



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **89 939 - 94 HH**

Company **Pintsch Bamag
Antriebs- & Verkehrstechnik GmbH
Hünxer Str. 149
D-46537 Dinslaken**

Product Description **Rotating Beacon
3 Lens type**

Type **TriOptic 12/ 24 B, 12/ 24 R, 12/ 24 G, 12/ 24 Gn, 12/ 24 W, 12/ 24 GnW
TriOptic 230 B, 230 R, 230 G, 230 Gn, 230 W, 230 GnW**

Environmental Category **C**

Technical Data /
Range of Application **Power supply beacon: 12 V/ 24 V DC or 230 V AC available
Halogen lamps: H 1, 12 V/ 55 W or 24 V/ 70 W (for 24 V DC only)
Globe material: PMMA or PC
Colors: blue, red, amber, green, transparent or green/white
Mounting: surface mounting with gasket
Degree of protection: IP 56**

Test Standard **^Guidelines for the Performance of Type Tests, Edition 2003**

Documents **Circuit diagram: ALK 002 776 200-652
Drawings: 002 378 000-653, 002 376 500-651
Test Report: BSH 11/ 6308/94 T 2110 08.09.1994**

Remarks **None**

Valid until **2010-08-21**

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Type Approval Symbol



File No. **I.A.06**

Hamburg, 2005-08-22

Germanischer Lloyd

W. Voß
W. Voß

H. Klopp
H. Klopp

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".