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

EFFICE





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.

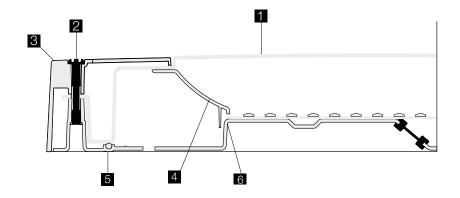
Effice is the smallest possible number of fittings, the lowest possible consumption, with maximum comfort and safety.

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.



MORE THAN A LUMINAIRE, IT'S A CONCEPT...

- 1 Opalescent or clear polycarbonate diffuser (20J)
- 2 Stainless steef vandal-resistant screws
- 3 Poycarbonate skirt
- 4 Internal reflector
- 5 Silicone gasket to IP55
- 6 Polycarbonate base





EFFICE

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

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

Effice means lighting targeted to suit the premises.

- Optics specially developed around the LED,
- · Symmetric, oblong optics for corridors,
- Asymmetric optics for stairwells.

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 (Opalescent diffuser and LEDs without optics)
- Stairways (clear diffuser, LEDs with asymmetric optics)
- Corridors (clear diffuser, LEDs with symmetric optics)

MAXIMUM ENERGY EFFICIENCY

Effice is an eco-designed luminaire suitable for various different applications, for better illumination with reduced power consumption.

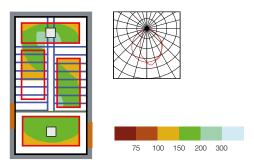
For an equivalent, standards-compliant result in terms of illumination level and uniformity...



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



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



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

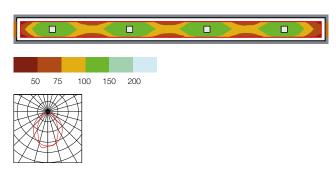
The standard requires: 150 lux average

→ UGR ≤ 25

| Stairways | Number of fittings | Installed power | Power per m² for 100 lux |
|----------------------|-----------------------|--------------------|--------------------------------|
| Effice for stairways | 7 | 140 W | 2.8 W |



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



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 m ² for 100 lux |
|----------------------|-----------------------|--------------------|--------------------------------------------|
| Effice for corridors | 4 | 68 W | 2.16 W |















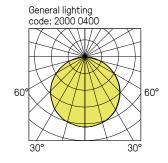


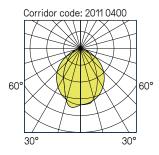
FEATURES:

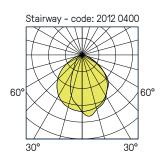
- Recycled polycarbonate base
- Diffuser: Opalescent (General Lighting version) or clear (Corridor and Stairway versions)
- LED module with or without optics
- Side cable entry possible (with knockout)
- Captive, stainless steel vandal-resistant screws
- CCT 4000 K, CRI min. 80
- RAL 9003 ○
- RAL 7043

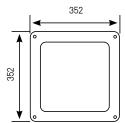
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Adaptor bracket, to use existing fixings: code 9820 0008













EFFICE FOR GENERAL LIGHTING

220-240 V AC / 50 / 60 Hz

| | (6) |
|---|-----|
| ı | 69 |





| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White RAL 9003 | Grey RAL 7043 |
|------------------------------------|-----------|--------------------------------|------------------------------|----------------|---------------|
| Effice for general lighting | 18 | 2450 | 136 | 2000 04 | 2000 14 |
| Effice for general lighting "plus" | 25 | 3330 | 133 | 2001 04 | 2001 14 |

Lumen maintenance: L80B10 / over 72,000 h

Coding colour temperature 3000 K:

example 4000K : 2000 04--

replace 4 with 3

3000K : 2000 03--

=== Vandal-resistant tool (bit) to be ordered separately

code: 9800 0003

Radio remote control to be ordered separately

code: 9800 0010

Coding: replace the two dashes (--) by

the corresponding figures:

example 2000 04_-

-00 NO DETECTION

- 21 DALI DIMMABLE + SWITCH DIMMING
- 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 |
|---------------|-----|----------|---------|----------|------|
| | | | J | J | // |

220-240 V AC / 50 / 60 Hz





በ direct 201

| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White RAL 9003 | Grey RAL 7043 |
|---------------------------|-----------|--------------------------------|------------------------------|----------------|---------------|
| Effice short corridor (1) | 12 | 1400 | 117 | 2010 04 | 2010 14 |
| Effice long corridor (2) | 17 | 1900 | 112 | 2011 04 | 2011 14 |

Lumen maintenance: L80B10 / over 72,000 h

(1) short / complex corridors (optimum luminaire spacing: 4 m)

(2) long corridors (optimum luminaire spacing: 5 m)

Vandal-resistant tool (bit) to be ordered separately

code: 9800 0003



Radio remote control to be ordered separately

code: 9800 0010

Coding colour temperature 3000 $\mbox{\ensuremath{\mbox{K}}}$:

replace 4 with 3

example 4000K : 2010 04--

3000K : 2010 03--

Coding: replace the two dashes (--) by

the corresponding figures:

example 2010 04___

21 DALI DIMMABLE + SWITCH DIMMING

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

| ITI (G) KOHS |
|--------------|
|--------------|



| Designation | Power (W) | Luminaire light output (lm) | Luminaire efficacy (lm/W) | White RAL 9003 | Grey RAL 7043 |
|------------------------|-----------|--------------------------------|------------------------------|----------------|---------------|
| Effice stairway | 20 | 2550 | 128 | 2012 04 | 2012 14 |
| Effice stairway "plus" | 27 | 3400 | 126 | 2013 04 | 2013 14 |

Lumen maintenance: L80B10 / over 72,000 h

Coding colour temperature 3000 K: example 4000K: 2012 04--

replace 4 with 3

3000K: 2012 03--

Vandal-resistant tool (bit) to be ordered separately

code: 9800 0003

Radio remote control to be ordered separately

code: 9800 0010

Coding: replace the two dashes (--) by

the corresponding figures:

example 2012 04--

-00 NO DETECTION

21 DALI DIMMABLE + SWITCH DIMMING

11 WITH DETECTION

13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING

16 WITH PRO DETECTION + RADIO-CONTROL

17 IWITH 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

add the corresponding suffix to the product code

example: 2000 0400 ---- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

+ DETAILS







