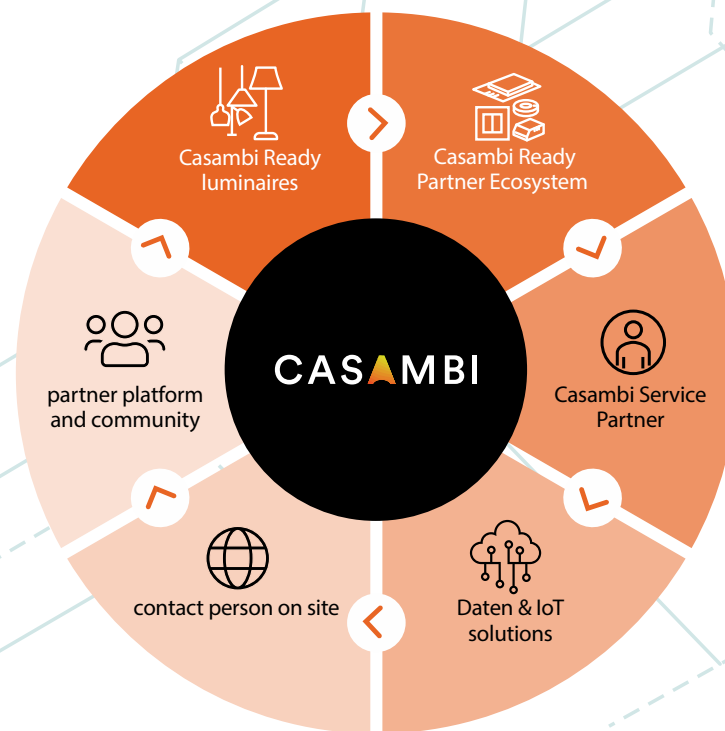# tempLED

THE BETTER WAY OF LIGHTING

The market-leading partner platform for innovative lighting control

tempLED is an official CASAMBI partner

CASAMBI

The market-leading partner platform for innovative lighting control

Casambi Ready luminaires

Casambi Ready Partner Ecosystem

CASAMBI

partner platform and community

Casambi Service Partner

contact person on site

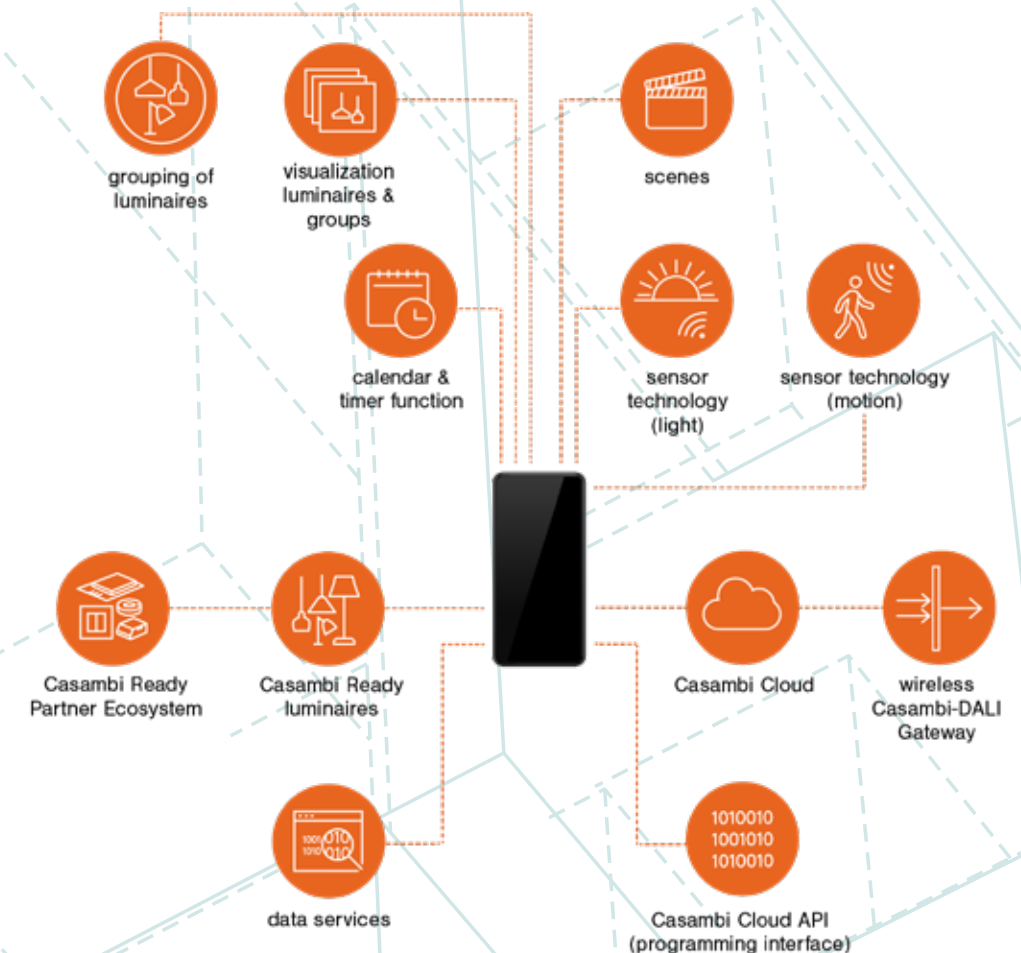**Daten & IoT solutions**

Maximum user comfort in 1st place

- maximum flexibility and scalability
- fast and efficient planning
- intuitive and therefore simple operation
- installation-friendly, as it is easy to correct (you can't screw up)
- Robust, reliable and secure due to continuous 'over-the-air' updates

What is needed

- a smartphone or tablet based on Apple iOS or Android
- free Casambi app from the App Store
- Casambi Ready luminaires - all tempLED lights are Casambi Ready
- optional: sensors, switches/pushbuttons, EnOcean pushbutton and sensors or other comfort ecosystem.

All control requirements compactly via app

- quick and easy options
  (group, scene, gallery, gesture control)
- professional variants (sensor technology, extension DALI)

grouping of luminaires

visualization luminaires & groups

scenes

calendar & timer function

sensor technology (light)

sensor technology (motion)

Casambi Ready Partner Ecosystem

Casambi Ready luminaires

Casambi Cloud

wireless Casambi-DALI Gateway

data services

Casambi Cloud API (programming interface)

A complete ecosystem

Casambi is a software technology platform.

The Ecosystem is supported by leading players in the lighting industry and includes more than 240 partners (*2021) from all major technology areas:

- luminaire manufacturers
- driver manufacturers
- sensor manufacturers
- switch manufacturers
- manufacturer of other accessories (gateways, remote controls, special solutions)
- value-added service provider (IoT data)

CASAMBI-ready means: 100% compatible without "ifs and buts"!

tempLED customer Blohm + Voss, Hamburg

tempLED customer Voestalpine Böhler Bleche, Mürzzuschlag

An asset for projects of any scale - small, medium or very large

From single rooms to complete production halls, hot rolling mills, commercial or industrial buildings, warehouses, building solutions and more. Outdoor solutions with floodlights or other light sources can also be realized.

