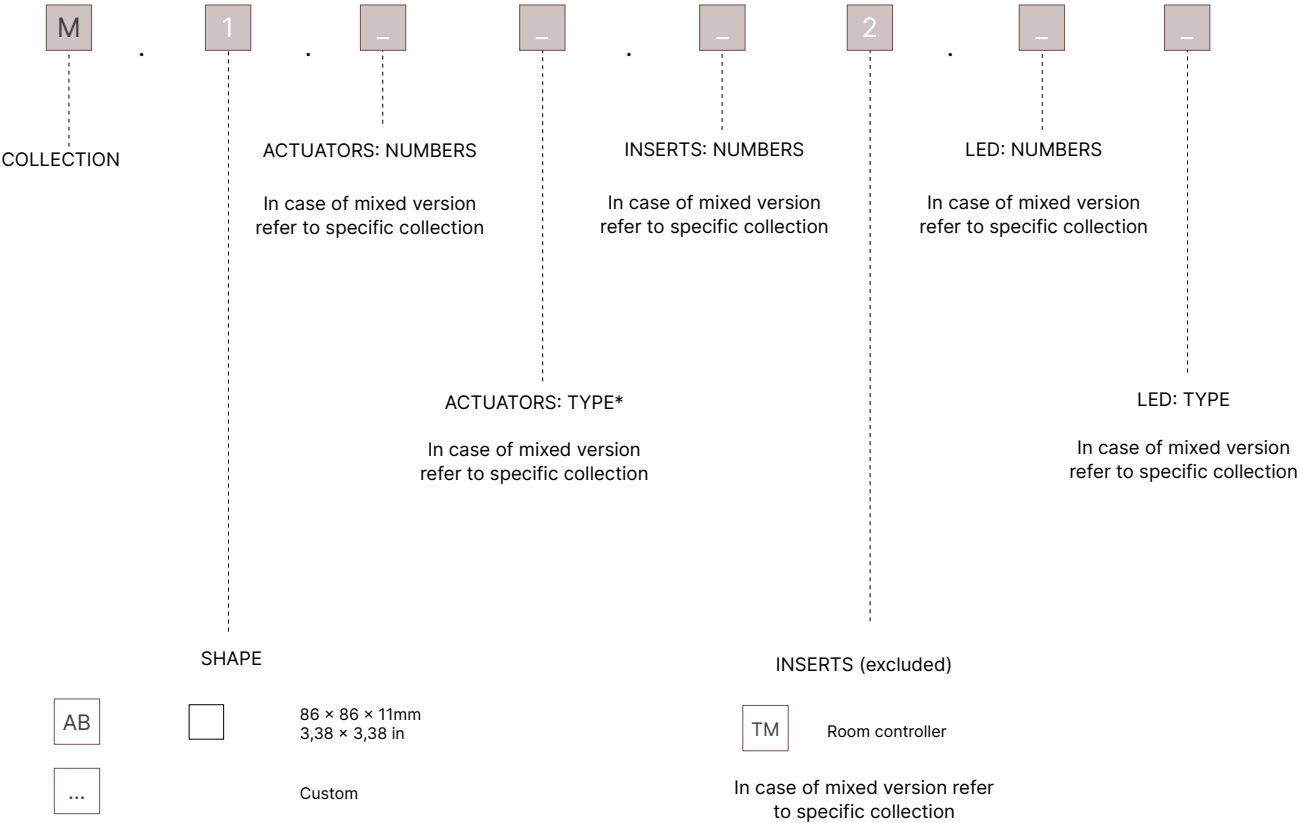




4" multi page room controller
(lights, shades, fans, HVAC,
CO2) for KNX automation
system in aluminium, brass or
stainless steel material with
PLH user interface and
finishing



M.AB.1TM.0






DESCRIPTION
Room controller in solid metal material (6082 aluminum alloy, brass, stainless steel) machined by CNC machine, from a single sheet, 11 mm thickness with glass 4" TFT touch panel, for **indoor use only**

ENVIROMENT
Environment specification
→ Ambient Operating Temperature: 0-40 °C (32-104 °F)
→ Relative Humidity: less than 90%, non-condensing

SHAPES OF THE KEYPADS AND WALLBOXES
The keypads are designed to be used for commercial and standard wallboxes following the bottom specifications

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Code	Shape	Dim.	Single box	Eu standard	Notes
AB		86 × 86 × 11 mm 3,38 × 3,38 in			Round or square wallboxes with screws 60mm installation opening

MATERIALS, TREATMENTS, NUANCE

Aluminium (6082 alloy)

							
G0021 (A) Tumbled not protected	F0019 (A) Anodized brushed silver	F0007 (A) Anodized brushed black	F0001 (A) Anodized brushed inox	F0090 (A) Anodized brushed bronze	F0130 (A) Anodized brushed dark grey	F0022 (D) Sputtering Metal Bronze not prot.	F0024 (D) Sputtering Metal Zinc not protected
							
