

als



airfield lighting systems

Big enough to cope,
small enough to care.



FEATURES

- Low weight aluminum alloy profile frame with 44mm thickness ultrathin design
- Solid and robust structure withstand wind velocities of 480km/h
- UV resistant front panel, strong weatherability, impact resistance and high durability
- UV spray painting, clear text, no fading or falling off
- Soft and uniform side illuminance with no glaring
- Low energy consumption LED strip on the top brings high heat dissipation and prolongs the life span of the light source
- Specially designed fail open system suitable for strong magnetism, vibration and other environments

ICAO • Annex 14 Volume I
EASA • CS-ADR-DSN

FAA • EB No.67
AENA • DIN/DSEYN/PPT/022

Compliant with NATO, UK
& US Military Specifications

TECHNICAL DATA

ENVIRONMENTAL

Operating Temperature • - 55°C~+55°C

Humidity • 0~100%

Wind Load • 322km/h or 480km/h

Protection Class • IP67

ELECTRICAL

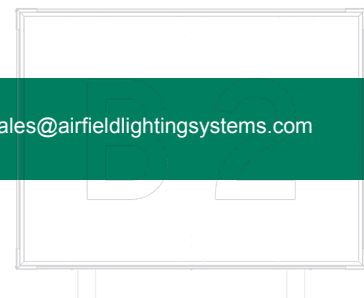
Rated Input Current • 6.6A

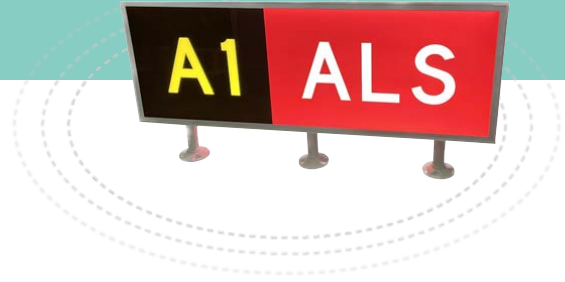
Power Factor • >0.98

Service Life • LED useful lamp life > 80000h

Emission • IEC 61000-6-4

Immunity • IEC 61000-6-2





DIMENSIONS



Face size (mm)	Power (VA)	Isolation transformer (W)	
		Constant luminance	Variable luminance
900	48	150	65
1200	48	150	65
1500	57	150	65
1800	57	150	65
2100	68	200	100
2400	68	200	100
2700	71	200	100
3000	71	200	100

Legend height (mm)	Installed height H1(mm)	Face height H2(mm)	Width L(mm)
300	900	680	900, 1200, 1500, 1800,
400	1100	850	2100, 2400, 2700, 3000

PHOTOMETRICS

Characteristic	Standard Requirement (cd/m²)	Typical Value (cd/m²)
Average luminance (Red)	≥30	41
Average luminance (Yellow)	≥150	240
Average luminance (White)	≥300	360
Ratio between Max. and Min. luminance	≤5:1	1.9:1
Luminance ratio	between 1: 5 and 1: 10	1: 7.3



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ORDERING CODES

