# EFFICE®

**more than a luminaire, it's a concept...**

Effice® allows you to light just the right way, in the right place, and at the right moment...
Our challenge: the right light level, in the right place, driven by high-performance, energy-saving electronics.

Effice® is the smallest possible number of fittings, the lowest possible consumption, with maximum comfort and safety.
Effice is easy to install in a master / slave system. Each luminaire operates on a stand-alone basis. Thanks to radio-controlled synchronization, there's no longer any need to run special wiring between the luminaires.

ↆ Effice® means a very elegant square housing, restrained, timeless, and highly impact resistant: IK10 / 20 J and VK25.

ↆ Effice® means high-performance light sources...
— Different Powers of LED modules to suit premises,
— Samsung mid-power LEDs,
— LED modules with nominal efficiency of over 190 lm/W.

ↆ Effice® means lighting targeted to suit the premises.
— Optics specially developed around the LED,
— Symmetric, oblong optics for corridors,
— Asymmetric optics for stairwells.

ↆ Effice® means control systems to reduce the energy bill.
— Compatible with the DALI protocol,
— Optimum management by our ultra-high performance SENSEI® detectors,
      > Microwave ON / OFF,
      > Microwave with extinction warning and standby,
      > Microwave with remote-control settings.

Light spot-on thanks to an eco-designed luminaire.
Light output targeted and suited to the type of application, extinction warning, wireless communication mode, remote-controlled settings, etc.
The Effice luminaire will astound you by its performance and ease of use.

## EFFICE® is available for 3 types of application:

- **General lighting** (opal diffuser and LEDs without optics),
- **Stairways** (clear diffuser, LEDs with asymmetric optics),
- **Corridors** (clear diffuser, LEDs with symmetric optics).

ORIGINE
**FRANCE**®
GARANTIE
BVCert. 6037554

# Maximum energy efficiency.

Effice® is an eco-designed luminaire suitable for various different applications, for better illumination with reduced power consumption.
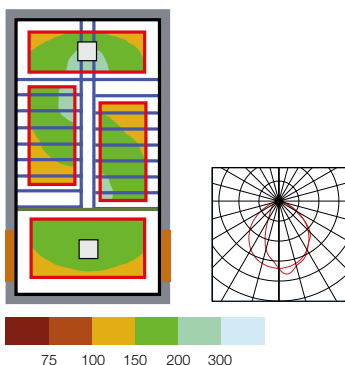For an equivalent, standards-compliant result in terms of illumination level and uniformity…

Up to 70% fewer luminaires to install.
Up to 70% energy saving.

## Effice® for stairways

Lighting calculations:
stairway for average 150 lux*, in 4000 K



75  100  150  200  300

4.3 m x 2.6 m, ceiling height 2.5 m and stairwell height 10.6 m, simulation for a 4-storey building, one ceiling fitting on each landing + one on each half-landing.
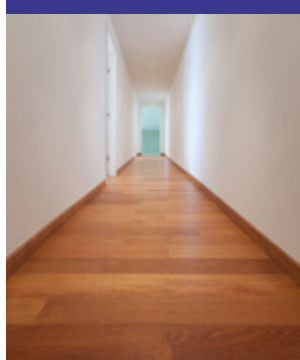
➜ > 150 lux average
➜ uniformity > 0.69
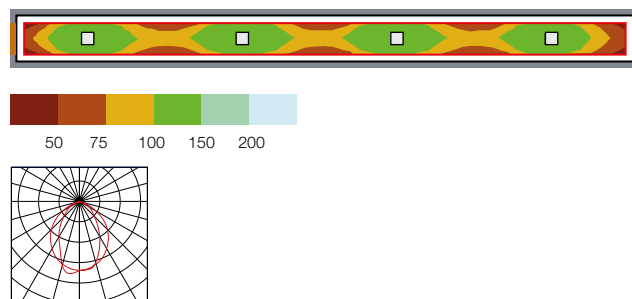➜ UGR 20

*The standard requires: 150 lux average*
➜ *uniformity 0.4*
➜ *UGR ≤ 25*

| Stairways | Number of fittings | Installed power | Power per m² for 100 lux |
|---|---|---|---|
| Voila LED 2400 lm | 10 | 180 W | 3.6 W |
| Voila fluo 32 W | 14 | 504 W | 10.2 W |
| **Effice for stairways** | **7** | **140 W** | **2.8 W** |

## Effice® for corridors

Lighting calculations:
long corridor for average 100 lux, in 4000 K



50  75  100  150  200

20 m x 1.5 m, ceiling height 2.5 m,
4 ceiling fittings at 5 m spacing.

➜ 105 lux average (50 lux min.)
➜ uniformity 0.48
➜ UGR 22

*The standard requires: 100 lux average*
➜ *uniformity 0.4*
➜ *UGR ≤ 28*

| Corridors | Number of fittings | Installed power | Power per m² for 100 lux |
|---|---|---|---|
| Voila LED 1800 lm | 7 | 91 W | 2.8 W |
| Voila fluo 32 W | 7 | 216 W | 7.2 W |
| **Effice for corridors** | **4** | **68 W** | **2.16 W** |

* according to PRM accessibility regulations in France ((PRM: people with reduced mobility).