F0003 (A) Painted Matte RAL 9003	F0491 (B) Painted Cerakote® Black	F0501 (B) Painted Cerakote® Gun Metal	F0511 (B) Painted Cerakote® Silver	F0509 (B) Painted Cerakote® Rose gold	F0503 (B) Painted Cerakote® Light Gold	F0510 (B) Painted Cerakote® Dark Grey	

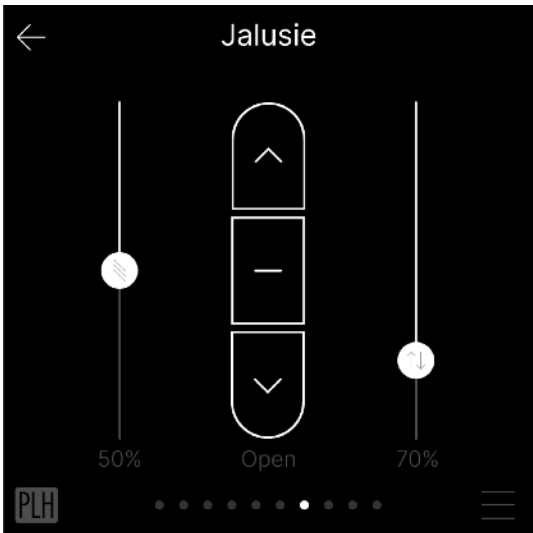
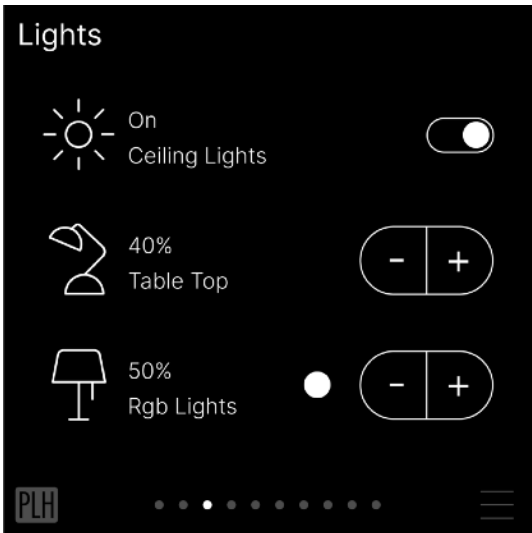
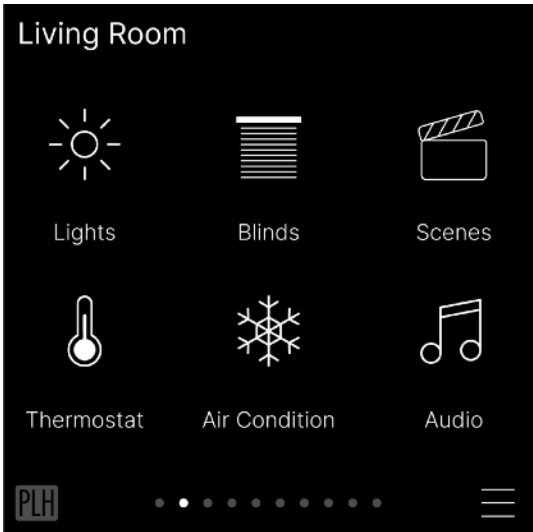
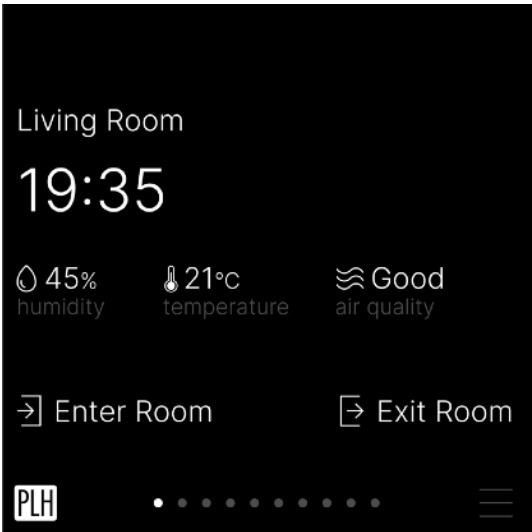
Brass

				
G0063 (C) Tumbled not protected	F0013 (C) Brushed protected	F0005 (C) Polished Chrome	F0002 (D) DeCastelli Delabre' F2	F0014 (D) DeCastelli Delabre' Striato G7

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ROOM CONTROLLER
Electrical and mechanical specification
→ Processor type:
→ Display:
→ Sensors:
→ Power:
→ Connectivity:
→ Programming tool:
→ KNX Figures:
→ User interface:

Arm Cortex-A7 900MHz / 512 MB DDR3 RAM / Linux OS
IPS TFT / 4" 720 × 720 px / 400 cd/m² / HD Display
Temperature & Humidity / CO2 / Proximity & Light
29 VDC via KNX Auxiliary Power Supply
KNX Twisted Pair
ETS
Max page: 12 / Max Control Element: 64 / Max KNX cm obj: 65536
designed by PLH



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