

Module: **Intelligent house 4.0**

Submodule: **Installation and configuration of smart light control**

Component list

Component Lists

Module 1, Power Supply and Controller Host

Power Supply			
No	Numbers	Component	Remarks
1	1	Circuit breaker B10A	
2	1	RCD 40/0,03A	
3	1	Housing	For RCD and circuit breaker
4	4	Shock proof sockets	
5		PVC flex cable H05VV-F 3x1,0 mm ²	
6		Power cable with shock proof plug	
7	1	Junction box	
8	4	Boxes for shock proof sockets 68 x 45mm	
9		cable end sleeves 1mm ²	
10		Wago-Terminals	
Controller			
No	Numbers	Component	Remarks
11	1	Smart Home Controller	e.g. Bosch or alternative systems
Optional:			
13	1	Smart Light Controller	e.g. Phillips Hue (für color controll) or alternative systems
14	1	Amazon Alexa DOT	Voice control

Module 2, Smart Light Control

No	Numbers	Component	Remarks
1	2	Two-way circuit	
2	2	Shock proof sockets	e.g. Busch-Jaeger
3	3	Sockets E27 for bulbs	
4		PVC flex cable H05VV-F 3x1,0 mm ²	
5		PVC flex cable H05VV-F 5x1,0 mm ²	
6	1	Junction box	
7	4	Boxes for shock proof sockets 68 x 45mm	
8		cabl e end sleeves 1mm ²	
9		Wago-Terminals	
10	1	1 bulb E27	
11	1	Smart swo-way-circuit	e.g. Bosch flush lightning control switch
12		Adapter for smart two-way-switch	e.g. for Busch-Jaeger
13	1	Smart plug	e.g. Bosch smart plug
Optional:			
14	1	Smart Universal Switch Universal Switch Flex	e.g. Bosch Smart Universal Switch and Universal Switch Flex
15	2	Hue Bulb E27	
16	1	Amazon Alexa DOT	Voice control. Available for HUE, available for Bosch lightning controll 07/2018
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