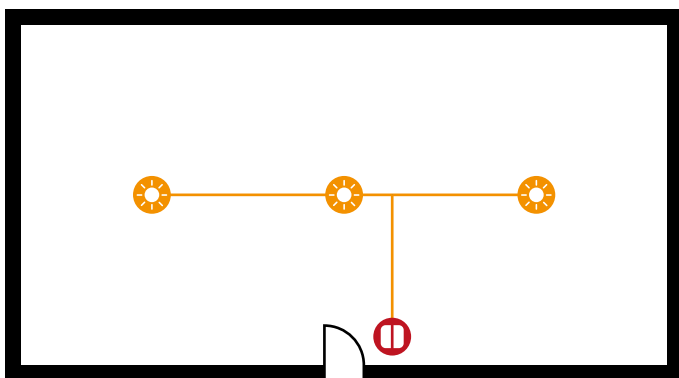


Controller Comparison

Controller	Push-Dim	Last Light Level Memory	Grouping	Scenes	Daylight Harvesting	Time Functions	Tunable White (DT8)	Dynamic Scenes Colour Gradients	Circadian CCT Curves
Basic Room Controller	•	•					•		
Advanced DALI-2 Controller	•	•	•	•	•		•		
Professional Building Automation	•	•	•	•	•	•	•	•	•
Casambi	•	•	•	•	•	•	•	•	•

Basic Room Controller (p.973)



EN

Applications:

Conference rooms
Private living quarters
Classrooms

Features:

Operation via standard button and/or rotary dimmer
Intuitive manual dimming, switching
Colour temperature adjustment (DT8)
Broadcast signals to all luminaires
Basic plug-and-play functionality without start-up
Integrated DALI power supply
Lighting control with app via Bluetooth

IT

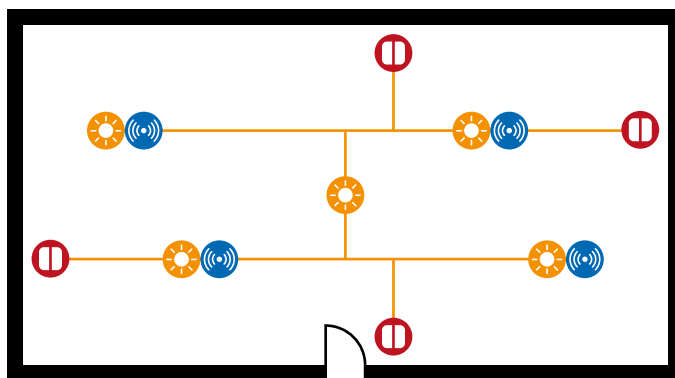
Applicazioni:

Sale di riunione
Abitazioni private
Aule

Requisiti:

Azionamento con pulsante standard o dimmer girevole
Intuitivo dimming manuale, on/off
Regolazione della temperatura di colore (DT8)
Segnali in broadcast a tutti i corpi illuminanti
Funzioni base plug-and-play senza bisogno di avviamento
Alimentazione tensione DALI integrata
Gestione della luce via app tramite Bluetooth

Advanced DALI-2 Controller (p.973)



EN

Applications:

Offices
Classrooms
Shop lighting

Features:

Operation via standard button
Intuitive manual dimming, switching
Create groups and scenes
Colour temperature adjustment (DT8)
Upgradeable with DALI-2 sensors
Full-featured DALI-2 application controller
Power supply via the DALI Bus
4 independent potential-free inputs for standard buttons
Start-up with app via Bluetooth

IT

Applicazioni:

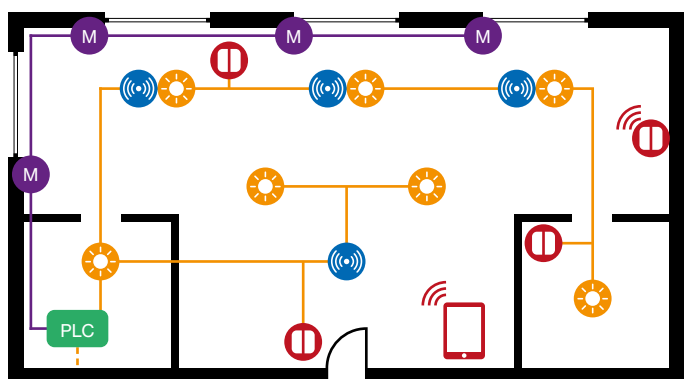
Uffici
Aule
Negozi

Requisiti:

Azionamento con pulsante standard
Intuitivo dimming manuale, on/off
Definizione di gruppi e scenari
Regolazione della temperatura di colore (DT8)
Possibilità di aggiungere sensori DALI-2
Application Controller DALI-2 completo
Tensione alimentata con bus DALI
4 ingressi separati a potenziale neutro per pulsanti standard
Avviamento via app tramite Bluetooth

Touchpanel Tablet / Smartphone	Visualization	Plug and Play	BMS Connectivity (KNX, Modbus, BACnet)	Ethernet	Cloud Connectivity	Customizable Programming	Extendable
.		.					
.	.		.	.	.	.	.
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Professional Building Automation (p. 977)



EN

Applications:

Office buildings
Public buildings
Sports halls and schools
Shop lighting

Features:

Operation via standard button
Intuitive manual dimming, switching
Create groups and scenes
Colour temperature adjustment (DT8)
Upgradeable with DALI-2 sensors
Full-featured DALI-2 application controller
Up to 20 DALI-2 universes
Connection to building management system
Interfaces: KNX, Modbus, BACnet, and many more.
User-specific visualizations
Flexible upgradeability

IT

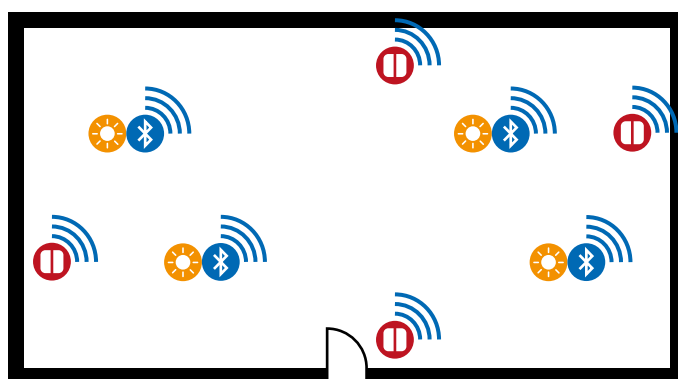
Applicazioni:

