



LED – obstruction light type LG 74 – 04 / 10cd technical data

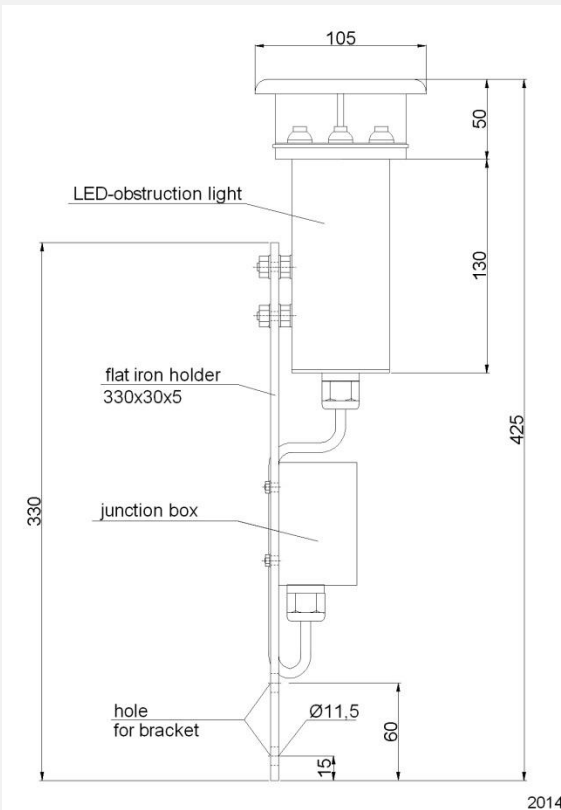
type	LG 74-04 / 10cd
lamp	high performance LED aviation red
supply voltage	- 180-254V / AC, 50/ 60Hz - 90-132V / AC, 50/ 60Hz - 5-36V / DC - 36-72V / DC The required supply voltage has to be stated when ordering. alarm relay and electronic ballast can be installed in external switch cabinet, power loss due to long cable run is regulated by electronic ballast
power consumption	approx. 3 W
luminous intensity effective	type A: 10cd 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	pow der-coated aluminum, traffic w hite, 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 425 mm / version with flat iron fixture (with integrated alarm relay 105x 510 mm)
weight	approx. 1.5 kg
mechanical stress	shock-proof, vibration-resistant
specification	CE - certified, meets ICAO Annex 14 table 6-3. type A, 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 ultraviolet light, direct sunlight and condensation - well-proven system since 1994
accessories	- integrated alarm relay with potential-free changeover, max. 10A / 230V AC - wall or pipe mount

**The technical equipment influences the structural shape.
The following overview help you to configurate the correct obstruction light.**





designed without alarm relay



2014

10cd 32cd 50cd 70cd

180-254V / AC, 50/ 60Hz

90-132V / AC, 50/ 60Hz

5-36V / DC

36-72V / DC

electronic ballast integrated in obstruction light (without alarm relay)

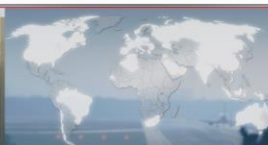
electronic ballast (installed in external switch cabinet)

integrated alarm relay (installed in external switch cabinet)

junction box plastic material (standard configuration)

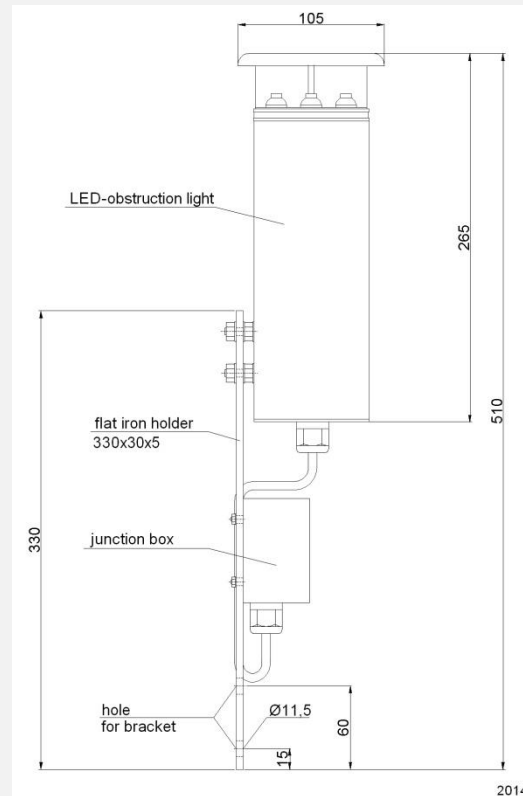
junction box aluminium

without junction box, cable length: _____ m purchase order quantity: _____





Designed with integrated alarm relay and integrated electronic ballast



2014

10cd 32cd 50cd 70cd

180-254V / AC, 50/ 60Hz

90-132V / AC, 50/ 60Hz

5-36V / DC

36-72V / DC

junction box plastic material (standard configuration)

junction box aluminium

without junction box, cable length: _____ m purchase order quantity: _____

alarm relay and electronic ballast are directly integrated in obstruction light and are included in delivery!





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

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3 00 - (0) - 4811 5. August 2004

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Geschäftszeichen (bitte bei Antwort angeben)

LS 11/62.10.07

ZertifikatCertificate

Niederleistungshindernisleuchte

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. Klein

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