02–2016

FLOOR lights

JUNG LEUCHTEN

Working light for precision

Lighting series **JBGD**

FLOOR LIGHTS JBGD

JUNG JBG floor lights are underfloor lights featuring 1, 2 or 3 lamps, designed for inspecting surfaces of various characteristics. The laminated safety glass pane (VSG) is bonded to a frame, which is screwed into the lamp housing. In combination with JKL 3-lamp surface inspection lights it is possible to create a complete paintwork inspection system.

JUNG-LEUCHTEN GMBH · Robert-Bosch-Straße 2 · D-72411 Bodelshausen · Tel.: +49 (0) 74 71/95 95-0 · Fax: +49 (0) 74 71/95 95-700 · info@jung-leuchten.de · www.jung-leuchten.de

FEATURES

- Surface-coated aluminium reflectors – symmetrical
- Free from substances that interfere with paint wetting
- Powder-coated sheet metal light
- Uses fluorescent tube with doublepin base
- All lights conform to relevant standards and are CE-marked
- Versions with UL / cUL approval

STANDARD DESIGN

- Housing colour: RAL 9005 –jet black
- Cable inlet: 2 x M 25 screw connections – suitable for cables with diameters of 7 – 17 mm
- Terminal: max. clamping range 2.5 mm^2
- Glass cover: 9 mm laminated safety glass (VSG)
- Fluorescent tubes T 8

OPTIONS

- Powder coating in all RAL colours
- Polished stainless steel finish
- Various plug connection systems
- Supplied ready to fit with cable attached
- Dimmable ballasts
- Uses fluorescent tubes T 5
- Lamps in various colours
- Special voltages / frequencies
- Matt white powder-coated sheet steel reflectors
- Other custom versions available upon request

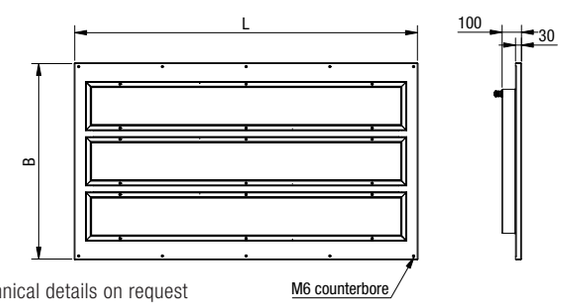
TECHNICAL DATA

- Suitable for industrial lighting
- JBGD..EV
- Approval EC conformity declaration
- CE mark
- Ballast – electronic (EVG)
- Ambient temperature -20° C to +40° C
- Rated voltage / frequency 230-240 V / 0 / 50-60Hz
- Protection class I
- Protection category IP 65
- Symmetrical lights can be fitted with: JBGD... 3 lamps

3-LAMP FLOOR LIGHT (BE)

The 3-lamp JBG floor lights are designed to combined with the JKL surface inspection lights to create a complete inspection system.

Designation	GL	GB	Drawing no.
JBGD…-BE…3x18W	835	1000	65-914-318-00
JBGD…-BE…3x36W	1445	1000	65-914-336-00
JBGD…-BE…3x58W	1745	1000	65-914-358-00



Further technical details on request

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JBGD 1-LAMP

The JBGD floor lights are sheet steel light fittings for industry and the manual trades, especially for use in assembly halls. Strong enough to walk on, the cover is a laminated safety glass pane (VSG) and is designed for flush installation.
The mounting frame welded to the lamp housing can be individually adapted to a range of floors for fitting the single lamp floor light.