Complessi di uffici
Palazzi pubblici
Palestre & scuole
Negozzi

Requisiti:

Azionamento con pulsanti standard
Intuitivo dimming manuale, on/off
Definizione di gruppi e scenari
Regolazione della temperatura di colore (DT8)
Possibilità di aggiungere sensori DALI-2
Application Controller DALI-2 completo
Fino a 20 piattaforme DALI-2
Allacciamento alla tecnica di automazione centrale
Interfaccia: KNX, Modbus, BACnet e altri
Visualizzazioni personalizzate per gli utenti
Estensione flessibile

Casambi (p. 979)



EN

Applications:

Small offices
Shop lighting
Meeting rooms
Private living quarters

Features:

Operation via standard button
Intuitive manual dimming, switching
Create groups and scenes
Colour temperature adjustment (DT8)
Upgradeable with Casambi and DALI-2 Sensors
Power supply integrated or via DALI bus
Up to 128 nodes in one Network
Start-up with app via Bluetooth, no gateway required

IT

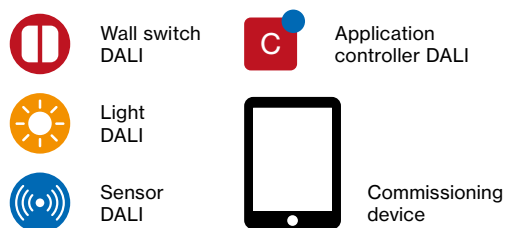
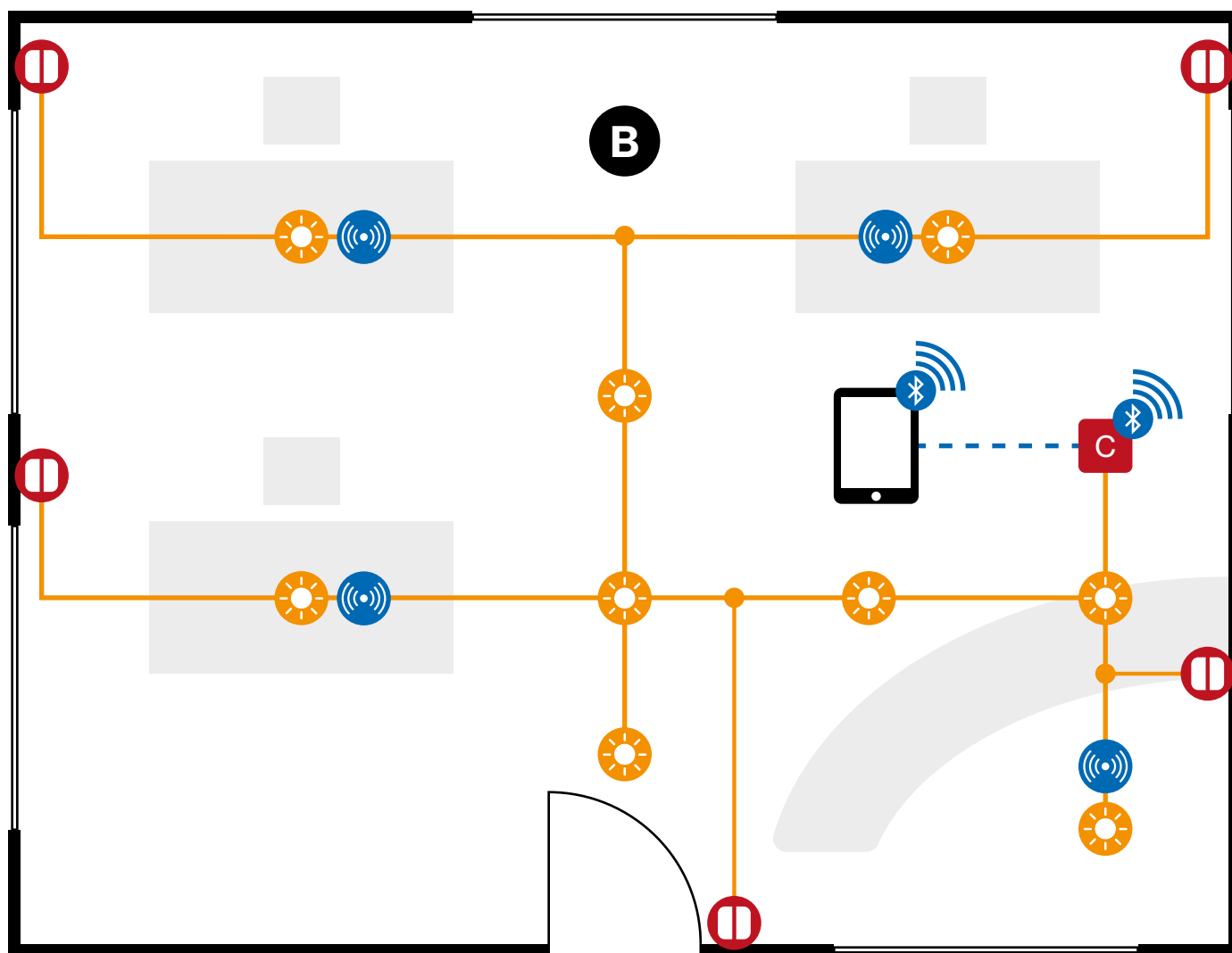
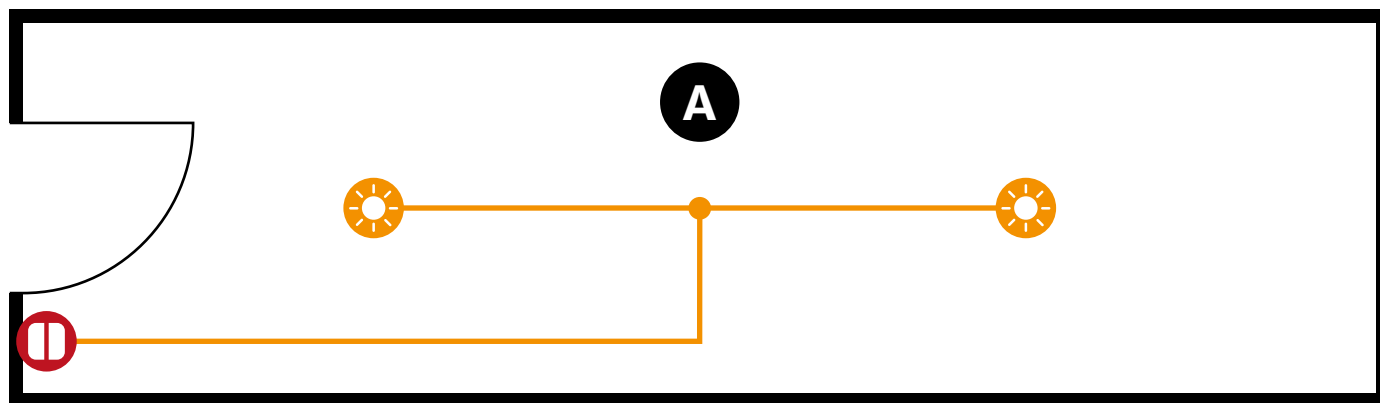
Applicazioni:

