

lighting


# GRID

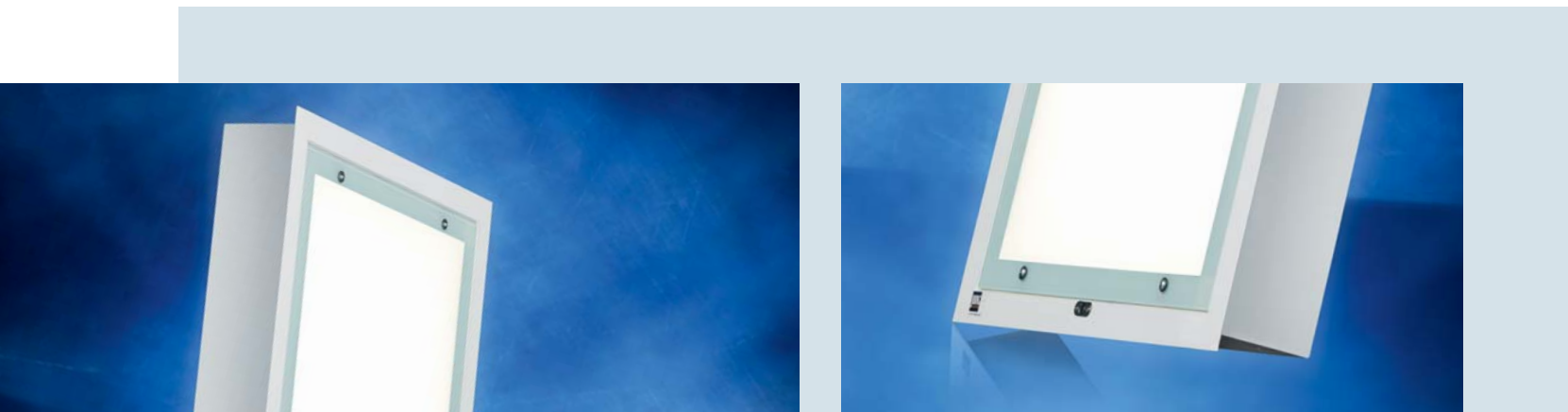


Working light for precision



**LED**

Lighting series **JRU**

The JUNG JRU ranges of light fixtures are steel sheet fixtures going up to protection type IP 64 for use in all areas designed for lighting to be installed in suspended grid ceilings. They can be used for lighting production facilities or clean rooms and comply with the requirements for use up to  zone 1 and 21 category of areas where there is a risk of explosion. The cover over the light opening is made of a frameless piece of single-pane toughened safety glass in a clear or satin finish, fitted flush with the casing.



## FEATURES

- Versions up to  zone 1 and 21 available
- Free of any substances detrimental to painting processes
- Powder-coated sheet steel light
- High-quality LED modules
- All lights conform to relevant standards and are  marked






## STANDARD DESIGN

- Casing colour: RAL 9016 – traffic white
- Cable inlet: 2 x M 25 screw connections – suitable for cable diameters of 7–17 mm
- Terminal: L1, L2, L3, N, PE – max. clamping range 2.5 mm<sup>2</sup>
- Glass: 6 mm single-pane toughened safety glass

## OPTIONS

- Powder coating in any RAL colour
- Polished stainless steel finish
- Connection via various plug systems
- Supplied ready to fit with cable attached
- Dimmable version
- Various light temperatures
- Special voltages / frequencies
- Brackets for fixing lights in place
- Reflective grid made of high sheen aluminium
- Glass with stickers, printed or etched
- Individual fixing options for all kinds of ceiling construction

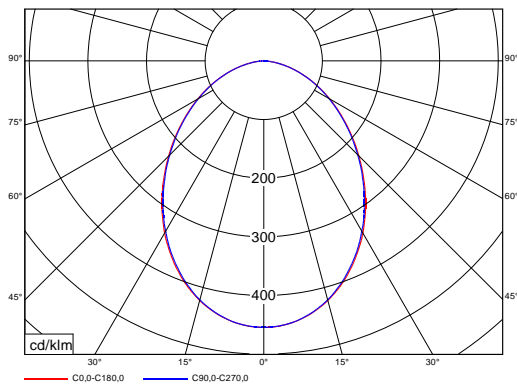
## TECHNICAL DATA

- Explosion protection zone 1 and 21
-  II2G Ex eb mb op is qb IIC T4 Gb
-  II2G Ex op is tb IIIC T70° C Db
- Explosion protection zone 2 and 22
-  II3G Ex ec IIC T4 Gc
-  II3D Ex tc IIIC T68° C Dc
-  mark
- LED-Driver
- Ambient temperature -20° C to + 40° C/+ 50° C
- Rated voltage / frequency 220-240 V / 50-60 Hz
- Protection class I
- Temperature class T4
- Protection category IP 64

Specifications subject to change



## LIGHT DISTRIBUTION CURVE



JRU3LED 80W

## GRID LIGHTS (JRU)

Fixing variants individually tailored to all sorts of different ceiling systems can be supplied for installing JRU grid light fittings.

Further technical details on request

