



## Compliance with Standards

CAAC: MH/T 6011  
 ICAO: Annex 14, Volume I  
 FAA: AC 150/5345-44  
 FAA: EB No.67

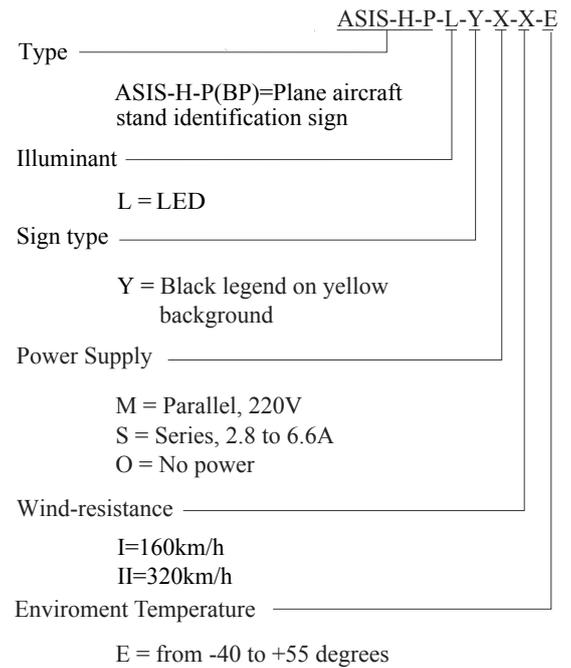
## Application/Use

Aircraft identification sign

## Features

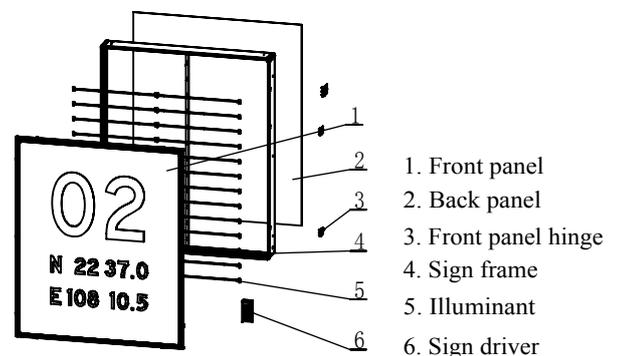
- Forms of characters, chromaticities and luminance, uniformity ratio in accordance with the provisions of ICAO Annex 14
- The LED bar is featured by long working life, energy conversation, maintenance-free, which brings enormous economic benefits to customers
- Top brand LED and proprietary driver circuit, which greatly improves the reliability and service life of light fixture
- Strict LED color management to ensure premium color consistency and purity
- Internal reflection lighting ensures more even luminance without shadows
- 4.5mm-thick panel made of polycarbonate material, which contains UV-resistant layers and is also impact and abrasion resistant
- Aluminum frame structure with support pillar goes through the sign's interior, rigid construction, durable and wind resistant
- Multiple waterproof structures with high level of ingress protection
- Modular design of driver circuit, easier to maintain
- Driver circuit integrated with surge protection function and over-heat protection module to enhance reliability
- Power factor of above 0.9
- EMI in accordance with FAA requirements, certified to FCC Part15 Class A standard
- Pneumatic support equipped behind the front panel, which is more easier to detach and convenient for daily cleaning and maintenance
- The main body is made of aluminum alloy with anti-corrosion treatment, all fasteners are made of stainless steel, suitable for harsh environment application

## Ordering Information



\* Please provide detailed legend info and specific content, parts and accessories should be ordered separately specific with order no.

## Construction



■ ASIS-H-P-L(BP)

■ LED Plane Aircraft Stand Identification Sign

## Technical data

Power factor: >0.9

Environment temperature:

-40°C to +55°C (LED)

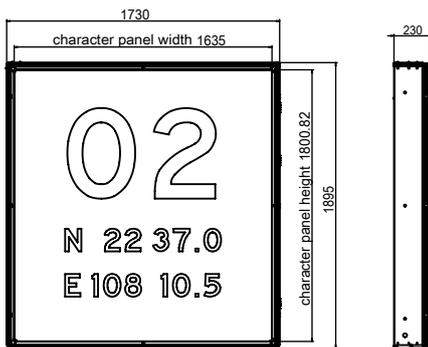
-25°C to +50°C (Fluorescent lamp)

Power supply: 2.8~6.6A series power or 220V  
parallel power supply

Wind load: 160km/h or 320km/h

Protection level: IP34

## Outer Dimensions



## Power determination

LED type:

Aircraft Identification Sign (panel)		
Switch power	NES-350-36	
Environment temperature	-20~55°C ( 70% load )	
Input protect	6A or 10A circuit breaker	
Lamp strips	Rehearsal Qty.	Input power
7	1	42
8	1	48
9	1	54
10	1	60
11	1	66
12	1	72
13	1	78
14	1	84
15	1	90
16	1	96
17	1	102
18	1	108
19	1	114
20	1	120
21	2	126
22	2	132
23	2	138
24	2	144
25	2	150
26	2	156
27	2	162
28	2	168
29	2	174
30	2	180
31	2	186
32	2	192
33	2	198
34	2	204
35	2	210
36	2	216
37	2	222
38	2	228
39	2	234
40	2	240

Fluorescent lamp type

Input power: 58W or 116W