With the Casambi Wireless DALI Gateway, wired installations can be easily expanded wirelessly, making Casambi the ideal solution for renovations or extensions.
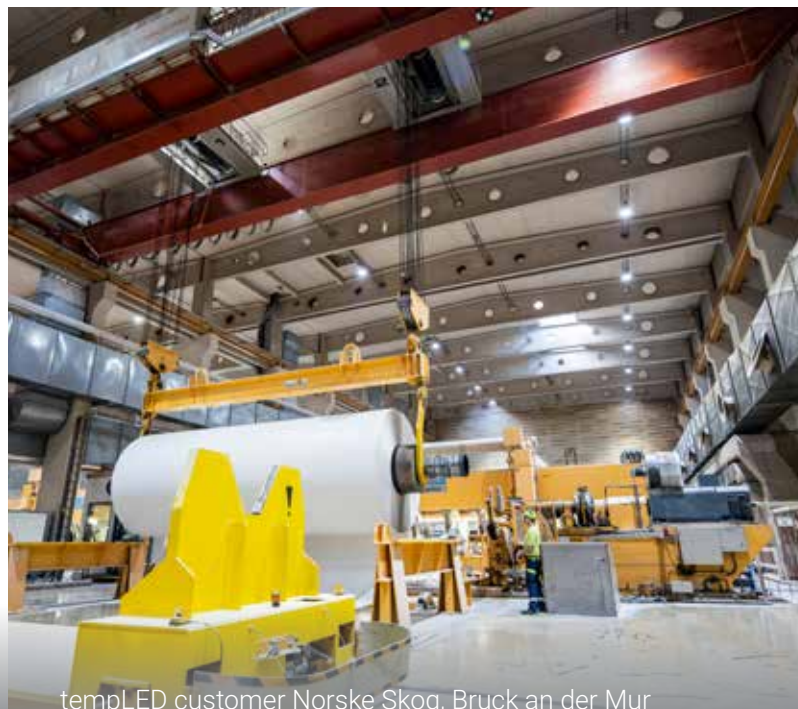
Always up to date on the safest status

All "Casambi Ready" products are built on a standardized hardware and software environment. The Casambi components update themselves wirelessly (over-the-air).

New functions are also made available to the user on a regular basis and free of charge.

tempLED customer Norske Skog, Bruck an der Mur

tempLED customer Norske Skog, Bruck an der Mur

tempLED customer Voestalpine Böhler Bleche, Mürzzuschlag

tempLED customer Voestalpine Böhler Bleche, Mürzzuschlag

An open platform

• A „Casambi Cloud API" can be used by developers to integrate Casambi with other systems such as IoT interfaces and analytics tools. The programming interface enables network monitoring, sensor diagnostics and usage data collection.

Hardware and software specialists have access to the Casambi Software Tools and can thus enrich their solutions quickly, cost-effectively and reliably.

Supports standards

Casambi supports DALI, EnOcean, 1-10 V, PCM and phase cut-off dimming at device level. Gateways are used to connect to the building control system and to standards such as KNX.

Casambi offers

• a comprehensive partner network for Ecosystem products as well as services such as planning support and commissioning of the Casambi control system on request

• beginner and advanced trainings

• german speaking support

If you have any questions, please approach to your tempLED contact.