Illuminazione dell'ufficio
Illuminazione del negozio
Sale riunioni
Aree di soggiorno private

Requisiti:

Funzionamento tramite pulsanti standard
Oscuramento manuale intuitivo, commutazione
Creare gruppi e scene
Regolazione della temperatura del colore (DT8)
Estensione con sensori Casambi e DALI-2
Alimentazione integrata o tramite bus DALI
Fino a 128 nodi nella stessa rete
Messa in funzione con app via Bluetooth

DALI-2 Connection Examples



A

Basic Room Controller

^{EN} Push-button interface or rotary switch for intuitive, simple control of up to 32 DALI luminaires; automatic synchronisation between several control units; support of variable colour luminaires (DT8); storage of brightness values; plug and play – no need for set-up; additional functions available by set-up in smartphone App (BT): control by smartphone for grouping, scenes, colour temperature (DT8) and firmware update; DALI power supply integrated; daylight control, presence-dependent control and additional input push-button options using sensors, available separately; maximum push-button line length 50 m; maximum DALI cable length 300 m

^{IT} Interfaccia pulsanti o dimmer girevoli per azionare con semplicità un massimo di 32 corpi illuminanti DALI; sincronizzazione automatica fra diverse unità di comando; gestione dei corpi illuminanti con cambio della temperatura di colore (DT8); memorizzazione dei livelli di luminosità; plug-and-play senza bisogno di avviamento; disponibilità di funzioni aggiuntive da avviare con app su smartphone (BT): gestione con smartphone di gruppi, scenari, temperatura di colore (DT8), aggiornamenti di firmware; alimentazione DALI integrata; possibilità di aggiungere sensori per regolazione basata sulla luce diurna / presenze e ingressi pulsanti supplementari; lunghezza del cavo di allacciamento pulsanti max. 50 m; lunghezza della linea DALI max. 300 m



DALIeco BT 220-240 V

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT8 BT Touch Dim Controller	ceiling insertion	100-79-72	0 0 5 - 5 8 3 1 0 0 0



DALI ACU BT 220-240 V

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT8 BT Touch Dim Controller	socket	49-48-22	0 0 5 - 5 8 3 1 1 0 0



DALI MCU TW G2 220-240 V

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT8 Rotary Dim Controller	socket	71-71-50	0 0 5 - 5 8 3 1 3 0 0

B

Advanced DALI-2 Controller

^{EN} DALI-2 application controller for controlling up to 64 DALI lights, 16 sensors and 16 push-button couplers in 16 groups and 16 scenes; 4 inputs for potential-free push-buttons; support of variable colour luminaires (DT8); storage of brightness values; power supply via DALI, DALI power supply available separately; start-up is performed by smartphone App; compact design for installation behind standard push-buttons; maximum push-button cable length 0.5 m; compatible with all DALI-2 peripheral components

^{IT} Application Controller DALI-2 per gestire un massimo di 64 corpi illuminanti DALI, 16 sensori e 16 accoppiamenti di pulsanti suddivisi in 16 gruppi e 16 scenari; 4 ingressi per pulsanti non polarizzati; gestione dei corpi illuminanti con cambio della temperatura di colore (DT8); memorizzazione dei livelli di luminosità; corrente alimentata via DALI, alimentazione di tensione DALI disponibile a parte; avviamento con app su smartphone; elemento compatto da incassare dietro ai pulsanti standard; lunghezza del cavo di allacciamento pulsanti max. 0,5 m; compatibile con tutti i componenti periferici DALI-2



DALI sceneCOM S Controller 220-240 V

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI-2 DT8 BT Controller	socket	48-28-15	0 0 5 - 5 8 4 1 0 0 0



DALIeco BT RTC 220-240 V

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALIeco BT RTC	ceiling insertion	100-79-72	0 0 5 - 5 8 4 1 1 0 0

DALI-2 Sensors

EN Motion detection and ambient light level measurement; power supply via DALI line; easy and unobtrusive integration into the luminaire portfolio; requires a DALI-2 Application Controller for operation; available in ESSENTIAL (brightness, presence) and SENSE (brightness, presence, temperature, sound pressure, humidity, CO₂) versions

Sensor according to DALI-2 specifications:

EN 62386-101 Ed.2 General requirements - System components

EN 62386-103 Ed.1 General requirements - Control devices

EN 62386-303 Occupancy Sensors

EN 62386-304 Light Sensors

IT Rilevamento della luminosità circostante e dei movimenti; tensione alimentata via DALI; integrazione semplice e poco visibile nei corpi illuminanti; per il funzionamento occorre un application controller DALI-2; disponibilità in variante ESSENTIAL (luminosità, movimenti) e SENSE (luminosità, movimenti, temperatura, umidità, qualità dell'aria, livello di rumore, CO₂).

