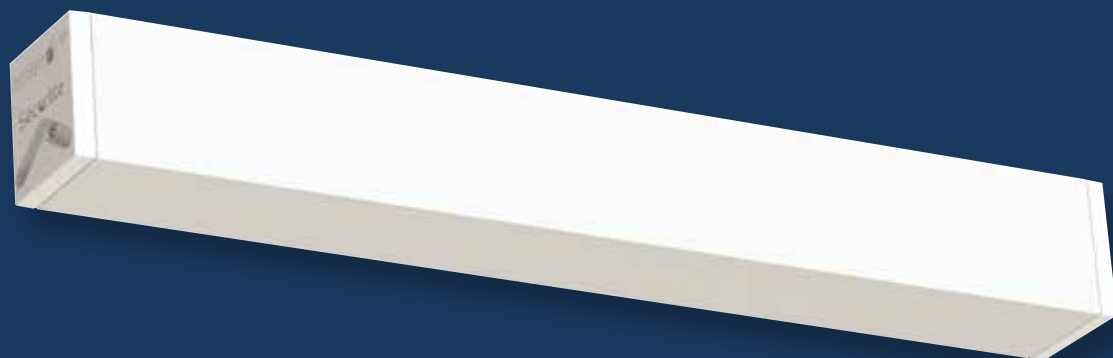


# SYSTEMO UNIT

Multi-application architectural  
luminaire modular and upgradable.



BVCert. 6037554



SYSTEO is a new modular and upgradable architectural LED lighting concept for public places subject to vandalism.

The range's most distinctive feature is its elegant design with numerous possible combinations, a wide range of various light outputs and lengths, and a choice of optional modules.

---

## A TRULY INNOVATIVE PRODUCT

---

- The independent lighting module, which is made of IK10/20J rated polycarbonate, can be incorporated into various high impact-resistance covers with ratings of up to IK11+ / 80J, for suspended, wall & ceiling mounted, built-in, angled, continuous line configurations, etc.: the ideal solution for your design projects!
- This is a system designed with environmental considerations foremost in mind, being recyclable and repairable; accordingly, each element can be dismantled and repaired for optimal environmental performance. The system can also be upgraded based on future requirements.
- High-performance versions also include a wide range of optics to focus the light in accordance with the requirements of the applications sought.

---

## FEATURES

---

- Intelligent detection and communication functionality for optimised, remote maintenance.
- IK10 / 20J to IK11+ / 80J impact resistance rating.
- L80B10 rated durability / i.e. more than 72,000 hours, with a 5 year guarantee.
- Designed and built in France, and certified "Origine France Garantie".

# MODULAR AND UPGRADABLE LIGHTING CONCEPT

---

## COMPOSE YOUR SYSTEO CONTINUOUS LIGHTING LINE

---

Systeo can be used to create elegant, continuous linear lighting features. The many possible combinations ensure suitable lighting for any application and requirement, be it for long tunnels or lit paths, including covered walkways.

This innovative system provides for continuous, linear lighting without any breaks in the light intensity.

The ingeniously designed lighting modules can be strung together to create linear lighting features that can be very long and feature appropriate light intensity for comfortable, diffuse lighting.

**Systeo: one system for all your optimal lighting needs.**

To enable us to assess your specific requirements, please contact our engineering design and technical support units which will help you to work out the parameters of your project and to design your lighting solution.