tempLED Kunde FC Wildschönau

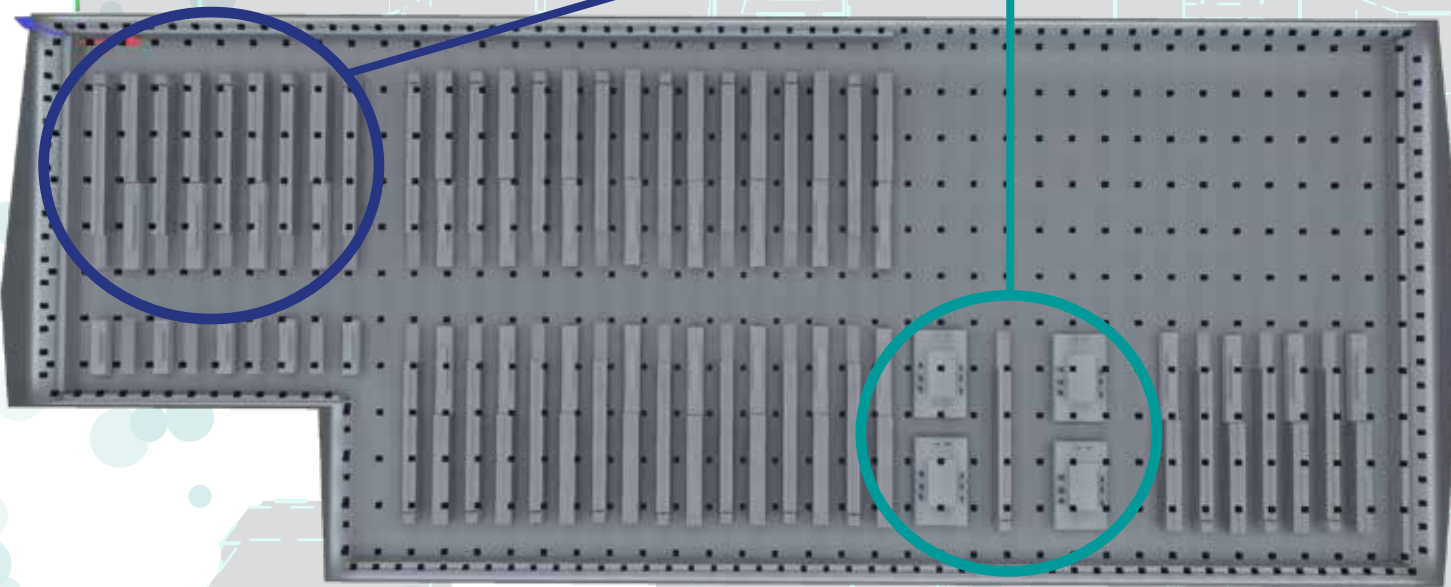|	
application areas	office Building manufacturing Industry & Trade warehouse & Logistics high temperature areas hospitals, clean room areas municipal and community facilities outdoor areas close to buildings, sports fields outdoor areas of industry
communication	wireless (Casambi Bluetooth ® Low Energy)
required infrastructure	power supply for luminaires (no control lines), switches/ buttons and sensors optional energy self-sufficient sensors and pushbuttons available (battery or EnOcean technology)
central control unit	Not necessary, intelligence is in the luminaire
network size	up to 250 Casambi devices (Evolution) arbitrarily scalable overlapping controllable via site function
luminaire control via	DALI (inkl. DT1, DT6, DT8), DALI-broadcast (number of luminaires depends on the ecosystem product) 0-10 V/ 1- 10 V phase section
operation through	app accessories (switch/button/sensor) optional Casambi Ready switches, dimmers and buttons
other interfaces	relay button gateways (Casambi Wireless DALI, cross-network functions, Connection to BMS systems) sensors (presence, movement, illuminance)
commissioning by	end user, electrician, luminaire manufacturer, commissioning partner. (see Casambi website)
commissioning	mobile device via Casambi app, such as smartphone / tablet
functions	on / off dimming color temperature control/ tunable white R/G/B, R/G/B/W Human Centric Lighting timer, calendar consideration of sunrise / sunset groups (spatial assignment) galleries (intuitive operation via app) scenes automated functions, depending on sensor data or temporal events iBeacon
remote access	via Casambi app on mobile device via the building control system and the Casambi Wireless Dali Gateway
security and function updates	wireless (over the air) via Casambi App
Preparation for IoT/value-added services	Casambi Cloud, Casambi API
ecosystem products	Casambi modules modules from ecosystem partners luminaires drivers sensors switches pushbutton pushbutton inputs repeater gateways door/window contacts dimmer products according to Zhaga Book 18 data visualization vi dashboards

Group a wide variety of application areas, such as halls, warehouses, workstations, etc.

Individual grouping of luminaires and workspaces via Bluetooth

Convenient monitoring around the clock - this is how Casambi can be evaluated.
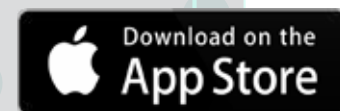
The data of your lighting controlled by Casambi are collected and processed.
The overview can be conveniently viewed from anywhere at any time using your PC, tablet or smartphone.
anytime. Thus Casambi enables you a clean reporting of the following data:

- Energy consumption
- Space utilization
- Illuminance
- Luminaire and network faults
- Central emergency light check

Get started and take advantage of the many features of the free Casambi app for Android or Apple iOS.