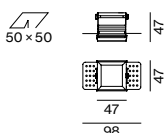
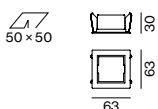
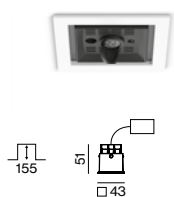
Sensore con le seguenti specifiche DALI-2:

EN 62386-101 Ed.2 General requirements - System components

EN 62386-103 Ed.1 General requirements - Control devices

EN 62386-303 Occupancy Sensors

EN 62386-304 Light Sensors



UNICO Q1 sensor recessed



SENSOR INSET

TYPE	ORDER CODE
ESSENTIAL (brightness & presence)	090-7Q10000
SENSE (brightness, presence, temperature, sound pressure, humidity, CO ₂)	090-7Q10010

Mounting accessories

MOUNTING SET TRIMLESS for plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
○ white	090-7Q10100

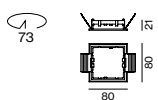
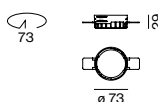
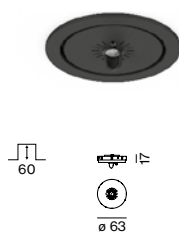
MOUNTING SET WITH TRIM for intermediate ceilings 2-25 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	090-7Q1020W
● jet black RAL 9005	090-7Q1020B

Order options

INSET COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	1



SASSO 60 sensor recessed



SENSOR INSET

TYPE	ORDER CODE
ESSENTIAL (brightness & presence)	048-269311
SENSE (brightness, presence, temperature, sound pressure, humidity, CO ₂)	048-269312

Mounting accessories

MOUNTING SET TRIMLESS for plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
○ white	048-2696117

MOUNTING SET WITH TRIM for intermediate ceilings 2-25 mm

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2696317
● jet black RAL 9005	048-2696318

DALI-2 Peripheral components

EN DALI peripheral components can be combined universally with all supported controls; many other components available on request

IT I componenti periferici DALI sono compatibili con tutti i tipi di comandi assistiti; su richiesta disponibilità di molti altri componenti

RELAYS

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT7 Relais 1CH 4A	socket	41-30-11	0 0 5 - 5 8 2 5 0 0 0
DALI DT7 Relais 4CH 10A	DIN rail	59-105-90	0 0 5 - 5 8 2 5 1 0 0

SWITCH COUPLER

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI Switch Interface 4CH	socket	48-28-15	0 0 5 - 5 8 2 1 0 0 0

PHASE DIMMER

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT4 Phase Dimmer 300W	ceiling insertion	102-51-30	0 0 5 - 5 8 2 2 0 0 0
DALI DT4 Phase Dimmer 1000W	DIN rail	58-70-90	0 0 5 - 5 8 2 2 1 0 0

LED-BAND CONTROLLER

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI DT6 Dimmer 1CH 8A 12-48V	ceiling insertion	120-30-22	0 0 5 - 5 8 2 3 0 0 0
DALI DT8 Dimmer 2CH TW 16A 12-48V	ceiling insertion	120-30-22	0 0 5 - 5 8 2 3 1 0 0
DALI DT8 Dimmer 3CH RGB 16A 12-48V	ceiling insertion	120-30-22	0 0 5 - 5 8 2 3 2 0 0
DALI DT8 Dimmer 4CH RGBW 8A 12-48V	ceiling insertion	120-30-22	0 0 5 - 5 8 2 3 3 0 0

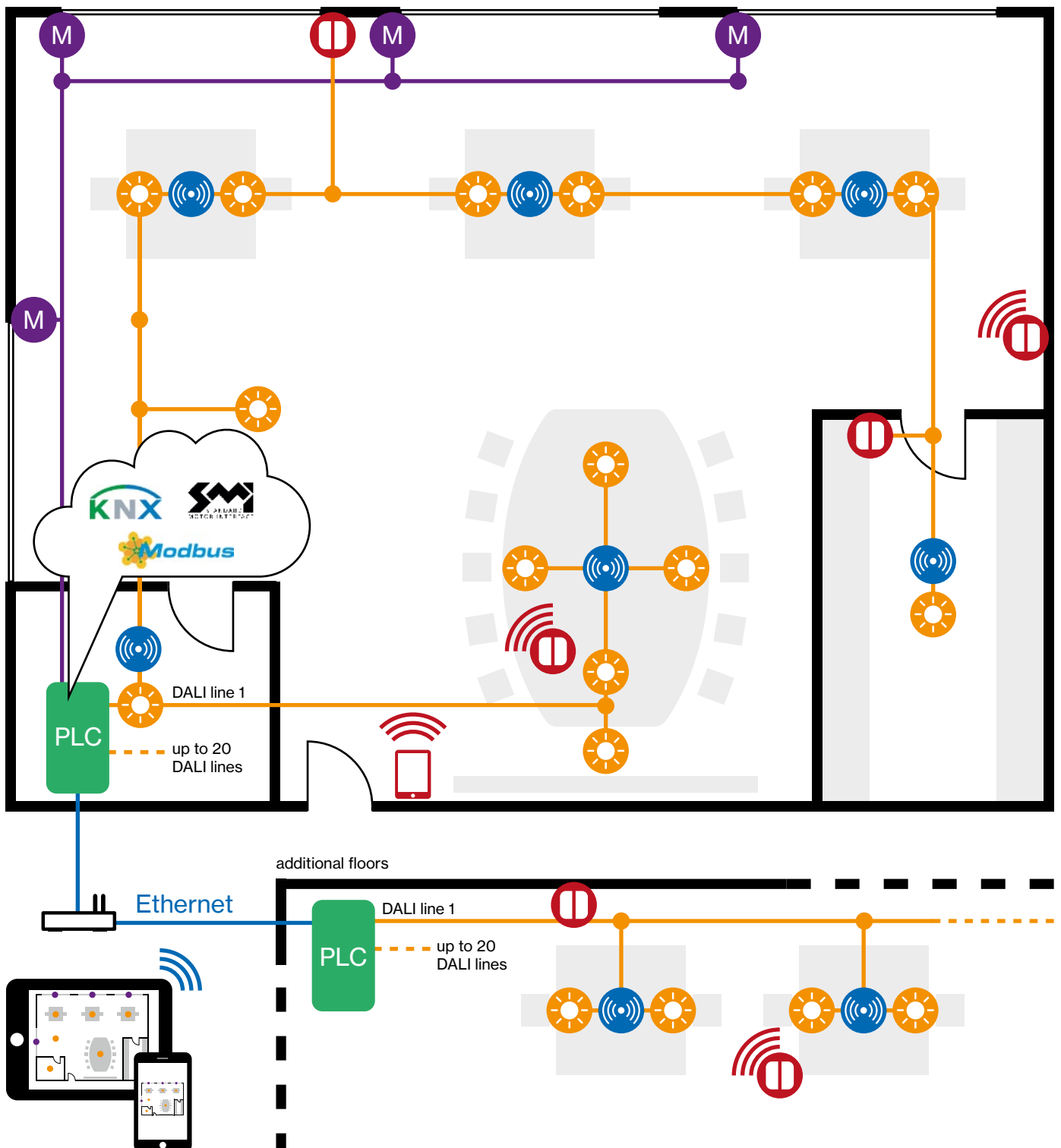
SENSORS

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI-2 Multisensor 5DPI (Hmax 5m)	ceiling insertion	ø58-65	0 0 5 - 5 8 2 6 0 0 0
DALI-2 Multisensor 10DPI (Hmax 10m)	ceiling insertion	ø96-37	0 0 5 - 5 8 2 6 1 0 0

