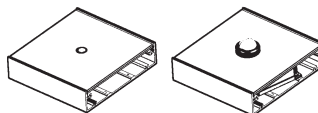


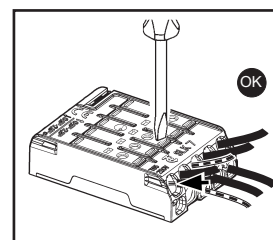
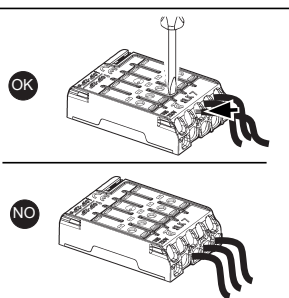
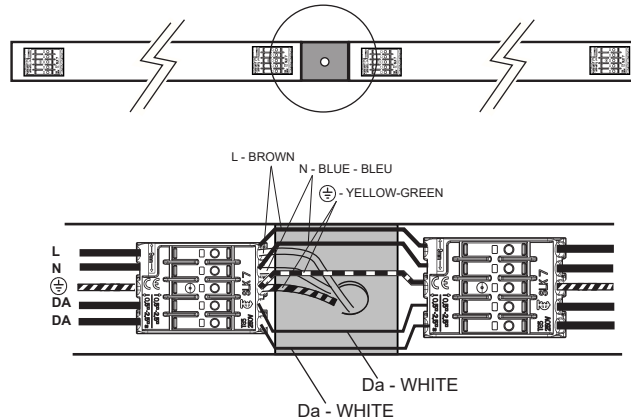
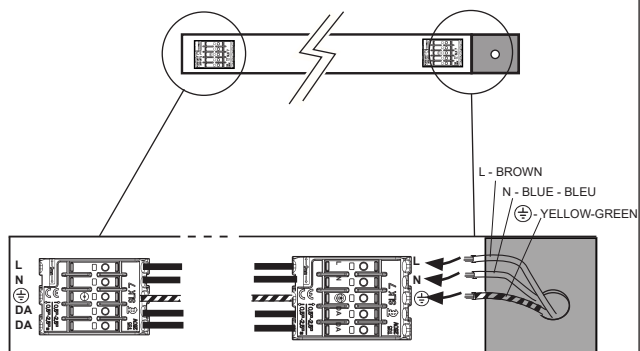
LIGHT SHED 14

SENSOR WIRING ART. X665 - X763

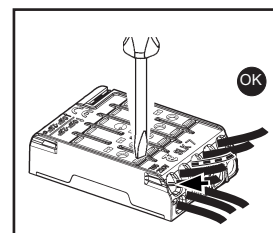
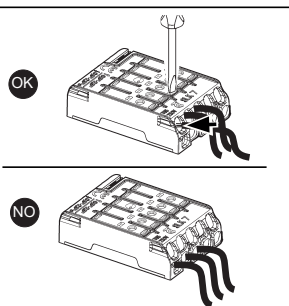
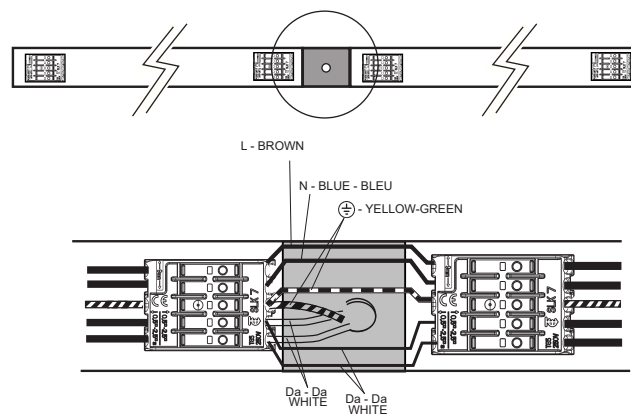
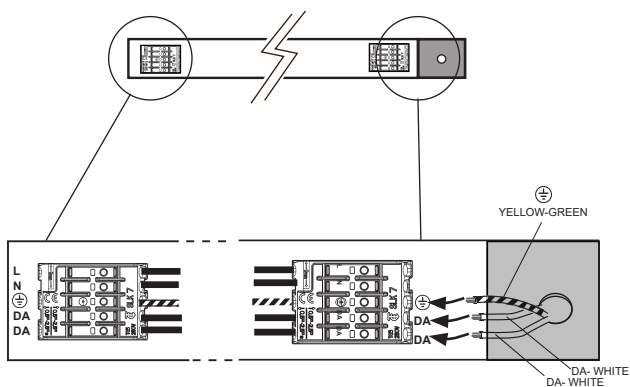
iGuzzini



