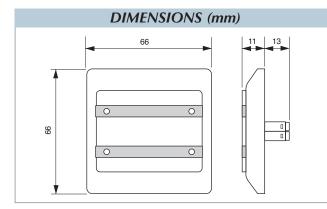# OPUS Light Switch

BOW-LS4

smart-house

Transceiver for Building Automation applications

4 individually programmable pushbutton inputs

4 individually programmable LED´s for true response)

Supplied by smart-house bus, no external supply required
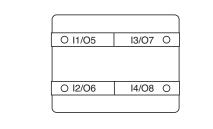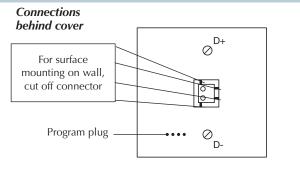
Channel coding by BGP-COD-BAT

Flat wall mounting

INPUT SPECIFICATIONS

Pulse prolongations	220 – 300 ms

SUPPLY SPECIFICATIONS

Power supply	Supplied by smart-house bus
Rated operational current	
Typically	200 μA
All LED´s activated (ON)	typ. 3 mA

GENERAL SPECIFICATIONS

Channel coding	By BGP-COD-BAT and special cable: GAP-TPH-CAB.
In/out 1 - 4	Pushbutton 1 - 4
In/out 5 - 8	LED 1 - 4 (see figure 1)
Enclosure	(LK OPUS Mechanics)
Environment	
Degree of protection	IP 20
Pollution degree	3 (IEC 60664)
Operating temperature	0 - 50 °C/32 - 122°F
Storage temperature	-20 - 70°C/-4 - 158°F

Humidity (non condensing)	20 - 80%
Weight	50 g
Dimensions	66 x 66 x 11mm (including frame)
Max. wire in terminals	Max. 2 x 0.75 mm2)

DIMENSIONS (mm)

CONNECTION DIAGRAM/INSTALLATION HINT

Connections behind cover

For surface mounting on wall, cut off connector

Program plug

D+

D-

PUSH BOTTON/LED ALLOCATION

○ I1/O5	I3/O7 ○
○ I2/O6	I4/O8 ○

TYPE SELECTION

Supply	Colour	Ordering no.
by smart-house	White	BOW-LS4
	Light grey	BOG-LS4

ACCESSORIES

Programming cable to BGP-COD-BAT GAP-TPH-CAB