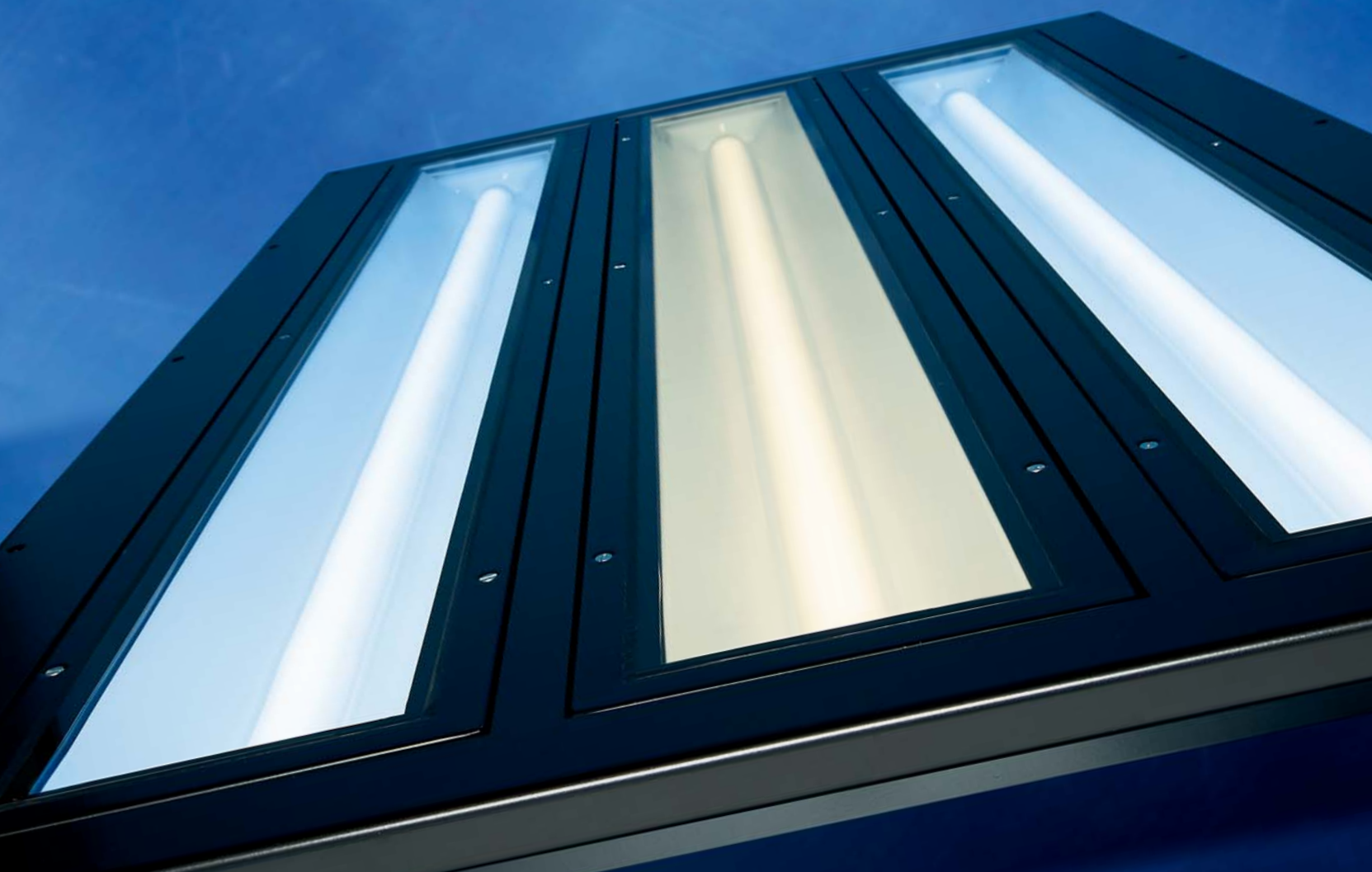


# FLOOR

lights



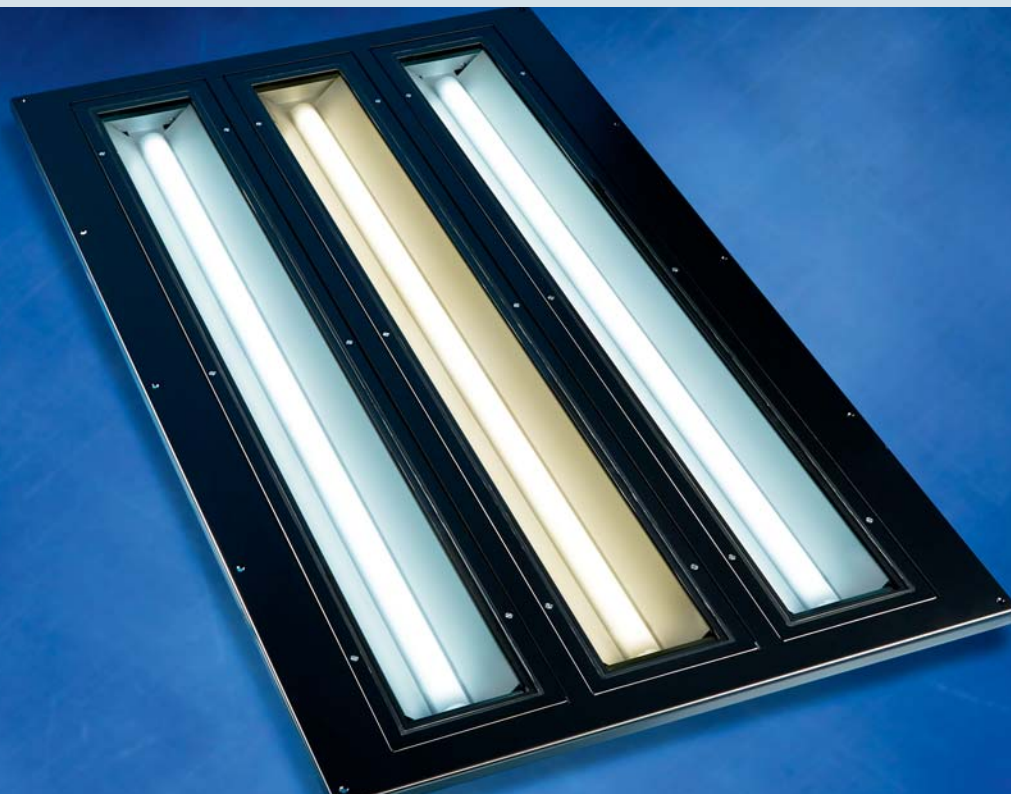
Working light for precision

**LED**

Lighting series **JBGD**



JUNG JBG floor luminaires are underfloor lights featuring 1, 2 or 3 LED strings, 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 surface inspection lights it is possible to create a complete paintwork inspection system.



## FEATURES

- Powder-coated sheet metal light
- Reflector: RAL 9016 – Traffic white
- Free from substances that interfere with paint wetting
- High-quality LED modules
- All lights conform to relevant standards and are **CE**-marked

## 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<sup>2</sup>
- Glass cover: 9 mm laminated safety glass (VSG)

## OPTIONS

- Powder coating in all RAL colours
- Polished stainless steel finish
- Various plug connection systems
