Photoluminescent tapes can be supplied with complementary self-adhesive transparent signs which can be applied directly onto the tape.

#### AS-44 PLAIN

code: **AS-44/40P** - 40mm x 10m roll  
code: **AS-44/80P** - 80mm x 10m roll

#### AS-44 GREEN DIAGONAL

code: **AS-44/40G** - 40mm x 10m roll  
code: **AS-44/80G** - 80mm x 10m roll

#### AS-44 RED DIAGONAL

code: **AS-44/40R** - 40mm x 10m roll  
code: **AS-44/80R** - 80mm x 10m roll

#### AS-44 BLACK DIAGONAL

code: **AS-44/40B** - 40mm x 10m roll  
code: **AS-44/80B** - 80mm x 10m roll



#### AS-44 CLEAR TAPE + 20 STICKERS\*

code: **AS-44/40PS** - 40mm x 10m roll  
code: **AS-44/80PS** - 80mm x 10m roll

\* The set consists of 10 right and 10 left handed stickers (designs on the back page)

### LUMINANCE CLASSES

DETAILS IN THE LUMINANCE VALUE TABLE



**AS 01**

# LOW LOCATION LIGHTING SIGNAGE

The complementary self-adhesive transparent signs are dedicated to highlight locations of lifesaving and fire-fighting equipment in the event of fire along the escape route system. The signs can be applied on photoluminescent PVC inserts and tapes. The set of 10 left and 10 right handed stickers is supplied separately with each roll.



**AS-01 MUSTER**  
80mm x 40mm  
160mm x 80mm  
transparent vinyl, eco print  
10pcs left + 10pcs right



**AS-01 EXIT HORIZONTAL**  
80mm x 40mm  
160mm x 80mm  
transparent vinyl, eco print  
10pcs left + 10pcs right



**AS-01 STAIRS**  
80mm x 40mm  
160mm x 80mm  
transparent vinyl, eco print  
10pcs left + 10pcs right

**AS-01 EXIT VERTICAL**  
80mm x 40mm  
160mm x 80mm  
transparent vinyl  
eco print  
10pcs left  
+ 10pcs right



## TECHNICAL DETAILS

	AS-44 TAPE	AS-42 STRIP
SERVICE TEMP.	-20°C to +50°C	-30°C to +80°C
THICKNESS	0,3mm	1,2mm
SHELF LIFE	min. 3 years when stored in a dry and ventilated area	
SERVICE LIFETIME	5-10 years (indoor), 3-5 years (outdoor)	

### SELECT THE RIGHT BRIGHTNESS



to meet  
ISO 15370:2010  
requirement

width	10min	60min	min. class
35mm	68,0	9,0	F
50mm	33,7	4,5	C
75mm	15,0	2,0	B
100mm	8,4	1,1	B

**mcd/m<sup>2</sup>**

## LUMINANCE VALUE

**mcd/m<sup>2</sup>**

PRODUCT CODE	Measurement acc. to ISO 15370:2010		Measurement acc. to DIN 67510-1	
	10 min	60 min	10 min	60 min
AS-42/B PVC Strip	20,9	6,2	102,6	13,3
AS-42/C PVC Strip	34,2	10,3	177,7	22,9
AS-42/D PVC Strip	52,3	15,5	258,7	34,3
AS-42/F PVC Strip	70,0	26,1	420,7	61,4
AS-42/G PVC Strip	72,5	31,1	469,7	75,3
AS-44/B Tape	25,8	6,8	111,1	14,3
AS-44/C Tape	35,9	10,7	178,6	23,5
AS-44/D Tape	47,9	14,4	267,6	34,5