

ExeLed 2

LED Light Fitting for hazardous areas Zone 2 and 22



photo: BASF



- highly efficient with luminous efficacy up to 152 lm/W
- outstanding luminous flux of up to 9,200 lm
- applicable in ambient temperatures between -30°C and +40°C / +65°C depending on version

SCHUCH - with passion for excellent lighting.



State of the art LED technology for hazardous Ex-Gas and Dust areas



There are a lot of applications for industrial lighting in harsh and heavy duty environment. The most critical are those in hazardous areas where gas or dust may cause an explosion. Those are more often seen than normally assumed. It is a real challenge to develop the latest LED technology for use in such - the new nD866 made by SCHUCH is the perfect solution.

LED-Light Fitting ExeLed 2 (Series nD866...)

The advantages are obvious:

- Highly efficient with luminous efficacy up to 152 lm/W.

up to
152 lm/W

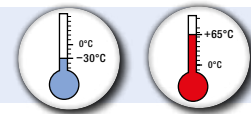
- Outstanding luminous flux of up to 9,200 lm.

up to
9,200 lm

- High colour rendering CRI typically 80 for installation in almost all workspaces in conjunction with the relevant national standards for lighting.

CRI typ. 80

- Applicable in ambient temperatures between -30°C - and +40°C / +65°C depending on version.



- DALI interface optional for control and dimming.

DALI

- Robust enclosure to avoid mechanical or electrostatic impact to the LED modules. Provided through sandwich-design of diffuser and reflector.

- With clear diffuser for highest luminous flux or frosted to avoid glare and to provide a comfortable light perception.

- Easy to install due to an outer mounting system for variable mounting point distances.

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Challenge us!