ART. X763



ART. X665



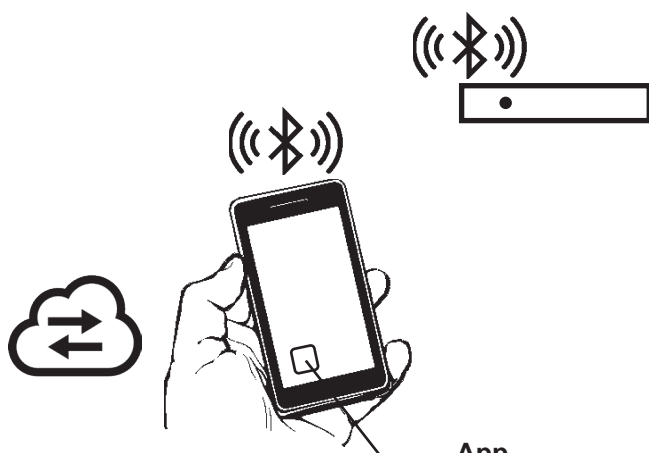
MULTISENSOR BLUETOOTH



App
"iGuzzini Smart Light 2"



<https://qrco.de/bdf6nh>



App
"iGuzzini Smart Light 2"



<https://qrco.de/bdDY75>

Video tutorial

O.T.A. UPDATE
(Over the Air)

Integrated Beacon for Smart Services Protocols: iBeacon, Eddystone, AltBeacon



<https://www.iguzzini.com/smart-services/>

IT Scansionare il codice QR o visitare www.iguzzini.com per ulteriore documentazione tecnica.

EN Scan the QR Code or visit www.iguzzini.com for more technical documentation.

FR Numériser le code QR ou consulter www.iguzzini.com pour davantage de documentation technique.

DE QR-Code scannen oder www.iguzzini.com für weitere technische Unterlagen aufrufen.

NL Escanear el código QR o visitar la página www.iguzzini.com para obtener más documentación técnica.

ES Scan de QR-code of bezoek www.iguzzini.com voor meer technische documentatie.

DA Scan QR-koden eller gå til www.iguzzini.com for yderligere teknisk dokumentation.

NO Skann QR-koden eller besøk www.iguzzini.com for mer teknisk dokumentasjon.

SV Skanna QR-koden eller gå till www.iguzzini.com för ytterligare teknisk dokumentation.

RU Сканируйте QR-код или обратитесь к www.iguzzini.com за дополнительной технической документацией.

ZH 扫描二维码或浏览网站 www.iguzzini.com 获取更多的技术文档。

Bluetooth Low Energy

Frequency	2,4 GHz
Distance	45m (it varies depending on the installation enviroment)
TX Power	max 8 dBm
Beacon	Integrated

Illuminance Specification

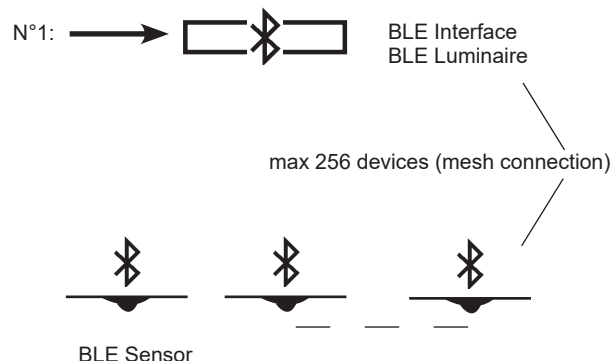
Range	0 - 2000 lux
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Presence detection Specifications