POWER SUPPLY

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI Power Supply 200mA	ceiling insertion	102-51-30	0 0 2 - 5 9 8 8 0
DALI Power Supply 240mA	DIN rail	57-36-90	0 0 2 - 5 9 8 7 1
DALI Power Supply 70mA	socket	58-30-15	0 0 5 - 5 8 2 4 2 0 0

Connection Example



Professional Building Automation

EN DALI-2 control support, with industrial computer, for up to 10x64 DALI luminaires; flexible expansion options with various interfaces (KNX, Modbus, energy monitoring, digital I/Os); multiple controllers can be linked via network, therefore unlimited system size; support for variable colour luminaires (DT8); groups and scenes across the DALI universe; up to 12 adjustable daylight routines (colour temperature and brightness in % or in Lux with sensor); out-of-the box set-up of the standard application via web interface; detailed user manual; cascading from several controllers via Ethernet possible; Human Centric Lighting (HCL); real time clock via time server; automation functions; reporting; firmware updates regularly available; option for visualisation and expansion up to 20 DALI-2 universes when commissioned by XAL; can be standalone or integrated into IT infrastructure; 24 V controller power supply through external power supply; 18 V DALI-2 interface power supply through external power supply (maximum 5 DALI interfaces per power supply); flexible expansion and free programming options on customer request

IT Computer industriale con comandi DALI-2 per un massimo di 10x64 corpi illuminanti DALI; estensione flessibile con diversi tipi di interfaccia (KNX, Modbus, Energy Monitoring, ingressi/uscite digitali); possibilità di collegare in rete vari controller e quindi dimensionamento illimitato del sistema; gestione dei corpi illuminanti con cambio della temperatura di colore (DT8); gruppi e scenari su piattaforma DALI; possibilità di configurare un massimo di 12 andamenti basati sulla luce diurna (temperatura di colore e luminosità in % oppure in Lux con sensore); avviamento dell'applicazione standard out-of-the-box tramite Webinterface; dettagliato manuale utenti; possibile il collegamento in cascata di vari controller via Ethernet; Human Centric Lighting (HCL); orologio con tempo reale su timeserver; funzioni di automazione; reporting; disponibilità di aggiornamenti regolari di firmware; possibilità di visualizzazioni ed estensioni fino a 20 piattaforme DALI-2 in caso di avviamento da parte di XAL; modalità stand-alone oppure inserimento in un'infrastruttura IT; tensione alimentata al controller a 24 V con alimentatore esterno; tensione alimentata a DALI-2 Interface a 18 V con alimentatore esterno (max. 5 DALI Interface per ogni alimentatore); ampliamenti flessibili e libera programmazione su richiesta del cliente



INTERFACES

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
DALI-2 Interface	DIN rail	100-12-69	0 0 5 - 5 8 1 1 1 0 0
KNX Interface	DIN rail	100-12-69	0 0 5 - 5 8 1 1 2 0 0
Digital Output Interface 8CH	DIN rail	100-12-69	0 0 5 - 5 8 1 1 3 0 0
Digital Input Interface 8CH	DIN rail	100-12-69	0 0 5 - 5 8 1 1 4 0 0

ENERGY MONITORING

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
Power Measurement Interface 3-	DIN rail	100-12-69	0 0 5 - 5 8 1 2 0 0 0
Current Converter 35A	cable	23-27-46	0 0 5 - 5 8 1 2 1 0 0
Current Converter 60A	cable	52-60-81	0 0 5 - 5 8 1 2 2 0 0

