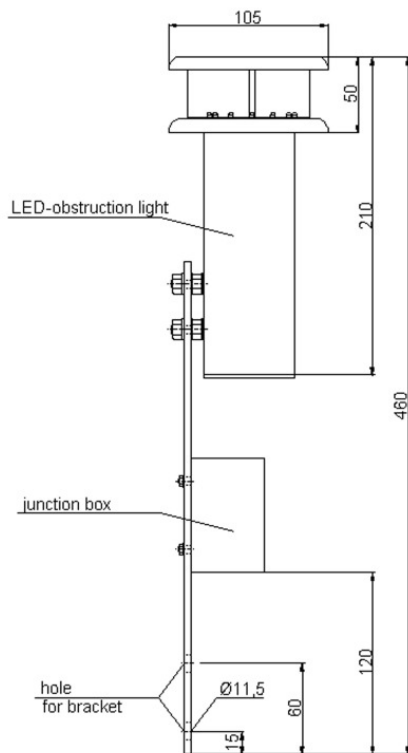


LED – obstruction light type LG 74 – 04 / 70 cd



2011

Technical data

| | |
|------------------------------|---|
| Type | LG 74-04 / 70 cd |
| Lamp | high performance LED aviation red |
| Supply voltage | - 180-254V / AC, 50/ 60Hz - 90-132V / AC, 50/ 60Hz - 5-36V / DC - 36-72V / DC alarm relay and electronic ballast can be installed in external switch cabinet, power loss due to long cable run is regulated by electron- ic ballast |
| Power consumption | approx. 14 W |
| Luminous intensity effective | type B: >70 cd red, horizontal 360°, steady light |
| Average service life | > 100.000 hours |
| Over-voltage protection | integrated in obstruction light |
| Range of temperature | -40°C to +80°C |
| Housing | powder-coated aluminum, traffic white, stainless steel V4A available, colors according to RAL table |
| Optics | LED with optical system |
| Electrical connection | WAGO clamp up to 3 x 2.5 mm ² in UV- resistant plastic or aluminum housing |
| Degree of protection | IP 66 |
| Dimensions | 105 x 460 mm / version with flat iron fixture (with integrated alarm relay 105 x 480 mm) |
| Weight | approx. 1.5 kg |
| Mechanical stress | shock-proof, vibration-resistant |
| Specification | CE - certified, meets ICAO Annex 14 table 6-3. type B, type B with increased luminous intensity, approved by the German Federal Ministry of Transport |
| Design | single obstruction light |
| Quality characteristics | - integrated heating system to avoid icing - high-efficient protection of LED luminous element against ultravio- let light, direct sunlight and con- densation - well-proven system since 1994 |
| Accessories | - integrated alarm relay with po- tential-free changeover - wall or pipe mount |

The required supply voltage has to be stated when ordering.



**BUNDESMINISTERIUM FÜR VERKEHR,
BAU- UND WOHNUNGSWESEN
Dienstszitz Bonn**

Bundesministerium für Verkehr, Bau- und Wohnungswesen • Postfach 20 01 00 • 53170 Bonn

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Robert-Schuman-Platz 1
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Geschäftszeichen (bitte bei Antwort angeben)

LS 11/62.10.07

ZertifikatCertificate

Niederleistungshindernisfeuer

Low intensity obstacle light type A

Typ: LG 74-04/LG 75

Typ: LG 74-04/LG 75

Hiermit wird bescheinigt, dass die oben bezeichneten Anlagenteile sowohl den Anforderungen und Empfehlungen der ICAO (Anhang 14 bzw. Aerodrome Design Manual) als auch den nationalen Vorschriften des Bundesministeriums für Verkehr, Bau- und Wohnungswesen entsprechen. Sie dürfen zur Ausrüstung von Flugplätzen und Luftfahrthindernissen verwendet werden.

This is to certify that the parts described above comply as with the Standards and recommendations of ICAO (Annex 14 resp. Aerodrome Design Manual) as with the national regulations issued by the Federal Ministry of Transport, Building and Housing. They may be used for installation on airports, airfields and aviation obstacles.

Das Bundesministerium für Verkehr,
Bau- und Wohnungswesen

On behalf of the

Im Auftrag



Federal Ministry of Transport,
Building and Housing

Dr. Kellner

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