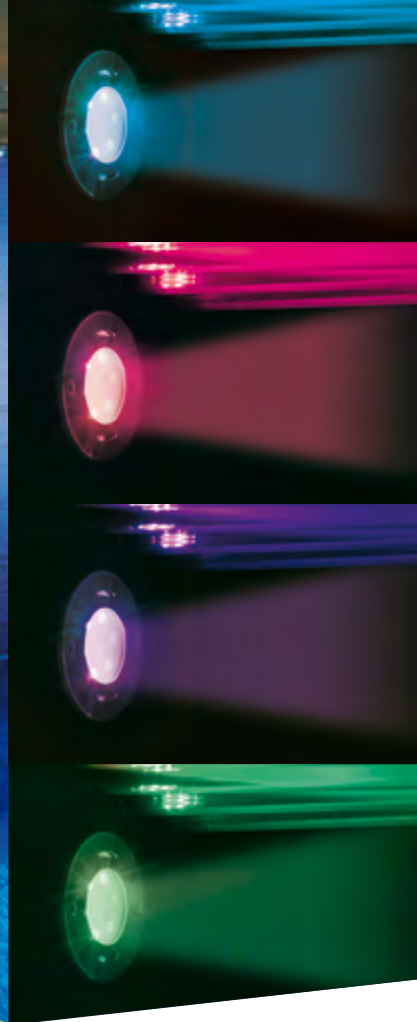


luchs[®] Underwater spotlights

Colour frenzy
and light effects

luchs[®]
UNDERWATER SPOTLIGHTS





luchs® UNDERWATER SPOTLIGHTS

Colour frenzy and light effects

luchs® underwater spotlights from **fluvo®** give your pool an atmospheric glow. Whether on mild summer nights, on dark winter days or at dusk – the fascinating play of light and colours creates a harmonious sense of well-being and invites you to take a relaxing bath.

luchs® underwater spotlights are available in LED or RGB versions and in various designs. The spot is ideal for the subtle lighting of seating niches, stairs or pool entrances.

The luchs® control unit is the heart of the pool lighting. Each unit controls up to 6 luchs® NT2 spotlights or 16 luchs® NT SPOT spotlights. A DMX controller, e.g. the i-light-touch from **fluvo®**, is used to set brightness and colour and to program your own color sequences. The future-oriented control technology can be integrated into many building technology BUS systems.

**More information
at www.fluvo.de**

PRODUCT-HIGHLIGHTS

- ▶ Perfect illumination for every pool size and shape
- ▶ Made of high quality stainless steel
- ▶ Connection of up to 6 luchs® NT2 spotlights or 16 luchs® NT SPOT spotlights with just one control unit
- ▶ Adjustment of brightness and colour as well as programming of your own colour sequences via DMX controller i-light-touch
- ▶ Future-oriented control technology, can be integrated into many BUS systems in building technology

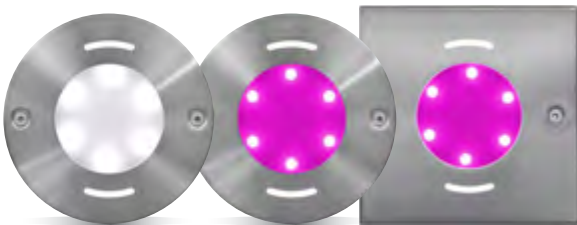
TECHNICAL DATA

- ▶ Beam angle 100-110°
- ▶ Spotlight protection class IP 68 (watertight up to 5 m)
- ▶ Control unit protection class IP 65 (direct wall mounting)
- ▶ Dimensions: luchs® NT2 Ø 170 mm or 180x180 mm
luchs® NT SPOT Ø 105 mm
or 105 x 105 mm
- ▶ Suitable for all pool types and retro-fitting
- ▶ Safety and conformity with international regulations and standards



WITH A LARGE BEAM ANGLE

luchs® NT2



LED

RGB

6 LED chips
33 W power LED (white)

6 RGB LED chips
33 W power RGB LED (coloured)

☀ 5.300 lm
🌡 6.500 K
◀ 110°
🕒 0-100 %

☀ 3.800 lm
◀ 110°
🕒 0-100 % via DMX

Ø 105 mm bzw. 105 x 105 mm

FOR TIGHT SPACES

luchs® NT SPOT



LED

RGB

5 LED chips
12 W power LED (white)

5 RGB LED chips
10 W power RGB LED (coloured)

☀ 850 lm
🌡 6.500 K
◀ 100°
🕒 0-100 %

☀ 350 lm
◀ 100°
🕒 0-100 % via DMX

Ø 170 mm bzw. 180 x 180 mm



CONTROL UNIT I-LIGHT-TOUCH

With the i-light-touch you control the entire colour mixing timing of the luchs® underwater spotlights via a sensitive control panel.



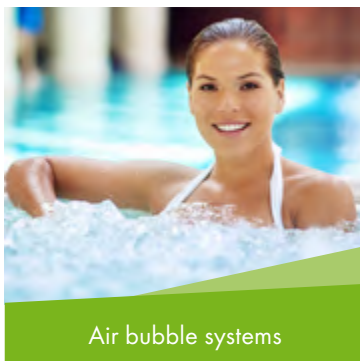
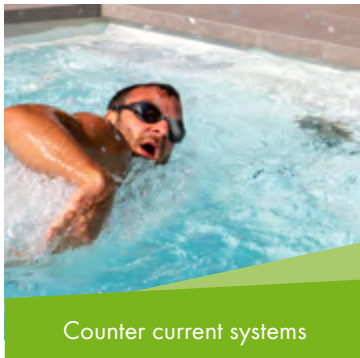
CONTROL UNIT LUCHS® NT

Our interface for the connection of several luchs® LED/RGB underwater spotlights as well as the i-light-touch.

fluvo[®] – THE WORLD OF SWIMMING POOL WATER FEATURES

Our **fluvo**[®] products transform swimming pools into bubbling adventure oases. Counter current systems, hydro-massage, water curtain systems and air bubble systems, but also the latest LED technology are used with water, light and air inspiring effects to simulate mother nature. In order to comply with our

high quality standards our products are developed, designed and manufactured at our plant in Tübingen, Germany. Our customers can expect from the **fluvo**[®] brand the extraordinary: highest quality materials and excellent workmanship guarantee maximum quality and durability.



fluvo[®] is a brand of:

Schmalenberger GmbH + Co. KG
Strömungstechnologie

Im Schelmen 9 - 11
D-72072 Tübingen

Tel.: +49 (0) 7071/70 08-0
Fax: +49 (0) 7071/70 08-10

Email: info@schmalenberger.de
Web: www.fluvo.de

Your **fluvo**[®] dealer will be pleased to advise you:

