

LED High Bay nD 8301/8302

for hazardous areas Zone 2 and 22



photo: BASF



- replaces conventional High Bays up to HIT 400 W
- energy cost savings of up to 86%* *(dimming mode)
- dimmable via DALI-interface
- highly efficient with luminous efficacy up to 112 lm/W

SCHUCH – with passion for excellent lighting.



The company goal – cost reduction

In times of constantly changing prices for electricity, the goal to “reduce energy costs” has superior eminence in industry. The focus lies on the lighting of large production and storage halls with its high energy consumption. Energy efficient LED High Bays are hereby the ideal solution and, by the way, thanks to their longevity will result enormous savings in lamp-replacement and service costs.

For the first time, this is possible in hazardous areas classified as Zone 2 and 22. With the new explosion proof LED High Bay nD8301/8302 made by SCHUCH.

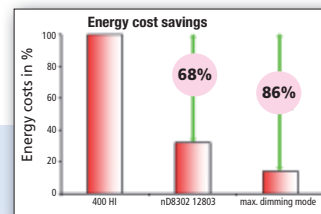
Highest level of efficiency



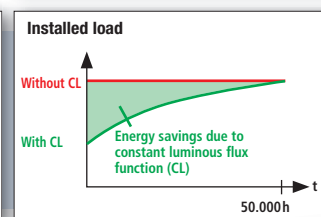
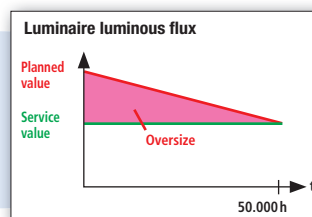
**Explosion proof LED High Bay series
nD8301/8302**

The advantages are convincing:

1. **Up to 68% energy cost savings** in comparison to high-pressure mercury vapor lamps, in dimming mode even up to 86% possible (DALI-interface standard).



2. **Further energy cost savings thanks to constant luminous flux option** keeping the luminous flux constant during the whole service life. Thus, the otherwise usual and expensive oversizing of the illumination system while replanning will no longer be required.



3. **Photometrically highly efficient** with luminous efficacy up to 112 lm/W. **High color rendering of Ra > 80**, thus applicable in nearly all industrial premises complying with the guideline for workplaces.



4. **DALI-interface for dimming function standard.**



5. **Employable in a large ambient temperature range of -20°C to +40°C (-4...68°F)**



6. **Quality and variability.** Wide beam, narrow-wide beam and asymmetric beam models, with dimming function via 1-10 V-interface, power reduction via 230 V control input available, also constant luminous flux function and with PC-cover or frosted security glass for glare reduction.



SCHUCH – quality and innovation since 1895
Challenge us!

ADOLF SCHUCH GMBH
Mainzer Str. 172, D-67547 Worms
P.O. 21 45, D-67511 Worms,
phone +49 (6241) 4091-0

Fax: +49 (6241) 4091-171 (national)
Fax: +49 (6241) 4091-29 (export)
e-mail: info@schuch.de
homepage: www.schuch.de

