Lighting series
JBGD
FLOOR lights

Working light for precision

Lighting series 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.
**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 mm²
- **Glass cover:** 9 mm laminated safety glass (VSG)
- **Fluorescent tubes T 8**

**TECHNICAL DATA**

- Suitable for industrial lighting
- JBGD..EV
- **Approval:** EC conformity declaration
- **mark**: CE
- **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

**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

**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

**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.

<table>
<thead>
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<th>Designation</th>
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<th>GB</th>
<th>Drawing no.</th>
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Further technical details on request
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.
**FLOOR LIGHTS 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
- 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
### OVERVIEW OF FLOOR LIGHTS JBGD – 1-LAMP

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<td>JBGDEV-BE1x80W</td>
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<td>JBGDEV-BE1x55W</td>
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Further technical details on request

### OVERVIEW OF FLOOR LIGHTS JBGD – 2-LAMP

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### LIGHT DISTRIBUTION CURVE

- JBGDEV 1 x 39 W symmetrical
- JBGDEV 1 x 39 W symmetrical