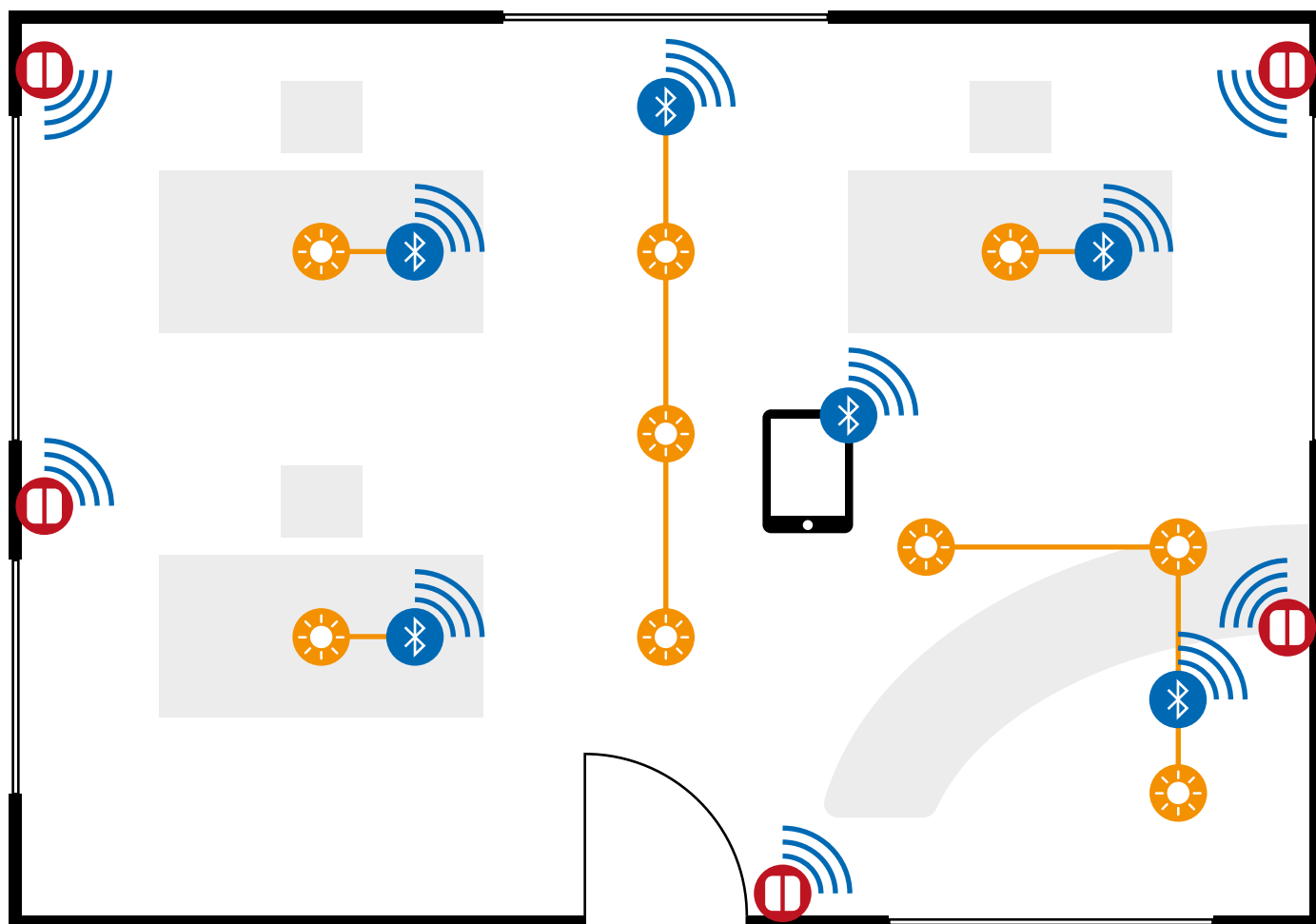
POWER SUPPLY

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
PS 24V 1,3A (for Controller)	DIN rail	59-54-89	0 0 5 - 5 8 1 4 0 0 0
PS 18V 1,1A (for up to 5xDALI-2 Interface)	DIN rail	59-54-89	0 0 5 - 5 8 1 4 1 0 0

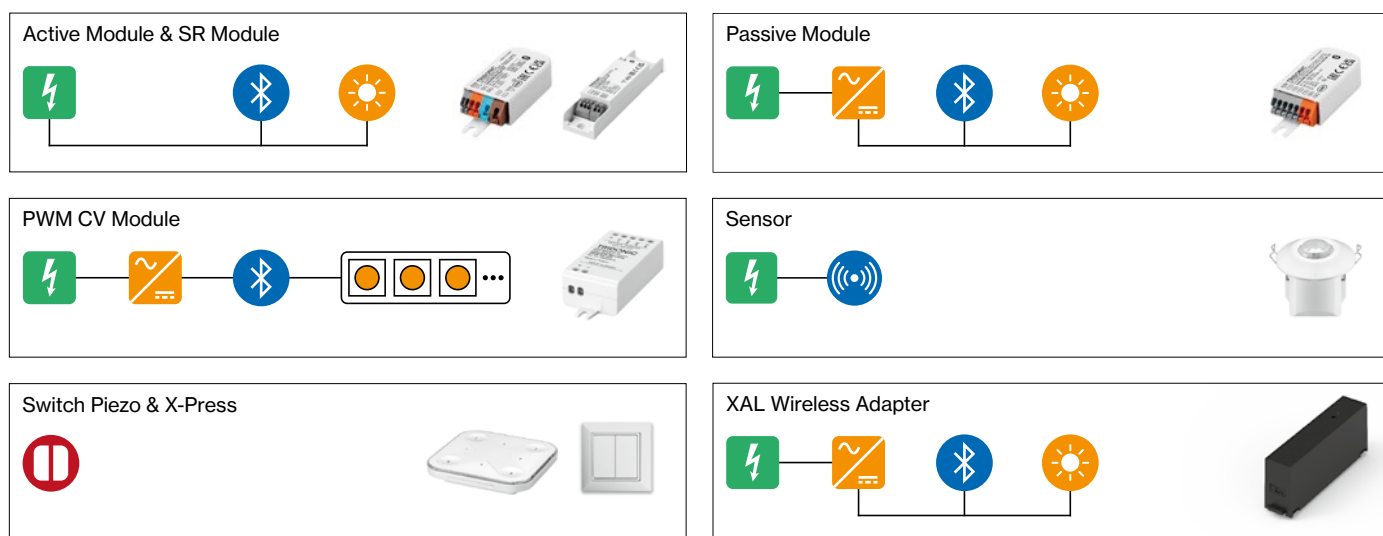
RELAYS

TYPE	MOUNTING	L-W-H (mm)	ORDER CODE
BlindRelay 16A (30A/4s)	DIN rail	86-15-54	0 0 5 - 5 8 1 5 0 0 0
Luminaire Relay 16A (120A/50ms)	DIN rail	86-15-54	0 0 5 - 5 8 1 5 1 0 0

Connection Example



Configuration



Casambi

^{EN} Bluetooth-based mesh network for control of DALI luminaires and LED strips; network size up to 128 nodes; support of colour-changing luminaires (DT8); adjustable daylight gradients and Human-Centric Lighting (HCL) respectively; launch and control via smartphone or tablet via Bluetooth; time functions via integrated clock; system expansion possible via DALI-2 push-button modules and sensors; over-the-air firmware update; power supply either integrated or via DALI bus, depending on module; compatible with all DALI-2 peripherals

^{IT} Rete mesh su base Bluetooth per controllo di apparecchi DALI e strisce LED; dimensioni della rete fino a 128 nodi; supporto di apparecchi con cambio di colore (DT8); programmazione di sequenze di luce diurna o Human Centric Lighting (HCL); messa in funzione e controllo tramite smartphone o tablet via Bluetooth; funzioni orarie mediante orologio integrato; possibilità di espansione del sistema con moduli pulsanti e sensori DALI-2; aggiornamento firmware over-the-air; alimentazione integrata o tramite bus DALI, a seconda del modulo; compatibilità con tutti i componenti periferici DALI-2