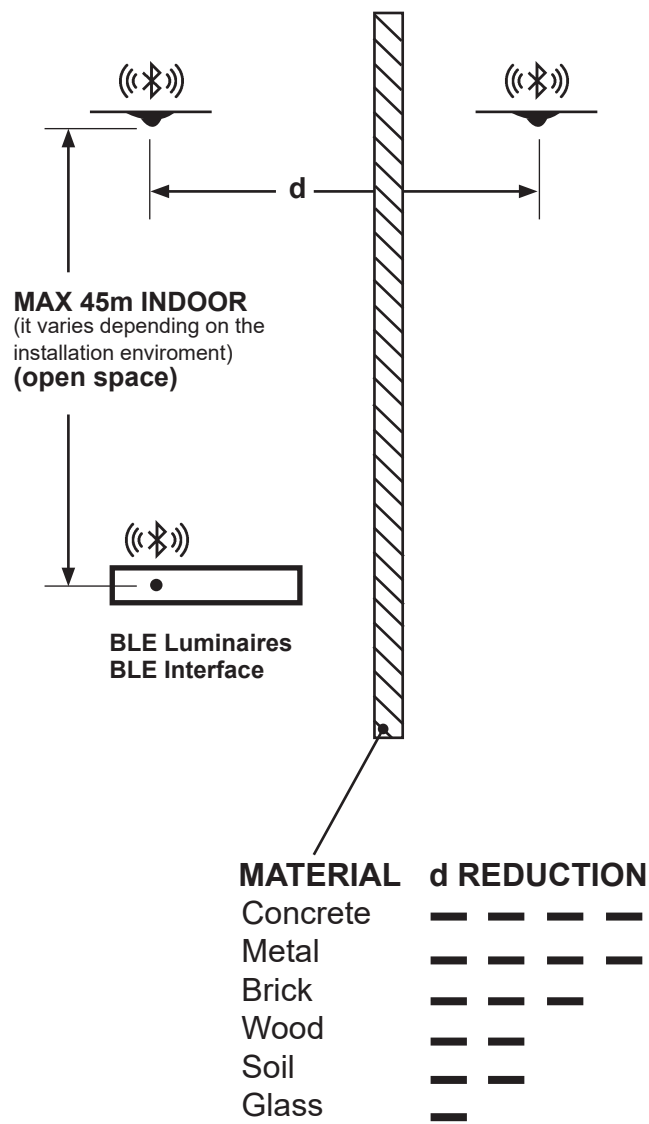
Mounting height	2.4 - 3 m
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INTERFACE CONNECTIVITY:

EXAMPLE:



MESH OPERATION



IT La distanza massima dipende anche dalla disposizione nello spazio e dalla presenza di altri segnali wireless. Si raccomanda di verificare l'affidabilità della comunicazione nella posizione di installazione effettiva mediante un semplice mock-up.

EN The maximum distance is influenced also by the space layout and the presence of other wireless signals. It's recommended to test the reliability of the communication at the actual installation site with a simple mock-up.

FR La distance maximale dépend aussi de la disposition de l'espace et de la présence d'autres signaux sans fil. Il est recommandé de s'assurer de la fiabilité de la communication dans la position réelle d'installation avec un simple Cellule Témoin.

DE Die maximale Entfernung hängt auch von der Raumaufteilung und dem Vorhandensein anderer Wireless-Signale ab. Wir empfehlen, die Zuverlässigkeit der Übertragung am tatsächlichen Installationsort mithilfe eines einfachen Mock-up zu testen.

NL De maximumafstand hangt ook af van de ruimte en of andere draadloze signalen aanwezig zijn. Het wordt aanbevolen om de betrouwbaarheid van d communicatie op de daadwerkelijke installatieplek aan de hand van een eenvoudig mock-up.

ES La distancia máxima también depende de la distribución del espacio y de la presencia de otras señales inalámbricas. Se recomienda comprobar la fiabilidad de la comunicación en el punto de instalación real utilizando un simple mock-up.

DA Den maksimale afstand afhænger også af omgivelsernes indretning og af andre tilstedeværende trådløse signaler. Det er vigtigt at kontrollere forbindelsens pålidelighed på det reelle installationssted vha. en enkelt mock-up.

NO Maksimumavstanden påvirkes også av plasslayouten og forekomsten av andre trådløse signaler. Vi anbefaler at du tester påliteligheten til kommunikasjonen på det aktuelle installasjonsstedet med en enkel mock-up.

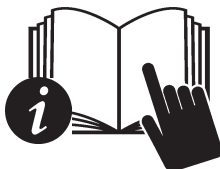
SV Det maximala avståndet beror också på utrymmets layout och på om det förekommer andra trådlösa signaler. Vi rekommenderar att man testat kommunikationens tillförlitlighet på den faktiska installationsplatsen med hjälp av en enkel mock-up.

RU Максимальное расстояние зависит также от расположения помещения и наличия других беспроводных сигналов. Рекомендуется проверять надежность связи в месте установки при помощи простой Мокап.

