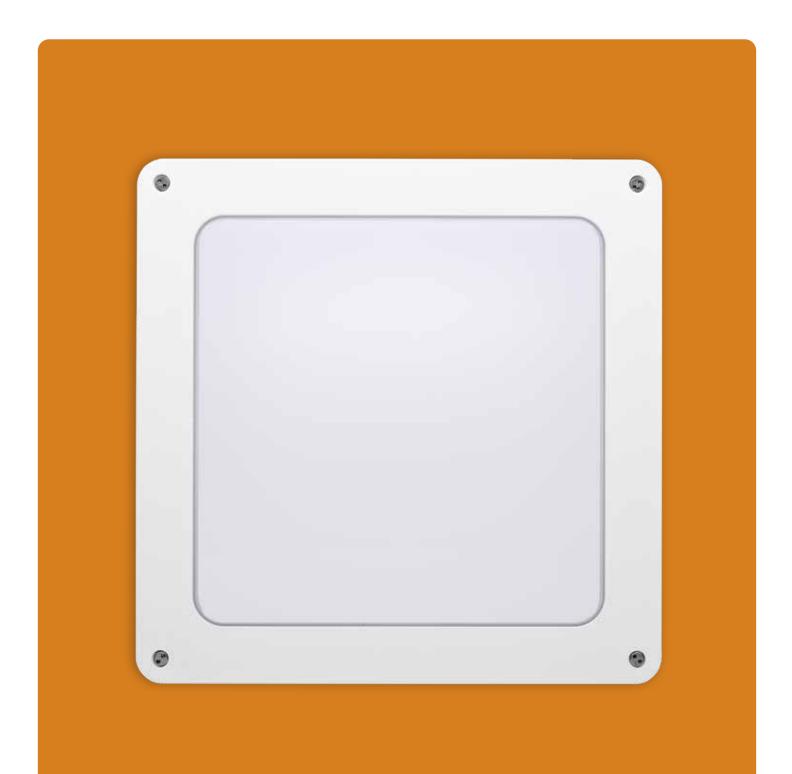


High-efficiency directed-light luminaire for residential premises and public-access buildings.





Effice allows you to light just the right way, in the right place, and at the right moment...

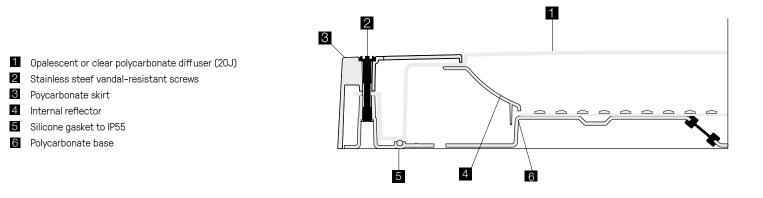
Our challenge: the right light level, in the right place, driven by high-performance, energy-saving electronics.

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...





# **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<sup>®</sup> 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...



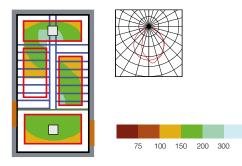
Up to 70% fewer luminaires to install. Up to 70% energy saving.



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



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

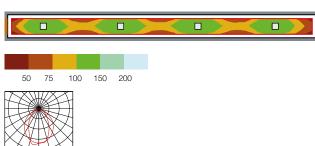


4.3 m x 2.6 m, ceiling height 2.5 m and stairwell height 10.6 m, simulation for a 4-storey building, one ceiling fitting on each landing + one on each half-landing.

- → > 150 lux average
- → uniformity > 0.69
- → UGR 20

The standard requires: 150 lux average  $\rightarrow$  UGR  $\leq$  25

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



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

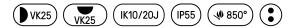
The standard requires: 100 lux average

→ uniformity 0.4

→ UGR ≤ 28

Corridors	Number of fittings	Installed power	Power per m <sup>2</sup> for 100 lux	
Effice for corridors	4	68 W	2.16 W	





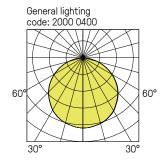


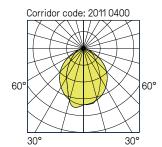
# **FEATURES:**

- 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 🔵

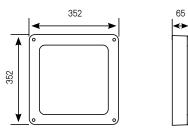
## **OPTIONS AVAILABLE ON REQUEST:**

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





Stairway - code: 2012 0400 60° 30° 30°





### **EFFICE FOR GENERAL LIGHTING**

220-240 V AC / 50 / 60 Hz

C RoHS

🚺 direct 200

Designation	Power (W)	Luminaire light output (Im)	Luminaire efficacy (Im / 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 :	<u>example</u> 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

C RoHS

+ RADIO-CONTROL

<b>EFFICE FOR CORRIDO</b>	R ceiling n	nounting	only
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220-240 V AC / 50 / 60 Hz

🚺 direct 201

Designation	Power (W)	Luminaire light output (Im)	Luminaire efficacy (Im / 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 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

C RoHS

🚺 direct 201

Designation	Power (W)	Luminaire light output (Im)	Luminaire efficacy (Im / 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--

G

code : 9800 0003 Radio remote control to be ordered separately code : 9800 0010

Vandal-resistant tool (bit) to be ordered separately

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**

Coding: add the corresponding suffix to the product code

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