- Supplied ready to fit with cable attached
- Dimmable version
- Various light temperatures
- Special voltages / frequencies
- Other custom versions available upon request

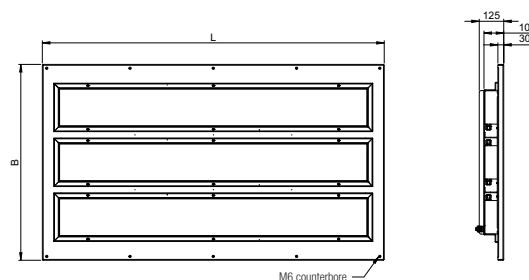
## TECHNICAL DATA

- Suitable for industrial lighting
- JBGD..LED
- Approval EC conformity declaration
- **CE** mark
- LED-Driver
- Ambient temperature -20° C to + 50° C
- Rated voltage / frequency 220-240 V / 50-60 Hz
- Protection class I
- Protection category IP 65
- Symmetrical strings can be fitted with: JBGD... 3 strings

## 3-STRING FLOOR LIGHT (BE)

The 3-string JBGD 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...835	835	1000	65-914-318-00
JBGD...-BE...1251	1445	1000	65-914-336-00
JBGD...-BE...1551	1745	1000	65-914-358-06



The JBGD floor luminaires 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 string floor light.

