

NEW: 161... VARIO LED

***The first LED water proof light fitting
with adjustable luminous flux***



ONE
(water proof light fitting)
for ALL
(cases)



photo: BASF

- adjustable to nearly every value between 2,300 and 6,200 lm
- no need for instruments, can be changed afterwards on site
- replaces fluorescent lamps up to 2x58 W

SCHUCH – with passion for excellent lighting.



The problem

Workshops and industrial plants demand different illuminance levels in the different working areas, always depending on the task of vision. Consequently, different types of lighting will be used and held in stock. This is inefficient in terms of binding resources without need to do so.

The ideal solution would be a type of light fitting that can be adapted to particular requirements. In that case, even changes of use of a room with modified illuminance requirements would not demand a change/renewal of the whole illumination system. Thus, high flexibility and economic efficiency could be guaranteed.

The solution

161... VARIO – the first LED water proof light fitting with adjustable luminous flux.

The advantages are convincing:


1. Variable luminous flux adjustment to nearly every value between 2,300 and 6,200 lm.

Thus, the energy efficient optimization of the necessary luminous flux will be possible for each individual requirement (contrarily to the one-to-one replacement by LED light fittings with only 3 fixed luminous flux settings).

2. Quick and simple adjustment on site.

You can adjust the luminous flux to the particular lighting situation still on site. Without need of any instruments, of course. You will always have the "right" lighting for the concerned case. Also afterwards illuminance alterations e. g. in case of change of use of the concerned room are possible at any time. This makes the light fitting highly flexible.

3. High efficiency and quality.

Homogeneous illumination without glare, no single light points visible, high color rendering of $R_a > 80$, high luminous efficacy up to 130 lm/W, -sign, life cycle L70 B10 > 50,000 hrs. at maximum permissible ambient temperature.

4. ONE for ALL.

One single light fitting type will be sufficient to replace conventional lamps up to 2x58 W. This allows a widespread standardization and economic storage.



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