



OSRAM HubSense

The simple path to a modern lighting system

OSRAM's HubSense wireless system components minimize installation time and costs. Flexible, wireless and easy to install: HubSense is the new standard for modern lighting systems. There are numerous reasons to upgrade your office or industrial lighting. With OSRAM HubSense, installation is clean, fast and inexpensive.

Light is OSRAM

OSRAM

Open-plan office



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Group of luminaires installed in the corridor



QBM D4i LS/PD R sensor + OTi DX LED driver
sensor luminaire



OTi QBM LED drivers



QBM single pushbutton EASYFIT EWSSB

Profile: Corridor

Task light level 100 % for occupied time of 5 minutes
Vacant light level 10 % until occupied again

Every working group



QBM D4i LS/PD R sensor + OTi DX LED driver
sensor luminaire



OTi QBM LED drivers



Luminaire with DEXAL

Profile: Open-plan office

Light level @500 lux for occupied time of 15 minutes
Light level @150 lux for prolonged time of 1 hour
Light level OFF until occupied again



QBM D4i LS/PD R
sensor



DX 75/220-240/600 D
NFC L



QBM OTi LED driver



Single pushbutton EASYFIT EWSSB
Double pushbutton EASYFIT EWSSB

Meeting room



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Light over the presenter area



Luminaire group 1:
OTi QBM LED drivers

Light over the audience



QBM double pushbutton EASYFIT EWSDB



Luminaire group 2:
OTi QBM LED drivers

Profile: Manual control

Scene A (presenter): Group 1: 100 %, group 2: 10 %
Scene B (audience): Group 1: 50 %, group 2: 100 %



QBM OTi LED driver

EASYFIT EWSDB

Think tank



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

One group of luminaires



QBM DALI CONV + OTi DALI for spotlights



QBM D4i LS/PD R sensor + OTi DX LED driver
for linear luminaires



EASYFIT for recalling scenes

Scene A: Spotlights only

Scene B: Linear luminaires ON, spotlights: 50 %

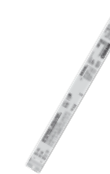
Profile: Single office

Task light level 100 % for occupied time of 15 minutes

Vacant light level 20 % until occupied again



QBM D4i LS/PD R
sensor



DX 75/220-240/600 D
NFC L



QBM OTi LED driver



QBM DALI CONV LI



EASYFIT EWSD8

Director's office



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

For cove lighting



QBM DALI CONV + OTi DALI for downlight

Light level @500 lux for occupied time of 15 minutes
Light level @150 lux for prolonged time of 30 minutes
Light level OFF until occupied again



QBM DALI CON + OTi DALI 160/24



QBM 220-240 LS/PD CI sensor

Profile: Single office with daylight harvesting

Cove light level 100 % for occupied time of 15 minutes
Cove light level 15 % lux for prolonged time of 2 hours
Cove light level OFF until occupied again



QBM OTi LED driver



QBM 220-240 LS/PD CI sensor



QBM DALI CONV LI



DALI 160/220-240/24 1-2 ch

Sanitary room



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)


Group of luminaires in the open area

 OTi QBM LED drivers

Profile: Corridor

Task light level 100 % for occupied time of 30 minutes
Vacant light level 20 % until occupied again

Luminaire in the cubicle

 QBM D4i LS/PD R sensor + DEXAL LED drivers
(compact for downlights)

 QBM 220-240 LS/PD CI

Profile: Sanitary room

Task light level 100 % for occupied time of 15 minutes
Prolonged light level 30 % for 5 minutes
Vacant light 20 % until occupied again



QBM D4i LS/PD R
sensor



QBM 220-240 LS/PD CI
sensor



QBM OTi LED driver

Floor-standing luminaires



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Open-plan office



Zone 1: QBM D4i LS/PD R sensor + OTi DX LED driver



Zone 2: QBM D4i LS/PD R sensor + OTi DX LED driver



Zone 3: QBM D4i LS/PD R sensor + OTi DX LED driver

Profile: Open-plan office

Use the link function to trigger surrounding luminaires:

Z1 controls Z2

Z2 controls Z1 and Z3

Z3 controls Z2 and Z4

Light level @500 lux for occupied time of 15 minutes

Light level @150 lux for prolonged time of 1 hour

Light level OFF until occupied again



QBM D4i LS/PD R
sensor




DX 75/220-240/600 D
NFC L

Classroom




Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Light over the teacher's area


 Luminaire group 1:
OTi QBM LED drivers

Light over the class

 Luminaire group 2:
OTi QBM LED drivers

 QBM 220-240 LS/PD CI sensor

EnOcean pushbutton

 QBM double pushbutton EASYFIT EWSDB

Profile: Meeting room

 Presence trigger light

Scene A (teaching): Group 1: 100 %, group 2: 80 %
Scene B (roleplay): Group 1: 80 %, group 2: 100 %



QBM 220-240 LS/PD CI
sensor



QBM OTi LED driver



EASYFIT EWSDB

Staircase



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Group of luminaires in the staircase



Luminaire with sensor
OTi QBM LED drivers +
QBM DX LS/PD R sensor

Profile: Staircase

Occupied light level 100 % for 5 minutes
Prolonged light level 50 % for 1 minute
Vacant light level OFF until occupied



QBM D4i LS/PD R
sensor



QBM compact DEXAL

Corridor



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Several groups of luminaires



Luminaire with sensor:
At the entrance, at the doors or in front of the stairs



Luminaire without sensor



Pushbutton coupler:
Last person out presses the button to switch off all lights
(manual override function)

Profile: Corridor

Task light level 100 % for occupied time of 5 minutes
Vacant light level 10 % until occupied again



QBM D4i LS/PD R
sensor



DX 75/220-240/600 D
NFC L



QBM OTi LED driver





Single pushbutton EASYFIT EWSSB
Double pushbutton EASYFIT EWSDb

Warehouse



Web app: Offline precommissioning
Mobile app: Online commissioning (on site)

Group of luminaires in high installation

-  1 sensor with 2 luminaires connected by DALI
-  1 QBM PB coupler (flush box) behind IP-protected buttons

Profile: Open-plan office
Every line corresponds to a zone

Use the link function to trigger surrounding luminaires:
Corridor L controls corridor JK
Corridor JK controls corridor L and HI
Etc.



QBM 220-230
LS/PD HB sensor

DALI LED driver

OSRAM
PB coupler