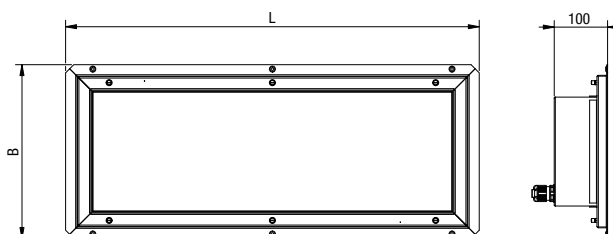


FEATURES	STANDARD DESIGN	OPTIONS	TECHNICAL DATA
<ul style="list-style-type: none"> <li>■ Powder-coated sheet metal light</li> <li>■ Reflectors in different shapes</li> <li>■ Free from substances that interfere with paint wetting</li> <li>■ Versions: 1- and 2-strings</li> <li>■ Protection category IP 65</li> </ul>	<ul style="list-style-type: none"> <li>■ Housing colour: RAL 9005 – jet black</li> <li>■ Cable inlet: 2 x M 25 screw connections – suitable for cables with diameters of 7-17 mm</li> <li>■ Glass: 2 x 4 mm laminated safety glass (VSG)</li> <li>■ LED-modules</li> </ul>	<ul style="list-style-type: none"> <li>■ Dimmable versions</li> <li>■ RAL colour of your choice</li> <li>■ Symmetrical reflectors: sheet steel, powder-coated matt white</li> <li>■ Asymmetrical reflectors: surface coated aluminium</li> <li>■ Shatter-protection film</li> <li>■ Grid</li> <li>■ Anti-glare protection</li> <li>■ Various light temperatures</li> <li>■ Anti-slip adhesive tape</li> <li>■ Connection with diverse plug systems</li> </ul>	<ul style="list-style-type: none"> <li>■ Suitable for industrial lighting</li> <li>■ JBGDLED</li> <li>■ Approval EC conformity declaration</li> <li>■ <b>CE</b> mark</li> <li>■ LED-Driver</li> <li>■ Ambient temperature -20° C to + 50° C</li> <li>■ Rated voltage / frequency 220-240 V / 50-60Hz</li> <li>■ Protection class I</li> <li>■ Protection category IP 65</li> </ul>

### OVERVIEW OF FLOOR LIGHTS JBGD – 1-STRING

Designation	L	B
JBGDEV-BE...640	760	320
JBGDEV-BE...1250	1370	320
JBGDEV-BE...1550	1670	320

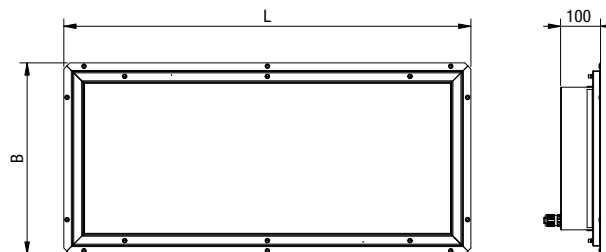
Further technical details on request

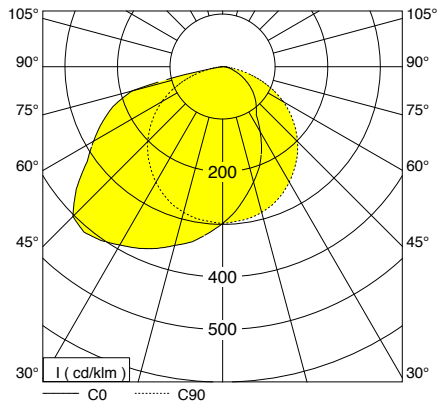


### OVERVIEW OF FLOOR LIGHTS JBGD – 2-STRINGS

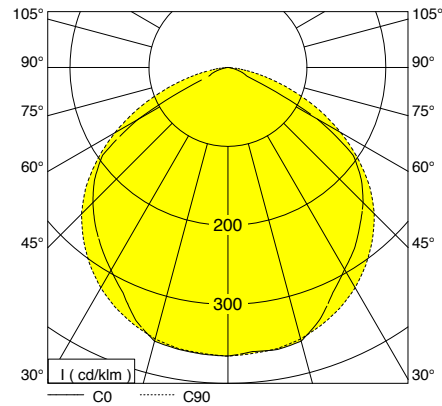
Designation	L	B
JBGDEV-BE...640	760	470
JBGDEV-BE...1250	1370	470
JBGDEV-BE...1550	1670	470

Further technical details on request



**LIGHT DISTRIBUTION CURVES**


JBGDLED 1-string asymmetrical



JBGDLED 1-string symmetrical