ZH 最大距离还受到空间布局和其他无线信号的影响。因此我们建议在实际安装现场先用简单的模型测试通信的可靠性。

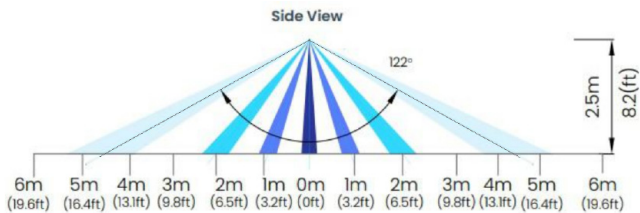
App settings:

MOTION SENSOR, DAYLIGHT SENSOR
→ MANUAL



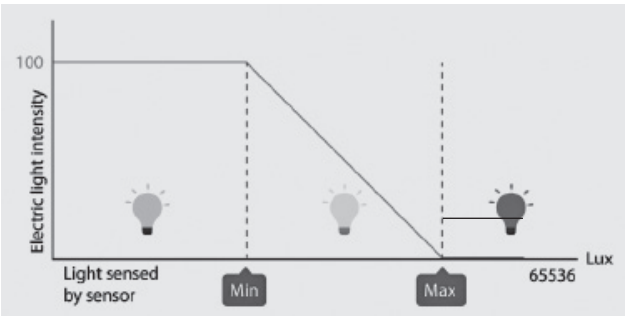
<https://qrco.de/bdDtjG>

PIR Sensor Characteristics
Presence detection coverage



Daylight Sensor Installation Guide

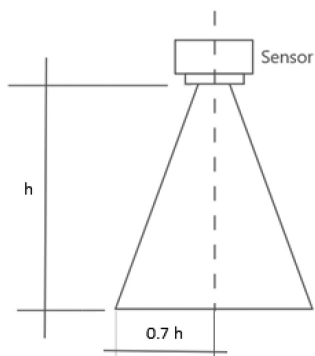
The daylight sensor may be deployed in either open loop or closed loop mode. The default mode is open loop where the lights vary to compensate for the daylight used in use-cases where the area is exposed to daylight. The light responds to light sensor in open loop mode as follows:



The lights may also be configured in closed loop (maintain ambient light) mode in use-cases where a constant ambient light is to be maintained in an area or surface.

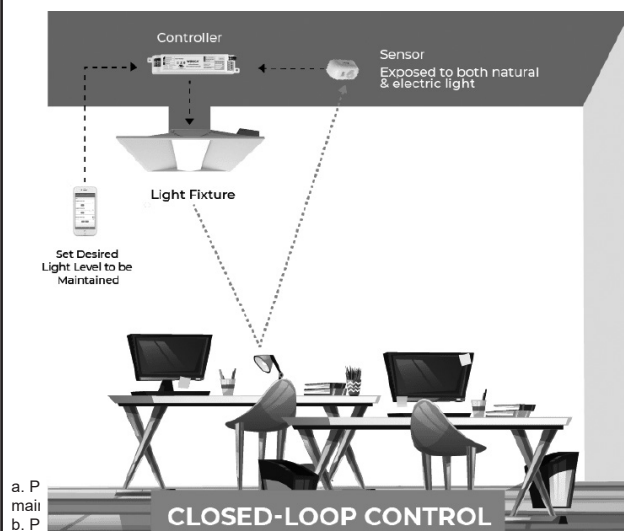
The installation details for each scenario is detailed below. In either case the following should be taken care:

DAYLIGHT DETECTION AREA



- The sensor must have unobstructed view of the area to be monitored.
- The sensor placed at a height h from the floor, will have sensitivity radially around $0.7h$
- It is advisable to use a separate lux meter to measure light levels at potential locations before choosing the finalizing the sensor placement position.

Closed Loop



- P main
- P sensor.
- All the lights to be configured to the ambient level to be maintained at the percentage shown in sensor data log of the sensor at the desired ambient level.

Sensor Calibration

- Collect the daylight sensor readings for 24 hours after commissioning the sensor with the support of a gateway.
- From the sensor readings collected for the past 24 hours, note down the minimum and maximum values
- Go to the Settings page of the sensor and choose the Ambient Light Configuration option
- In the Set New Min Ambient Light field, enter the minimum sensor reading measured. Alternatively, this can be configured at the time when sunlight is lowest in the environment (late evening or early morning).
- In the Set New Max Ambient Light field, enter the maximum sensor reading measured. Alternatively, this can be configured at the time when sunlight is maximum in the environment (at noon).
- The set min and max values define the operating range of the daylight sensor.

