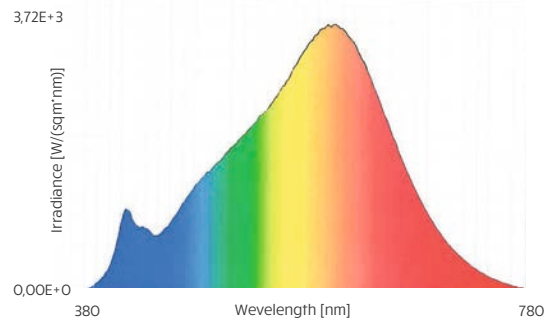## Measured Data: KNX-LED2 100% 2700 K

Spectral distribution

luminous flux: 310,8 lm, color temperature 2792K

Colour rendition value

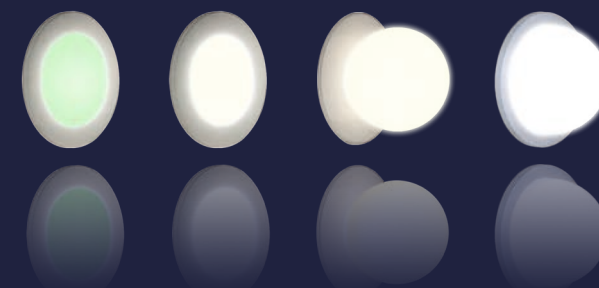|						
R1	92,3	R7	91,9	R13	93,3
R2	96,2	R8	80,5	R14	98,8
R3	99,4	R9	56,3	R15	87,2
R4	92,1	R10	90,5	Ra	92,60
R5	91,9	R11	93,2		
R6	96,6	R12	81,9		

Article

Article no.	Article name	Description
41020553	KNX-LED2-wwkw-B-ARE	with bulb, round, elox. (warm white / cold white), 700 lm
41020543	KNX-LED2-wwkw-H-ARE	with half bulb, round, elox., 700 lm
41020453	KNX-LED2-wwkw-B-ARE	with bulb, round, elox. (warm white / cold white), 350 lm
41020443	KNX-LED2-wwkw-H-ARE	with half bulb, round, elox., 350 lm
41040213	KNX-LED4-RGBW-ARE	round, elox. (RGBW)
41040313	KNX-LED4-ww-ARE	round, elox. (warm white)
41040223	KNX-LED4-RGBW-AQS	square, ground elox. (RGBW)
41040323	KNX-LED4-ww-AQS	square, ground elox. (warm white)

Notes

arcus-eds

arcus-eds

KNX-LED

KNX-LED2
KNX-LED4

Intelligence and power out of the green cable.
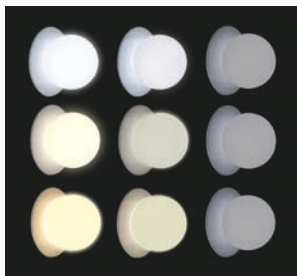
www.arcus-eds.de

KNX-LED2

KNX-LED2 warm white / cold white

LED wall light with clear and smooth illumination up to 700 lm.

Applications

Hotels, foyers, conference areas, corridors, salerooms,
Residential areas, stairs, etc.

KNX-LED2 is a warm white / cold white LED lamp controlled via
KNX- Bus and powered by KNX-auxiliary voltage.
Change the color temperature to create individual moods and/or
fit in the course of natural day-light. A spherical and a hemispheri-
cal shaped variant provides a wide beaming, diffuse and smooth
backlight for walls and ceilings.
A flat and compact design allows a space saving integration.
Parameters and configurations can be optimized and adjusted
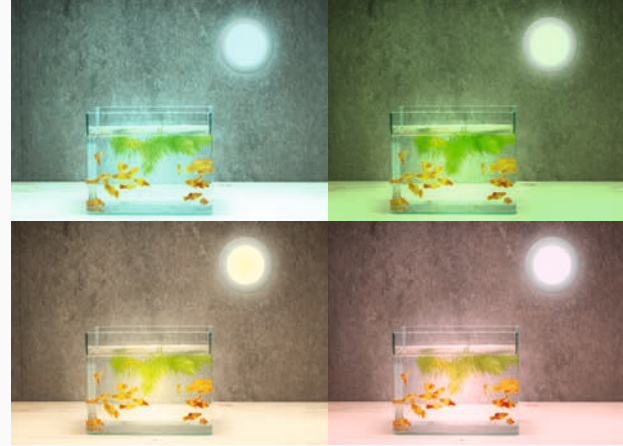subsequently via KNX bus.

KNX-LED2 Dimming and mixing of
warm white and cold white

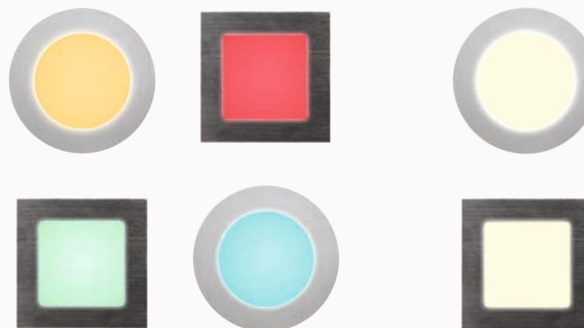
KNX-LED2 Half bulb, aluminium

KNX-LED4

KNX-LED4 RGBW

Flat wall light with light in a wide range of colors, illuminated sign.

Applications

Restaurants, hotels, foyers, conference areas, corridors,
salerooms, residential areas, stairs, etc.

KNX LED4 is an RGBW LED lamp controlled via KNX- Bus
and powered by KNX-auxiliary voltage. Choose and arrange the
color via the KNX bus and set for warnings, information and/or
presentation.
This opens up the possibilities of a professional access control to
conference rooms, switch rooms, treatment rooms or hotel rooms.

KNX-LED4 different light colors, square and
round style variants

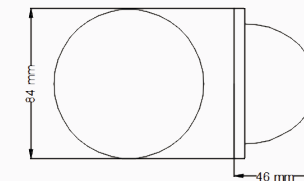KNX-LED4 warm white

Technical Data: KNX-LED4 RGBW

LED System
- luminous flux 150 lm, connection power 3 W, luminous
  colour RGB + white or RGB + Amber
- fixed selectable saturated colours or 16 Million adjustable
  colours
- adjusting via complex KNX-application with several
  parameters

Supply configuration

The KNX-LED 4 is powered with KNX auxiliary voltage
(24 - 32 V) and has no need for an external voltage supply.

Technical Data: KNX-LED2 WW / KW

LED System
- luminous flux 350/700 lm, connection power 3,5/7 W,
  luminous colour warm white (2700K) / cold white (5000K),
  CRI 85-95, R8 70-80, energy efficiency A+/++
- saturated smooth light mixture
- adjusting and dimming via complex KNX-application with
  several parameters

Supply configuration

The KNX-LED 2 is powered with KNX auxiliary voltage (24 - 32 V)
and has no need for an external voltage supply.