

# TECHNICAL DATA SHEET



## ALP-AC-L-200

Technical data sheet  
Release date: 20. 10. 2025  
Version: 001  
Language: English

## DESCRIPTION

The ALP-AC-L-200 compact safety linear LED projector is designed for projecting stand-alone illuminated floor signage or for use in combination with Alis intelligent activation and control systems, in both indoor and outdoor environments. The ALP-AC-L-200 is intuitive, reliable and safe to use.

Thanks to its excellent optical system, it delivers clear projection. Thoughtful design and quality construction, along with active cooling, allow it to deliver higher luminous flux while maintaining a compact size. The LED driver used ensures stable performance of the safety LED projector with low power consumption.

## ADVANTAGES

- Compact and durable design
- High quality optics
- IP40 protection rating
- High colour rendering index (CRI) > 80
- Long life LED driver
- Does not emit harmful UV radiation
- Does not interfere with nearby electronics
- RoHS compliant
- Can be implemented in Alis system for intelligent activation and control

## PACKAGING CONTENT

- LED projector of selected colour (red/green/blue/white/amber yellow)
- 2 adjustable shades
- LED driver
- selected optics (55°/75°/90°)
- safety wire
- Intelligent activation and control (optional)

## TECHNICAL SPECIFICATION

<b>Light source</b>	High performance LED chip
<b>Lifetime of the LED chip</b>	30 000 h
<b>Power</b>	200 W
<b>Cooling</b>	active, industrial fan
<b>Projection mode without control unit</b>	Illumination 24/7
<b>Projection mode with control unit</b>	illumination/blinking/pulsing
<b>Projector-driver power cable length</b>	1,8 m
<b>Power cable length driver-network</b>	1,8 m
<b>Working temperature</b>	-20 °C – +50 °C
<b>IP rating</b>	IP 40
<b>Dimensions without shades</b>	420 x 250 x 164 mm
<b>Dimensions with shades</b>	660 x 250 x 164 mm
<b>Weight (without shades and optics)</b>	4,1 kg

## TECHNICAL SPECIFICATION OF ACCESSORIES

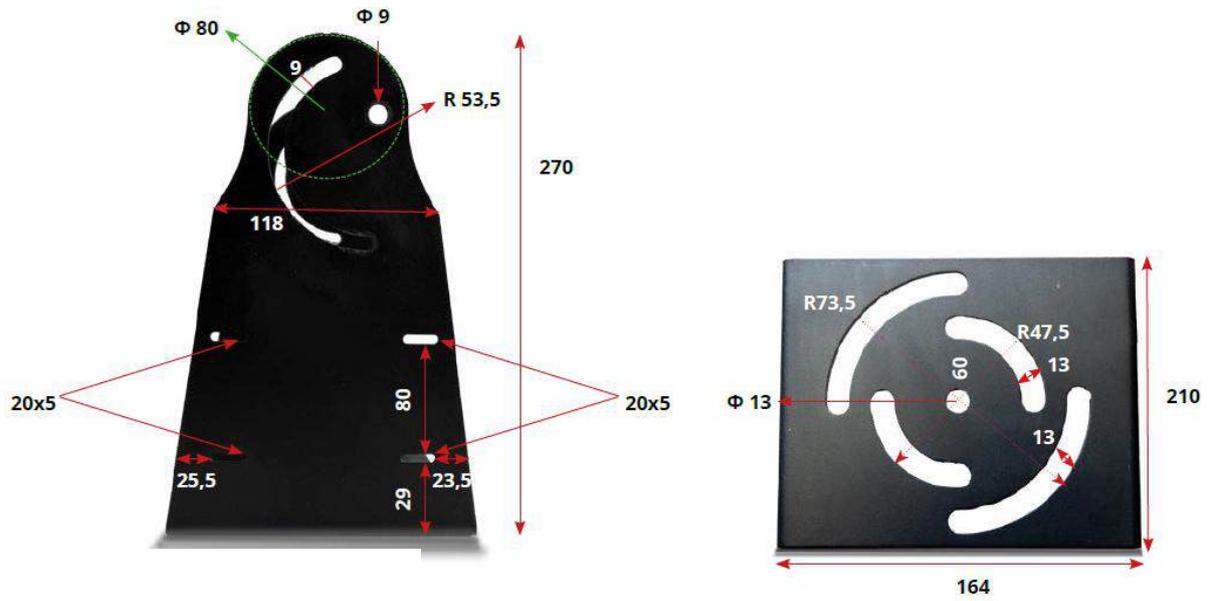
LED driver	ELG-240-36A	ELG-240-36B, ELG-240-36AB
<b>Functions</b>	permanent illumination	intelligent activation and control (illumination, flashing, pulsing)
<b>Input voltage</b>	230V AC	
<b>Power</b>	max. 240 W	
<b>Dimensions (mm)</b>	244 x 71 x 37 mm	
<b>Weight (g)</b>	1 360	
<b>Network fork</b>	EU (CEE 7/7)	

Optics (plastic)	Body length (mm)	Body diameter (mm)	Weight (g)
Type			
55°	27	140	220
75°			
90°			

