



# SPOTE0

# SPOTEO



## Specifications:

- Vandal-resistant recessed downlight
- Zinc-coated steel front rim with white polyester coating
- 4 mm polycarbonate diffuser
- Tamperproof stainless steel screws
- Aluminium reflector

## Options:

(please contact us)

Recess box




Class II

IP65 rating

Special colours

## LED: choice of wattage

Equivalences given for information only

		
9 x 1,2 W	100 W	18 W
12 x 1,5 W	120 W	26 W





LED module:

- 9 or 12 x 1.2 W or 1.5 W Power LED
- Mounted on aluminium heat dissipation plate
- Average colour temperature: 3800 K / IRC (Ra) > 80
- Constant LED power supply: 24 V DC (12 x LED) or 350 mA (9 x LED)
- Average service life 50000 hours at 25 °C ambient temperature
- Standby mode: luminous flux reduced to 20% in case of non-detection of occupation



Easy-Sensor® detection:

- 5.8 GHz microwave detector
- 360° detection range
- Sensitivity adjustable from 20 to 100%
- Daylight sensor: adjustable from 5 to 2000 Lux.
- Adjustable timer: 10 seconds to 20 minutes
- Memorisation of settings in case of power failure.
- Maximum load: 500 W (fluorescent and LED), 800 W (incandescent)
- Standby power: 0.9 W ± 10%
- Operating temperature range: - 20° to + 70° C



Motion sensor operation may reduce the life time of fluorescent lamps.  
Recommended operating time: 20 min (12 min minimum).



Corridor function:

By default, the Corridor function provides standby lighting by reducing the luminous flux to 10% of its rated value.  
On request, we can also preset the fittings to operate with a switch-off warning signal, i.e. to reduce then stop the luminous flux.

Light fittings without built-in motion sensor:  
The Corridor function can be activated by another master luminaire, a remote detector, a timer switch or a daylight sensor.



Dimmable fluorescence (EEI = A1):

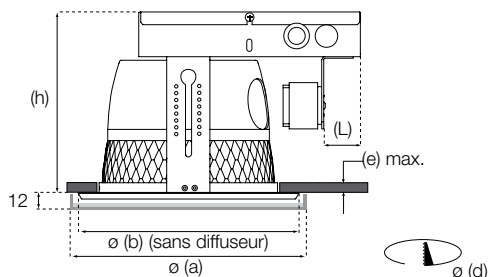
Three types of controls are included in the same dimmable HF ballast: DALI, DSI, or SWITCH-DIM (momentary push-button switch operated).



HF ballast (EEI = A2):

- Warm cathode HF ballast
- Non dimmable
- Power factor cos phi > 0.95

# SPOTEO



	ø d (mm)	h (mm)	ø a (mm)	ø b (mm)	e max. (mm)	L (mm)
SPOTEO 1	165	110	195	185	15	60
SPOTEO 2	200	110	230	220	12	45
SPOTEO 3	200	175	230	220	40	45

## LED

220-240 V AC / 50-60 Hz RoHS

LAMP	Wattage	LED	LED + 20 % standby mode (1)
<b>SPOTEO 2</b> - 9 LED x 1,2 W - opal diffuser	13 W	LU5661	-
<b>SPOTEO 2</b> - 9 LED x 1,2 W - opal diffuser - with optics	13 W	LU5662	-
<b>SPOTEO 2</b> - 12 LED x 1,5 W - opal diffuser	20 W	LU5664	LU5665
<b>SPOTEO 2</b> - 12 LED x 1,5 W - opal diffuser - with optics	20 W	LU5666	LU5667
<b>SPOTEO 2</b> - sensor module (2)	0,9 W	LU5699	-

(1) Operates with remote sensor or other master luminaire.

(2) The Sensor module is integrated in a non-illuminating SPOTEO.

## FLUORESCENCE

220-240 V AC / 50-60 Hz RoHS

LAMP	Code
<b>SPOTEO 1</b> - 1 x 18 W TC-D conv. G24d-2	LU5600
<b>SPOTEO 1</b> - 1 x 18 W TC-DE HF G24q-2	LU5610
<b>SPOTEO 1</b> - 2 x 18 W TC-D conv. G24d-2	LU5620
<b>SPOTEO 1</b> - 2 x 18 W TC-DE HF G24q-2	LU5630
<b>SPOTEO 2</b> - 1 x 18 W TC-D conv. G24d-2	LU5700
<b>SPOTEO 2</b> - 1 x 18 W TC-DE HF G24q-2	LU5710
<b>SPOTEO 2</b> - 2 x 18 W TC-D conv. G24d-2	LU5720
<b>SPOTEO 2</b> - 2 x 18 W TC-DE HF G24q-2	LU5730
<b>SPOTEO 3</b> - 1 x 26 W TC-D conv. G24d-3	LU5740
<b>SPOTEO 3</b> - 1 x 26 W TC-DE HF G24q-3	LU5750
<b>SPOTEO 3</b> - 2 x 26 W TC-D conv. G24d-3	LU5760
<b>SPOTEO 3</b> - 2 x 26 W TC-DE HF G24q-3	LU5770

## DALI DIMMABLE FLUORESCENCE + CORRIDOR FUNCTION (1)

220-240 V AC / 50-60 Hz RoHS

LAMP	Code
<b>SPOTEO 1</b> - 2 x 18 W TC-DE DALI G24q-2	LU5630-BHD
<b>SPOTEO 2</b> - 2 x 18 W TC-DE DALI G24q-2	LU5730-BHD
<b>SPOTEO 3</b> - 2 x 26 W TC-DE DALI G24q-3	LU5770-BHD

(1) Requires external control (remote motion sensor or other master luminaire, etc.) to activate the Corridor function.

Tamperproof tool see pages 204-205.