ACTIVE MODULE 220-240 V

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
DALI Single Control	Broadcast Commands	81-30-16	0 0 5 - 5 8 6 1 0 0 0

max. 5 DALI-2 nodes



SR MODULE 220-240 V

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
DALI Broadcast Control	Broadcast Commands	119-30-21	0 0 5 - 5 8 6 2 0 0 0

max. 25 DALI-2 nodes / max. 4 DALI-2 groups



PASSIVE MODULE DALI-2

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
DALI Group Control without Power Supply	Group / Broadcast Commands	81-30-16	0 0 5 - 5 8 6 3 0 0 0

max. 4 DALI-2 groups



4CH PWM CV MODULE 12-24 VDC

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
LED Strip Controller	PWM Voltage	73-30-18	0 0 5 - 5 8 6 4 0 0 0

max. 144 W



SENSOR 220-240 V

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
Occupancy / Light Sensor	Casambi Signal	85-85-74	0 0 5 - 5 8 6 5 0 0 0



SWITCH PIEZO Batteryless

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
2CH white	Casambi	81-81-14	0 0 5 - 5 8 6 7 0 0 7
4CH white	Casambi	81-81-14	0 0 5 - 5 8 6 7 0 0 8



SWITCH X-PRESS CR2430 Battery

TYPE	OUTPUT	L-W-H (mm)	ORDER CODE
4CH white	Casambi	90-90-12	0 0 5 - 5 8 6 6 2 0 0
4CH black	Casambi	90-90-12	0 0 5 - 5 8 6 6 4 0 0



WIRELESS TO DALI-2 CONTROL DEVICE

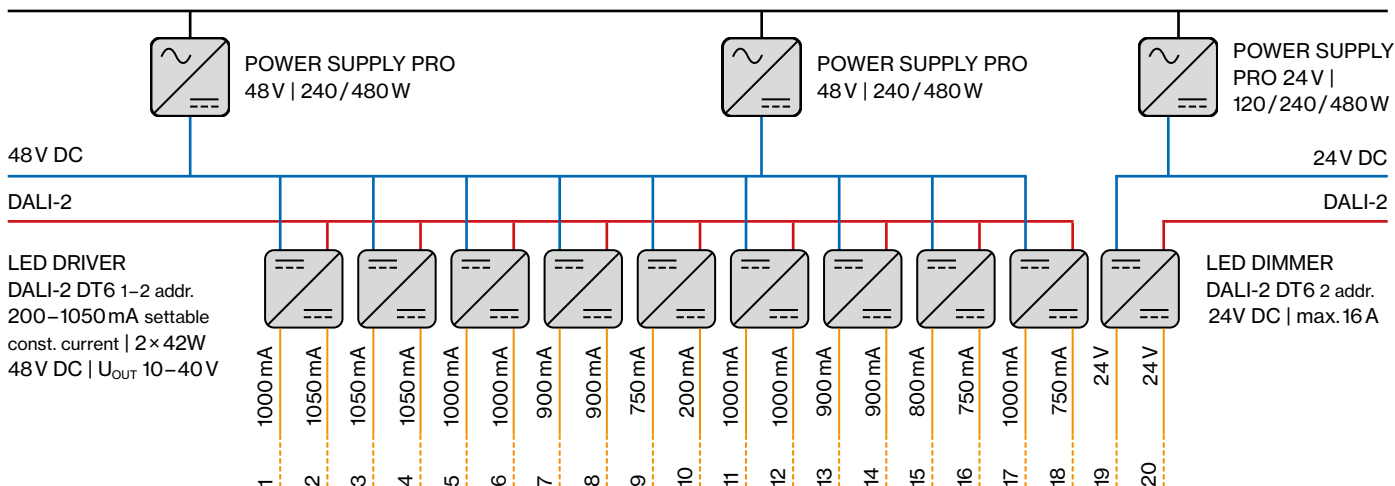
TYPE	L-W-H (mm)	ORDER CODE
Casambi	111-25-45	0 5 0 - 2 0 6 5 2 3 0