The Casambi modules are controlled via tablet, smartphone, PC or conventional light switch. With the free app for Android and Apple iOS, the lighting is set up centrally.

Download on the App Store

ANDROID APP ON Google play

Overview diagram Casambi network

tempLED luminaires

CASAMBI-ready

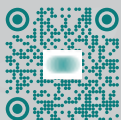| MODULES		EAN / GTIN	art. -no.
CASAMBI	**Casambi control unit type 10** bare aluminum suitable for tempLED RayLine Eco	4260669198968	699012
CASAMBI	**Casambi control unit type 60** bare aluminum suitable for tempLED RayLine Eco	4260669199309	699022
CASAMBI	**Casambi control unit type 10** bare aluminum suitable for tempLED RayLine Max	4260745233347	699503
CASAMBI	**Casambi control unit type 60** bare aluminum suitable for tempLED RayLine Max	4260745233361	699505
CASAMBI	**Casambi control unit** suitable for tempLED RayBeam Pro HT	4260669198203	934187
CASAMBI	**Casambi control unit** suitable for tempLED RayBeam Hi V2 HT	4260669198227	934189
CASAMBI	**Casambi control unit** suitable for tempLED RayBeam Pro	4260745233507	932249
CASAMBI	**Casambi control unit** suitable for tempLED RayLance V2	4260745233521	932254
CASAMBI	**Casambi control unit** suitable for tempLED RayCrane 500	4260745230100	934237
CASAMBI	**Casambi control unit** suitable for tempLED RayField V2 400 - 1000 DALI	4260669198289	934199
CASAMBI	**Casambi control unit** suitable for tempLED RayField V2 1200 - 1500 DALI	4260669198418	934201
CASAMBI	**Casambi control unit** suitable for tempLED RayWay HT	4260669199903	934228
CASAMBI	**Casambi control unit** suitable for tempLED RayProof Pro	4260745230049	934230
CASAMBI	**Casambi control unit for Zhaga-18 slot** suitable for tempLED RayTrack Pro	4260491841568	934221

ACCESSORIES		EAN / GTIN	art. -no.
	Casambi surface-mounted single paddle wall switch	4260669199989	932011
	Casambi surface-mounted double paddle wall switch	4260669199996	932012
	Casambi surface-mounted quad push button interface for outdoor use	4260745230001	932013
	Casambi surface-mounted wall switch 4 preset buttons, 2 dimming buttons, 2 multifunction buttons	4260491841902	932366
	Casambi PIR motion sensor type WIDE for mounting heights up to 14 m, circular coverage area with a diameter of approx. 28 m	4260491841551	932365
	Casambi PIR motion sensor type NARROW for mounting heights up to 12 m, linear coverage area of approx. 15 x 3 m	4260669192584	932368
	Casambi PIR motion sensor type SPOT for mounting heights up to 20 m, circular coverage area with a diameter of approx. 5 m	4260669192577	932369
	Casambi in-wall quad push-button interface for integration of existing push-buttons on site, installation in deep in-wall boxes	4260491845740	932370
	Casambi gateway enables remote access to the Casambi network via WAN/LAN/WLAN and APP	4260491841940	932371
	Casambi backup timer / clock allows the system clock to be maintained during and set after power outages	4260745230018	932014

Learn more
about our entire product range

- 🔴 High Temperatures
- 🟡 Hall Lighting
- 🔵 Outdoor Lighting
- 🟣 Line Lighting
- 🔵 Clean Room Lighting
- 🟢 Lighting for Sports Facilities
- 🟠 Multi-purpose & tri-proof Lighting
- 🟤 Crane Lighting
- 🟢 Plant Lighting

⬇️

Simply download at
www.tempLED.de/downloads

data sheets

lighting design files

assembly instructions

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