IT Il fabbricante/importatore, iGuzzini Illuminazione, dichiara che i prodotti BLE sono conformi alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <http://www.iguzzini.com>.

EN The manufacturer/importer, iGuzzini Illuminazione, hereby declares that its BLE products comply with EU regulation 2014/53/UE. The complete EU Declaration of Conformity is available at the following internet address: <http://www.iguzzini.com>.

FR Le fabricant/l'importateur, iGuzzini Illuminazione, déclare que les produits BLE sont conformes à la directive 2014/53/UE. Le texte intégral de la déclaration de conformité UE est disponible à l'adresse Internet <http://www.iguzzini.com>.

DE Der Hersteller/Importeur iGuzzini Illuminazione erklärt, dass die Produkte BLE der Richtlinie 2014/53/EU entsprechen. Der vollständige Wortlaut der EU-Konformitätserklärung kann unter <http://www.iguzzini.com> eingesehen werden.

NL De fabrikant/importeur iGuzzini Illuminazione verklaart dat de producten BLE overeenstemmen met de richtlijn 2014/53/EU. De volledige tekst van de EU-verklaring van overeenstemming is verkrijgbaar op het volgende internetadres: <http://www.iguzzini.com>

ES El fabricante/importador, iGuzzini Illuminazione, declara que los productos BLE son conformes con la directiva 2014/53/UE. El texto completo de la declaración de conformidad UE se puede consultar en la siguiente dirección de Internet: <http://www.iguzzini.com>.

DA Fabrikanten/importøren, iGuzzini Illuminazione (iGuzzini Belysning) erklærer, at BLE-produkterne stemmer overens med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst står til rådighed på den følgende Internetadresse: <http://www.iguzzini.com>

NO Produsenten/importøren, iGuzzini Illuminazione, erklærer at produktene BLE er i samsvar med direktivet 2014/53/EU. Den fullstendige teksten til samsvarserklæringen er tilgjengelig på følgende internetadresse: <http://www.iguzzini.com>

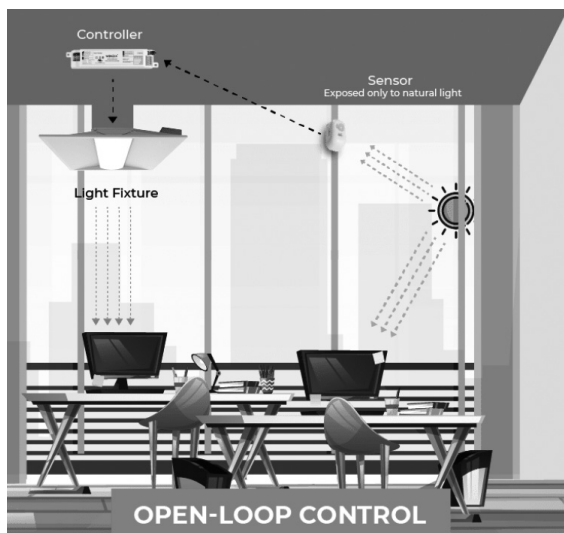
SV Tillverkaren/importören, iGuzzini Illuminazione, försäkrar att nedanstående BLE-produkter är överensstämmande med direktiv 2014/53/EU. Den fullständiga texten i EU-försäkran om överensstämmelse finns tillgänglig på följande Internetadress: <http://www.iguzzini.com>

RU Изготовитель/импортер iGuzzini Illuminazione заявляет, что изделия BLE отвечают требованиям директивы 2014/53/UE. С полным текстом Декларации соответствия ЕС можно ознакомиться по следующему адресу в Интернете: <http://www.iguzzini.com>

ZH 制造商/进口商 iGuzzini Illuminazione 照明公司声明产品 BLE 符合指令 2014/53/UE 的要求。欧盟符合性声明的完整内容可到以下网址查阅: <http://www.iguzzini.com>

Sensor Installation

Open Loop



- Position the daylight sensor such that it can measure only the incoming daylight by orienting towards a window or skylight and not the illuminated area that is to be controlled. For best results, the sensor should receive as little electric light as possible.
- By default, the lights will respond with an inverse dimming curve corresponding to the operating range of the daylight sensor (lights will turn off at 100% ambient light and turn on at maximum brightness at 0% ambient light where the percentage of ambient light is calculated based on configured min and max operating range of ambient light sensor)