# EFFICE®

# High-efficiency directed-light luminaire for residential premises and public-access buildings.

**ORIGINE FRANCE GARANTIE®**
BVCert. 6037554

| | | VK25 | IK10 | 20J | IP55 | 850° | |

## Features:

- Polycarbonate base
- Diffuser: opal (General Lighting version)
  or clear (Corridor and Stairway versions)
- LED module with or without optics
- Side cable entry possible (with knockout)
- Stainless steel vandal-resistant screws
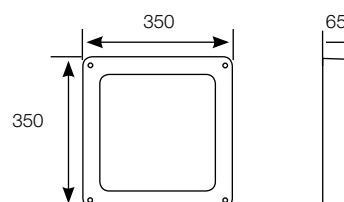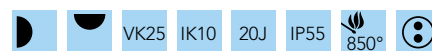- CCT 4000 K, CRI min. 80
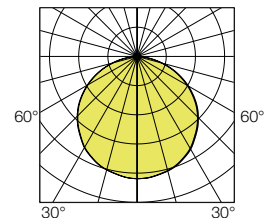
☐ RAL9003  ■ RAL7043

## Options available on request:

- 3000 K LEDs
- Version with emergency pack

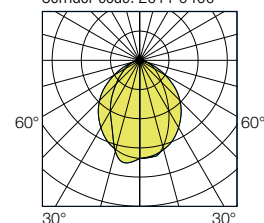Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

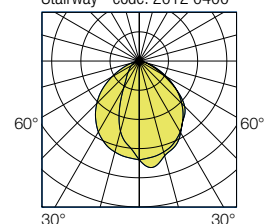Radio remote control to be ordered separately
code: 9800 0010

350 × 350 × 65

General lighting
code: 2000 0400

Corridor code: 2011 0400

Stairway - code: 2012 0400

# EFFICE FOR GENERAL LIGHTING

220-240 V AC / 50/60 Hz ☐ CE RoHS

| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White | Grey |
|---|---|---|---|---|---|
| Effice for general lighting | 18 | 2450 | 136 | **2000 04 _ _** | **2000 14 _ _** |
| Effice for general lighting "plus" | 25 | 3330 | 133 | **2001 04 _ _** | **2001 14 _ _** |

*Lifetime: L80B50 / 50,000 h*

Coding:
replace the two dashes (--) by the corresponding figures: e.g. **2000 04 _ _**

| | |
|---|---|
| **00** | no detection |
| **20** | DALI dimmable |
| **11** | with detection |
| **13** | with Pro detection + extinction or standby warning |
| **16** | with Pro detection + radio-control |
| **17** | with Pro detection + extinction or standby warning + radio-control |
| **03** | slave version + extinction or standby warning |
| **07** | slave version + extinction or standby warning + radio-control |

# EFFICE FOR CORRIDOR (ceiling mounting only)

220-240 V AC / 50/60 Hz ☐ CE RoHS

| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White | Grey |
|---|---|---|---|---|---|
| Effice short corridor [1] | 12 | 1400 | 117 | **2010 04 _ _** | **2010 14 _ _** |

| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White | Grey |
|---|---|---|---|---|---|
| Effice long corridor [2] | 17 | 1900 | 112 | **2011 04 _ _** | **2011 14 _ _** |

*Lifetime: L80B50 / 50,000 h*

[1] short / complex corridors (optimum luminaire spacing: 4 m)
[2] long corridors (optimum luminaire spacing: 5 m)

Coding:
replace the two dashes (--) by the corresponding figures: e.g. **2010 04 _ _**

| | |
|---|---|
| **00** | no detection |
| **20** | DALI dimmable |
| **11** | with detection |
| **13** | with Pro detection + extinction or standby warning |
| **16** | with Pro detection + radio-control |
| **17** | with Pro detection + extinction or standby warning + radio-control |
| **03** | slave version + extinction or standby warning |
| **07** | slave version + extinction or standby warning + radio-control |

# EFFICE STAIRWAY (ceiling mounting only)

220-240 V AC / 50/60 Hz ☐ CE RoHS

| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White | Grey |
|---|---|---|---|---|---|
| Effice stairway | 20 | 2550 | 128 | **2012 04 _ _** | **2012 14 _ _** |
| Effice stairway "plus" | 27 | 3400 | 126 | **2013 04 _ _** | **2013 14 _ _** |

*Lifetime: L80B50 / 50,000 h*

Coding:
replace the two dashes (--) by the corresponding figures: e.g. **2012 04 _ _**

| | |
|---|---|
| **00** | no detection |
| **20** | DALI dimmable |
| **11** | with detection |
| **13** | with Pro detection + extinction or standby warning |
| **16** | with Pro detection + radio-control |
| **17** | with Pro detection + extinction or standby warning + radio-control |
| **03** | slave version + extinction or standby warning |
| **07** | slave version + extinction or standby warning + radio-control |

## Additional options Effice

Coding:
add the corresponding suffix to the product code: e.g. **2000 0400 _ _ _ _**

| | |
|---|---|
| **9702** | stainless steel crosspoint screws (VK24) |