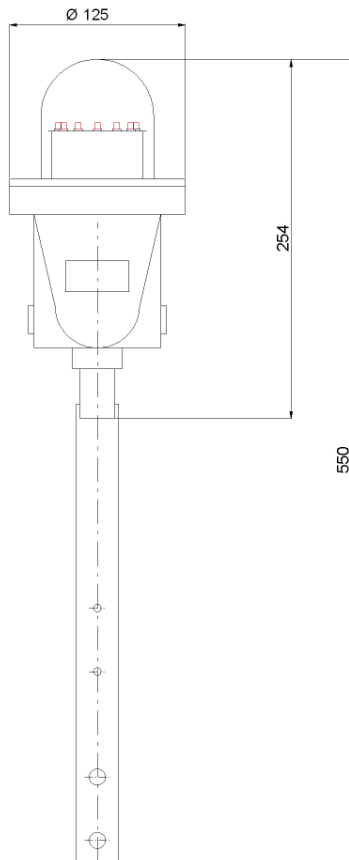


## explosion-proof LED - obstruction light LG 74 EX / 10/32cd



2011

### Technical data

Type	LG 74 EX / 10cd type A or 32cd type B
EC-type examination certificate	PTB 04 ATEX 1017 X
Conformity subject to regulation 94/9/EG	Gas: II 2 G
Type of protection	EEx d IIC
Temperature class	T6
Protection class according to EN 60 598	I
Electrical connection	EEx d cable gland M20
Illuminant	base E27 high performance LED, aviation red with integrated optics
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 electronic ballast
Power consumption	approx. 10 W
Luminous intensity	type A: >10 cd red, type B: >32 cd red, horizontal 360°, steady light
Average service life	> 100.000 hours
Over-voltage protection	integrated in obstruction light
Range of temperature	-20°C to +45°C
Housing	aluminum without copper, color RAL 7035 grey, clear bell jar, omni-directionel, glass which is resistant to thermal shock
Degree of protection according to EN 60529	IP 66
Dimensions	approx. 250 x 125 mm without flat iron fixture approx. 450 x 125 mm without flat iron fixture
Weight	approx. 3 kg
Mechanical stress	shock-proof, vibration-resistant
Specification	CE - certified, meets ICAO Annex 14 table 6-3. type A or type B, approved by the German Federal Ministry of Transport
Design	single obstruction light
Quality characteristics	- 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 - wall or pipe mount



**BUNDESMINISTERIUM FÜR VERKEHR**

Bundesministerium für Verkehr • Postfach 20 01 00 • 53170 Bonn

Hochspannungs-Lichttechnik  
Bernd Ballaschk  
Am Bahndamm 12  
03096 Burg/Spreewald

☎ (02 28) Datum  
3 00 - (0) - 78 16 3. April 1997

Robert-Schuman-Platz 1  
53175 Bonn-Bad Godesberg

Geschäftszeichen (bitte bei Antwort angeben)

LR 11/62.10.07

Hindernisfeuer

Typ: LG 74  
Niederleistungs-Hindernisfeuer

Obstacle Ligths

Type: LG 74  
Low Intensity Obstacle Ligths

Hiermit wird bescheinigt, daß die oben bezeichneten Anlagenteile die Anforderungen des Anhangs 14 der ICAO erfüllen. Sie dürfen zur Ausrüstung von Verkehrsflughäfen und Landeplätzen sowie allgemein im Luftverkehr verwendet werden.

This is to certify that the parts described above fulfill the requirements of the Annex 14 of ICAO. They may be used for installation on airports and airfields as for general use with air traffic.

Das Bundesministerium für Verkehr

On behalf of the

Im Auftrag

Federal Ministry of Transport



*Hellenbrud*

(H) Öffentliche Verkehrsmittel  
Busse 610, 614, 618  
Bahn: 66  
Haltestelle:  
Robert-Schuman-Platz

(P) Besucherparkplätze und  
Anlieferungen nur über  
Heinrich-von-Stephan-Straße

Fernruf: (02 28) 3 00-0  
Telex: 885 700 bmvld  
Telefax: (02 28) 3 00-34 28  
(02 28) 3 00-34 29

Überweisungen an Bundeskasse Bonn  
Kto-Nr. 3800 1060 Landeszentralbank Bonn  
(BLZ 380 000 00)  
Kto-Nr. 11900-505 PGiroA Köln  
(BLZ 370 100 50)