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FLOOR LIGHTS JBGD

JBGD

1- AND 2-LAMP

FEATURES

- Surface-coated aluminium reflectors in different shapes
- Free from substances that interfere with paint wetting
- Powder-coated sheet metal light
- Versions: 1- and 2-lamp
- Protection category IP 65

STANDARD DESIGN

- Housing colour: RAL 9005 – jet black
- Cable inlet: 2 x M 25 screw connections – suitable for cables with diameters of 7-17 mm
- Glass: 2 x 4 mm laminated safety glass (VSG)
- Fluorescent tubes T5
- Light colour 840

OPTIONS

- Dimmable versions
- RAL colour of your choice
- Reflector in asymmetrical and symmetrical versions
- Shatter-protection film
- Grid
- Anti-glare protection
- Light colour of your choice
- Anti-slip adhesive tape
- Installation system RST
- Fluorescent tubes T8, TCL

TECHNICAL DATA

- Suitable for industrial lighting
- JBGD..EV
- Approval EC conformity declaration
- CE mark
- Ballast – electronic (EVG)
- Ambient temperature -20° C to +40° C
- Rated voltage / frequency 230-240 V / 0 / 50-60Hz
- Protection class I
- Protection category IP 65

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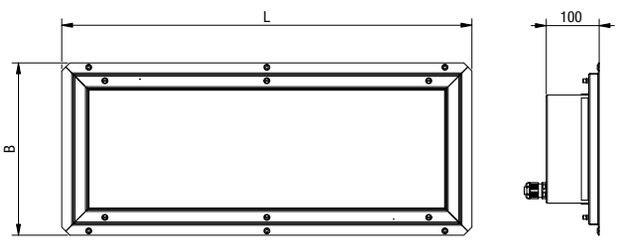
OVERVIEW OF FLOOR LIGHTS JBGD – 1-LAMP

Designation	L	B
JBGDEV-BE1x18W	760	320
JBGDEV-BE1x36W	1370	320
JBGDEV-BE1x58W	1670	320
JBGDEV-BE1x39W	1020	320
JBGDEV-BE1x80W	1620	320
JBGDEV-BE1x55W	705	320

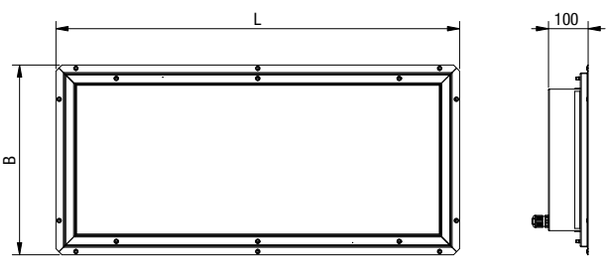
Further technical details on request



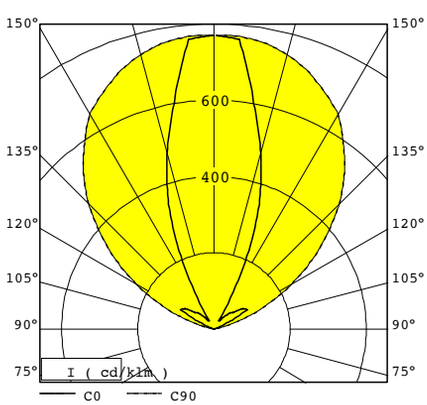
OVERVIEW OF FLOOR LIGHTS JBGD – 2-LAMP

Designation	L	B
JBGDEV-BE2x18W	760	470
JBGDEV-BE2x36W	1370	470
JBGDEV-BE2x58W	1670	470
JBGDEV-BE2x39W	1020	470
JBGDEV-BE2x80W	1620	470
JBGDEV-BE2x55W	705	470

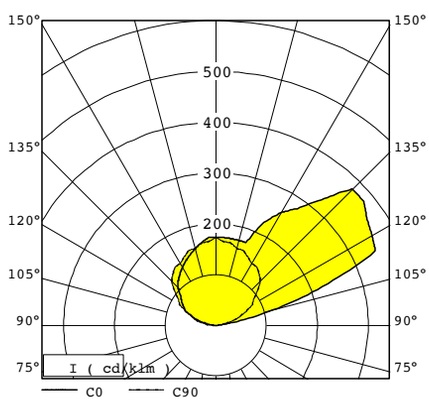
Further technical details on request



LIGHT DISTRIBUTION CURVE



JBGDEV 1 x 39 W symmetrical



JBGDEV 1 x 39 W symmetrical

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