---

## DESIGN YOUR SYSTEO TRUNKING

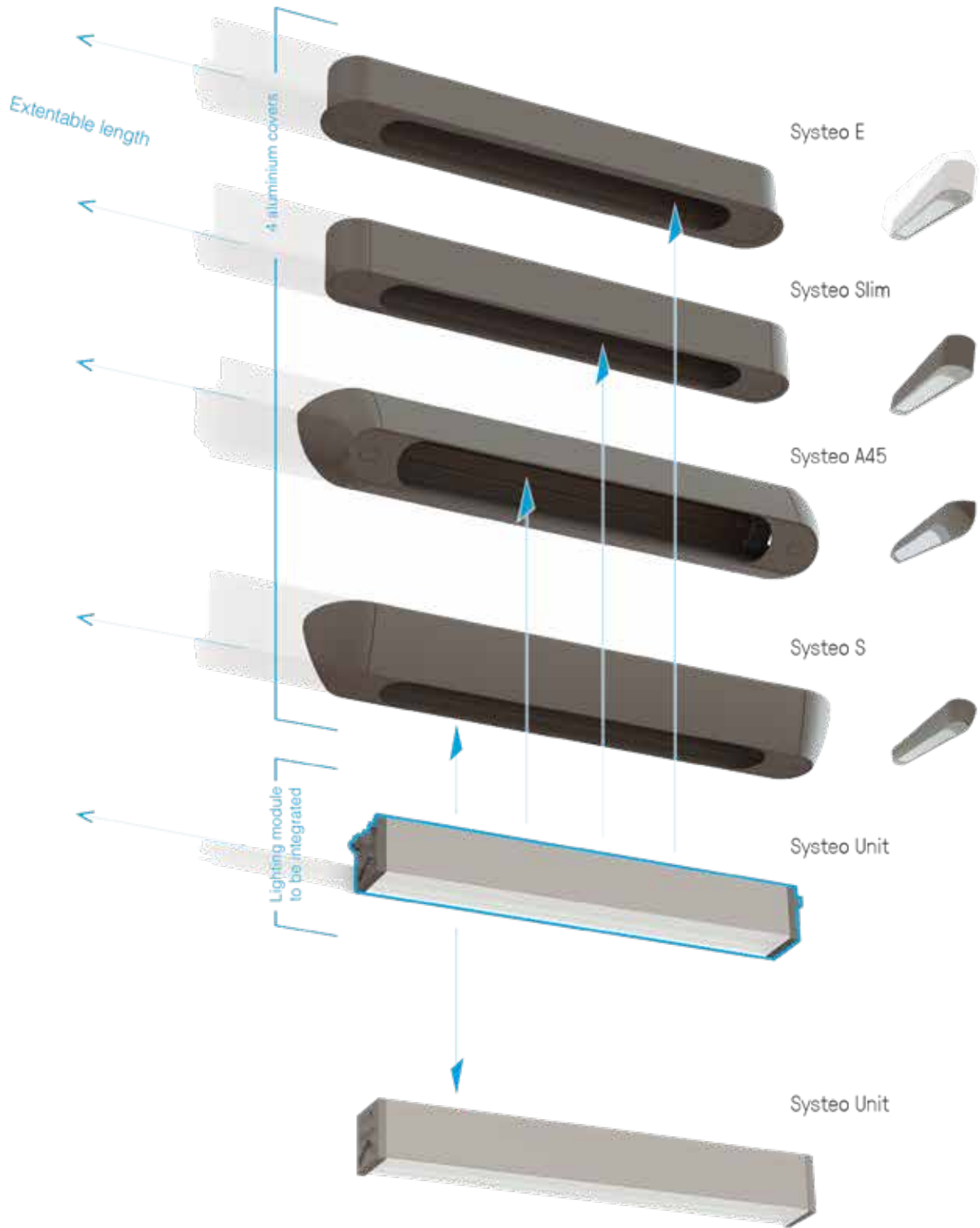
---

Systeo trunking involves combining several high impact resistance profiles incorporating lighting units. The Systeo trunking lighting solution is a high-efficiency system that is suited for complex environments.

Whatever the application you have in mind, Systeo can be used to design multiple configurations combining lighting modules with non-lighting interstitial functional modules.

A bespoke solution for integrated professional lighting adapted to the specific aspects of each site.

To enable us to assess your specific requirements, please contact our engineering design and technical support units which will help you to define the parameters of your project and to design your lighting solution.





**FEATURES:**

- IP65 rated waterproof luminaire with IK10/20J impact resistance
- Bi-injection molded body, 3 mm thick, made of white, UV-resistant polycarbonate, with Opalescent or clear diffuser fitted with louvres or specific optics
- White injection-molded polycarbonate end caps
- Can be wall-mounted or ceiling-mounted with sturdy, pull-resistant mount that adapts to surface defects of up to 3 mm
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard

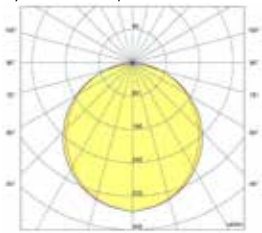
**OPTIONS AVAILABLE ON REQUEST:**

- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring

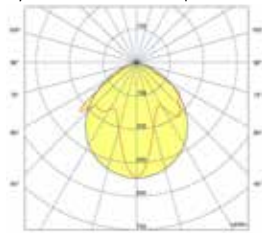
Fixing mounts are available to order separately:

- Wall or ceiling mount: 9854 0001
- Suspension kit: 9854 0002

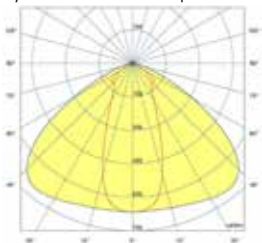
Systeo UNIT Opalescent



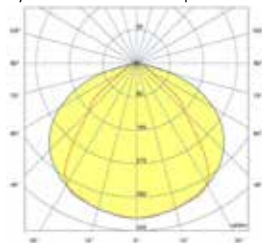
Systeo UNIT Clear + optic 40°



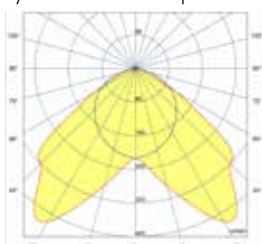
Systeo UNIT Clear + optic 60°



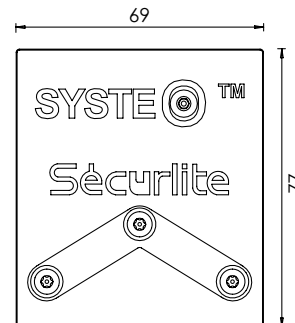
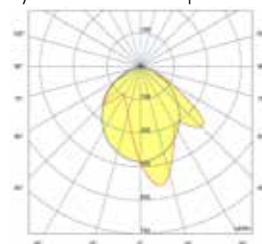
Systeo UNIT Clear + optic 90°



Systeo UNIT Clear + optic batwing



Systeo UNIT Clear + optic wallwasher



Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
891	9	850	97	5408 04--
891	14	1400	100	5402 04--
891	26	2700	104	5403 04--
1171	19	1950	103	5404 04--
1171	37	3800	103	5405 04--

**Lumen maintenance:** L80B10 / over 72,000 h  
L90B50 / 50,000 h

**Coding colour temperature 3000 K :** example 4000K : 5402 04--  
replace 4 with 3 3000K : 5402 03--

**Coding:** replace the two dashes (--) by the corresponding figures:  
example 5402 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-proof tool available to order separately.  
Inset code M4: 9800 0036

Radio remote control to be ordered separately  
code : 9800 0010

Available for ceiling-mounting or suspension versions only

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm / W)	Clear
891	11	1400	127	5436 04--
891	16	2000	125	5437 04--
1171	16	2100	131	5438 04--
1171	26	3300	127	5439 04--

**Lumen maintenance:** L80B10 / over 72,000 h  
L90B50 / 50,000 h

**Coding colour temperature 3000 K :** example 4000K : 5436 04--  
replace 4 with 3 3000K : 5436 03--

\* For precise figures, please refer to the technical data sheet.  
UGR rating to be confirmed by a lighting study.

**Coding:** replace the two dashes (--) by the corresponding figures:  
example 5436 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-proof tool available to order separately.  
Inset code M4: 9800 0036

Radio remote control to be ordered separately  
code : 9800 0010

## SYSTEO UNIT – Clear, optics

Available for ceiling-mounting or suspension versions only

220-240 V AC / 50 / 60 Hz



direct 770


Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear optique wallwasher
891	9	1050	5414 04--	5419 04--	5424 04--	5429 04--	5434 04--
891	14	1750	5411 04--	5416 04--	5421 04--	5426 04--	5431 04--
1171	19	2450	5412 04--	5417 04--	5422 04--	5427 04--	5432 04--


Lumen maintenance: L80B10 / over 72,000 h  
L90B50 / 50,000 h

\* For precise figures, please refer to the technical data sheet.  
UGR rating to be confirmed by a lighting study.

Coding colour temperature 3000 K :  
replace 4 with 3

example 4000K : 5431 04--  
3000K : 5431 03--

 Vandal-proof tool available to order separately.  
Inset code M4: 9800 0036

 Radio remote control to be ordered separately  
code : 9800 0010

Coding: replace the two dashes (--) by  
the corresponding figures:

example 5431 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

