

als

airfield lighting systems

Big enough to cope,
small enough to care.



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PAPI-B(L)
LED Precision Approach
Path Indicator



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

• AC-137-CA-2015-01-R1

FAA • AC 150/5345-28
• EB No. 67

AENA • DIN/DSEYN/PPT/020

Compliant with NATO, UK
& US Military Specifications

FEATURES

- Low weight aluminum alloy light body, coated with UV resistant material
- Three legs mounting, excellent stability, easy and accurate elevation angle adjustment
- Optimized water-tightness structure, IP67
- Uniform illuminance and clear transition from white to red
- Heated front glass, effectively prevent the formation of condensation and ice on the glass surface
- Built-in high-precision electronic tilt sensor
- Standard wireless and optional wired communication between PAPI units
- Optional Monitoring interface for communication with ALCMS
- A digital display combined with a touchpad for convenient observation of angles and easy setting of parameters

TECHNICAL DATA

ENVIRONMENTAL

Operating Temperature • - 55°C~+55°C Protection Class • IP67

Humidity • 0~100%

ELECTRICAL

Connection • L-823

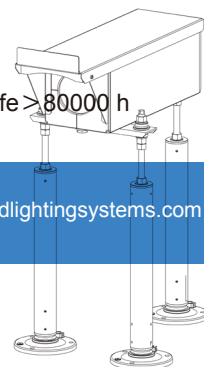
Rated Input Current • 6.6A

Power Consumption • 75W

Emission • IEC 61000-6-4

Immunity • IEC 61000-6-2

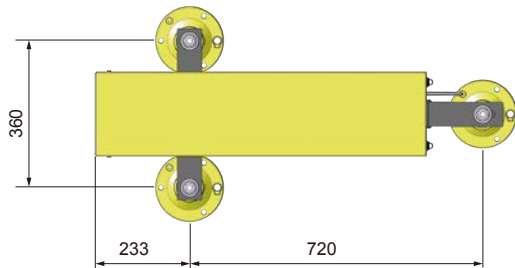
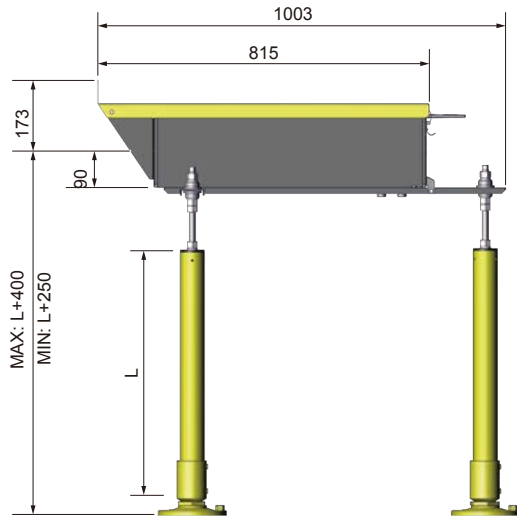
Service Life • LED useful lamp life > 80000 h



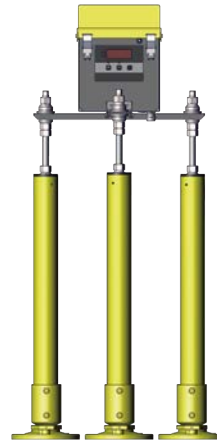
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PAPI-B (L) LED Precision Approach Path Indicator

DIMENSIONS



TOUCHPAD



- Operation and display information
- Setting parameters
- Display of vertical/horizontal angle
- Display of fault codes

PACKAGING

© Dimensions: 1120mm (L) x 900mm (W) x 510mm (H)

© Net Weight: 62kg © Gross Weight: 82kg

* 2 PAPIs, including light units, poles, frangible coupling and baseplates.

* Packaging is subject to upgradation. Above data are reference values.

PHOTOMETRICS

Degrees Horizontal	Minimum Intensity Required (Red, cd)	Minimum Intensity Measured (Red, cd)	Average Intensity Measured (Red, cd)	Average Intensity Measured (White, cd)
±2°	15000	18762	21324	49300
±4°	10000	15939	18218	40444
±6°	7000	14517	16677	38166
±8°	4000	5843	12960	30756

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ORDERING CODES

Type

PAPI-B(L)=Current powered (series lighting circuit) PAPI

PAPI-B(L)

* The color of light body: Default is black, available in yellow on request.

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