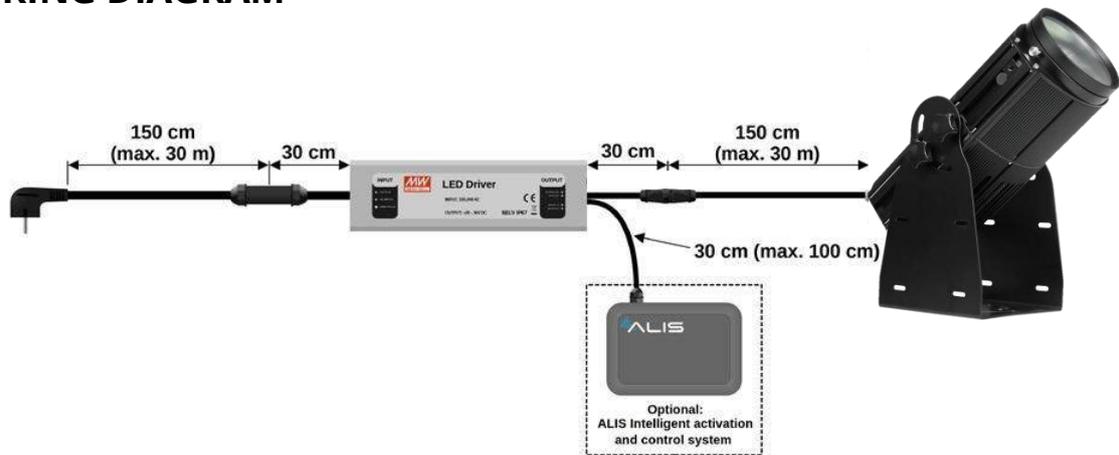
Safety wire	
Length (mm)	1 000
Weight (g)	35

Shade (1 piece)	
Dimensions (mm)	330 x 140 x 2
Weight (g)	250

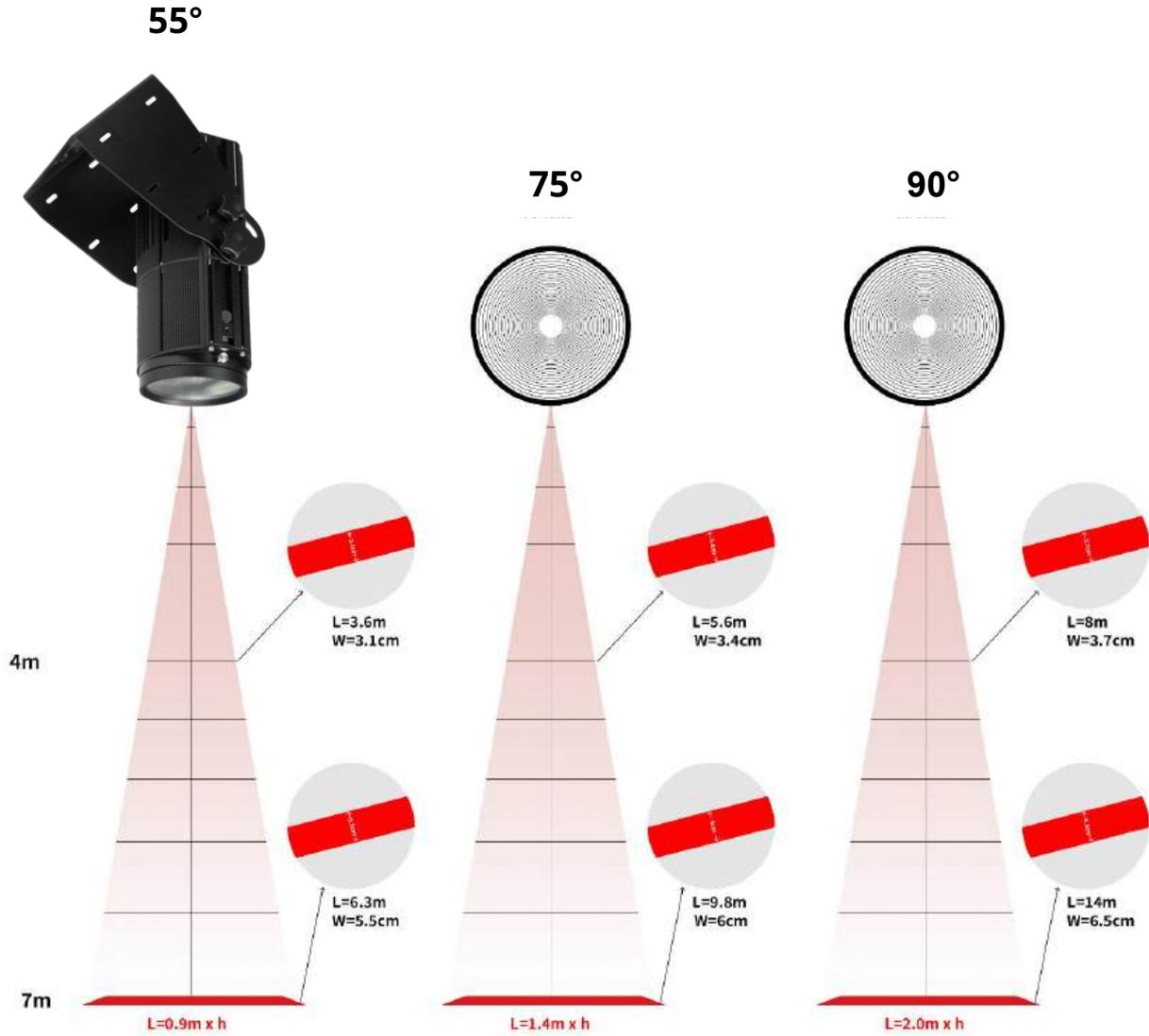
## HOLDER DIMENSIONS



## WIRING DIAGRAM



# RATIO OF LINE LENGTH TO INSTALLATION HEIGHT



<b>RATIO</b> INSTALLATION HEIGHT : LINE LENGTH (m) <b>1 : 0.9</b>	<b>RATIO</b> INSTALLATION HEIGHT : LINE LENGTH (m) <b>1 : 1.4</b>	<b>RATIO</b> INSTALLATION HEIGHT : LINE LENGTH (m) <b>1 : 2</b>
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