max. 64 DALI-2 nodes / max. 4 DALI-2 groups

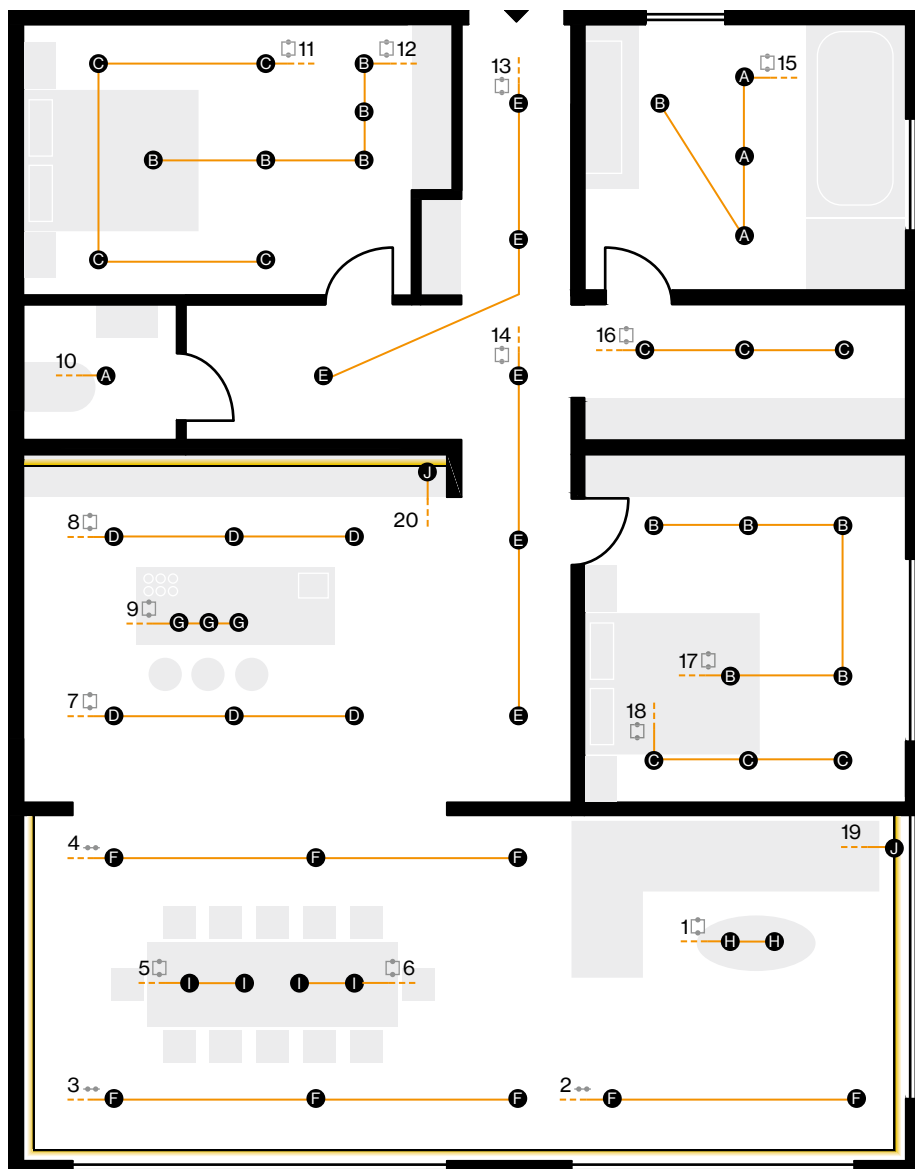
Connection Example

220–240V AC

Central Cabinet



- Parallel connection
- Serial connection



- SASSO 40** round recessed downlight
7.4 W 36 Vf 200 mA
- SASSO 40** round recessed adjustable
7.4 W 36 Vf 200 mA
- SASSO 40** round recessed wallwasher
6.8 W 27 Vf 250 mA
- SASSO 60** square recessed downlight
10.7 W 36 Vf 300 mA
- SASSO 60** square semi-recessed
10.7 W 36 Vf 300 mA
- SPIO 60** adjustable
12.2 W 12 Vf 1050 mA
- MOVE IN 32** flex recessed
8.8 W 36 Vf 250 mA
- TULA** micro suspended
8.4 W 18 Vf 500 mA
- ARY** shade suspended
8.4 W 18 Vf 500 mA
- LED Strip**
24 V

DIN Rail Components

EN DALI-2 DIN Rail constant current / constant voltage driver for DIN rail mounting; supply voltage 24/48 VDC; output current (constant current) 200–1050 mA; output current (constant voltage) 16 A. The driver is equipped with two output channels, each providing a maximum power of up to 42 W (constant current) or 380 W (constant voltage). Until the maximum power is reached, various combinations of parallel and series connections of constant current LED loads are possible; the DIN Rail driver is located in the central current distribution board and requires a corresponding wiring of the LED loads to the distribution; parallel-added LED loads share the set or maximum output current; Serial loads share the maximum output voltage; active load monitoring prevents failure-related overcurrent of parallel, constant current LED loads.

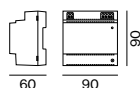
IT Driver a corrente costante/tensione costante DALI-2 DIN Rail per montaggio su binario DIN; tensione alimentata 24/48 VDC; corrente d'uscita (corrente costante) 200–1050 mA; corrente d'uscita (tensione costante) 16 A. Il driver possiede due canali d'uscita, ognuno dei quali per potenza massima fino a 42 W (corrente costante) o 380 W (tensione costante). Fino al raggiungimento della potenza massima sono possibili varie combinazioni di collegamento di carichi LED a corrente costante con circuito in parallelo e in serie; il driver DIN Rail trova posto nel quadro elettrico centrale e per la distribuzione richiede un cablaggio appropriato dei carichi LED; la corrente d'uscita impostata o massima si suddivide fra i carichi LED aggiunti in parallelo; I carichi seriali condividono la massima tensione di uscita; il monitoraggio attivo dei carichi impedisce la sovracorrente dovuta a guasti di carichi LED a corrente costante in parallelo.

DIN Rail components constant voltage

POWER SUPPLY BASIC 24V

220–240 V | 50–60 Hz |  PC II | MTBF @ 55° ambient temperature

TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
96 W	η 87 % / > 150.000 h	90-90-60	005-6510010



POWER SUPPLY PRO 24V

220–240 V | 50–60 Hz |  PC I | MTBF @ 55° ambient temperature cascable max. 5 devices (120W, 240W) or 3 devices (480W)

TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
120 W	η 87 % / > 400.000 h	40-125-100	005-6210010
240 W	η 90 % / > 350.000 h	60-125-100	005-6210110
480 W	η 91 % / > 250.000 h	120-125-100	005-6210210



LED DIMMER

DALI-2 DT6 1–4 addr. | 12/24/48V DC | max. 16 A (total)
MTBF > 100.000 h @ 55° ambient temperature

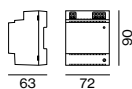
TYPE	W-H-D (mm)	ORDER CODE
LED Dimmer 1 channel	18-90-57	005-6311010
LED Dimmer 2 channels	18-90-57	005-6311110
LED Dimmer 4 channels	18-90-57	005-6311210



POWER SUPPLY BASIC 48V

220–240 V | 50–60 Hz |  PC II | Lifetime @ 120 W, 45° ambient temp. cascable max. 3 devices

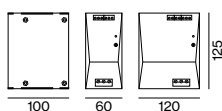
TYPE	EFFICIENCY / LIFETIME	W-H-D (mm)	ORDER CODE
160 W	η 94.5 % / > 100.000 h	72-90-63	005-6520210



POWER SUPPLY PRO 48V

220–240 V | 50–60 Hz |  PC I | MTBF @ 55° ambient temperature cascable max. 5 devices (240 W) or 3 devices (480 W)

TYPE	EFFICIENCY / MTBF	W-H-D (mm)	ORDER CODE
240 W	η 92 % / > 400.000 h	60-125-100	005-6220110
480 W	η 93 % / > 350.000 h	120-125-100	005-6220210



DIN Rail components constant current

LED DRIVER

DALI-2 DT6 1–2 addr. | 200–1050 mA settable constant current in 50 mA steps
2 × 42 W | 48 V DC | U_{OUT} 10–40 V
MTBF ≥ 400.000 h @ +55° ambient temperature

TYPE	EFFICIENCY	W-H-D (mm)	ORDER CODE
LED Driver 2 channels	η 93 %	36-88-59	005-6121030

