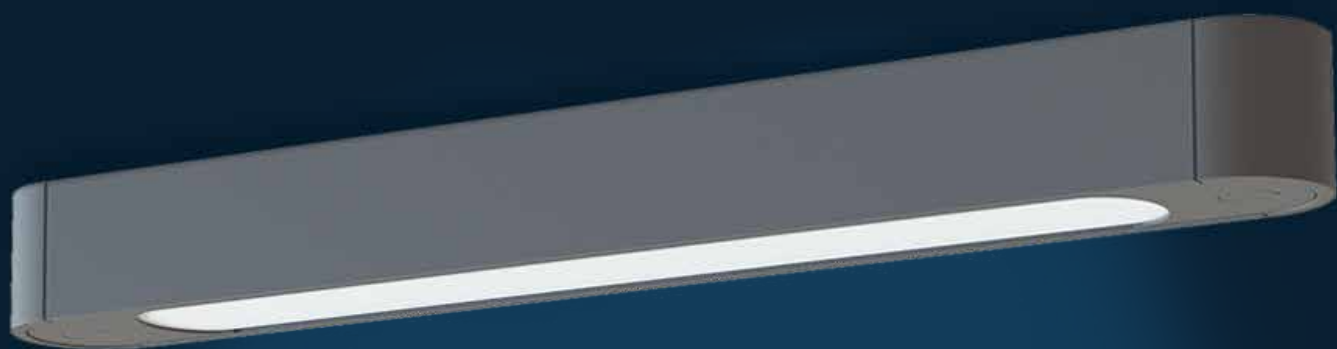


SYSTEMEO



Modular and
upgradable lighting
concept

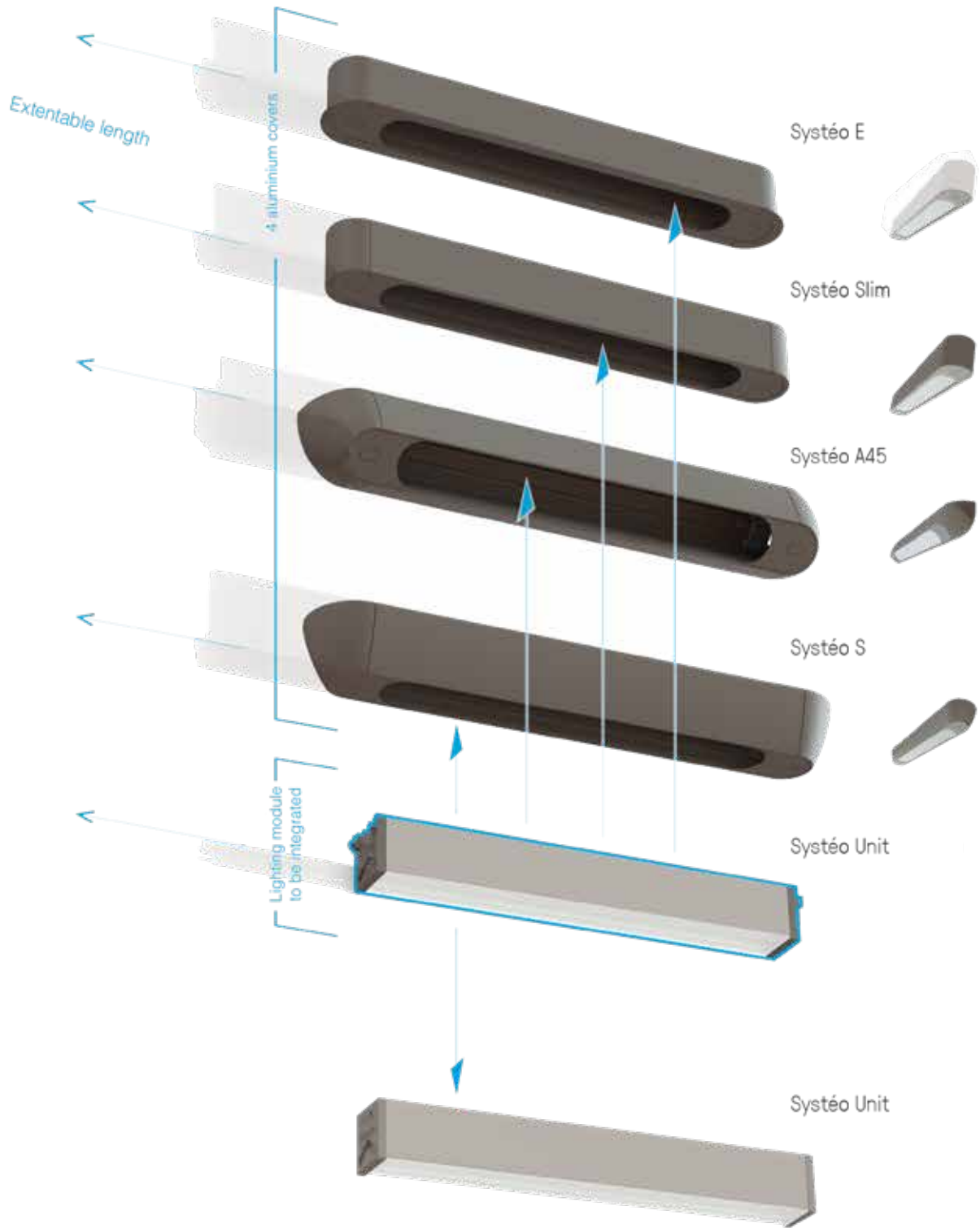


SÉCURLITE
DURABLE LIGHT

DESIGNED AND MADE IN FRANCE
SINCE 1986



BVCert. 6037554



SYSTEO

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.

Design: Michel Tortel



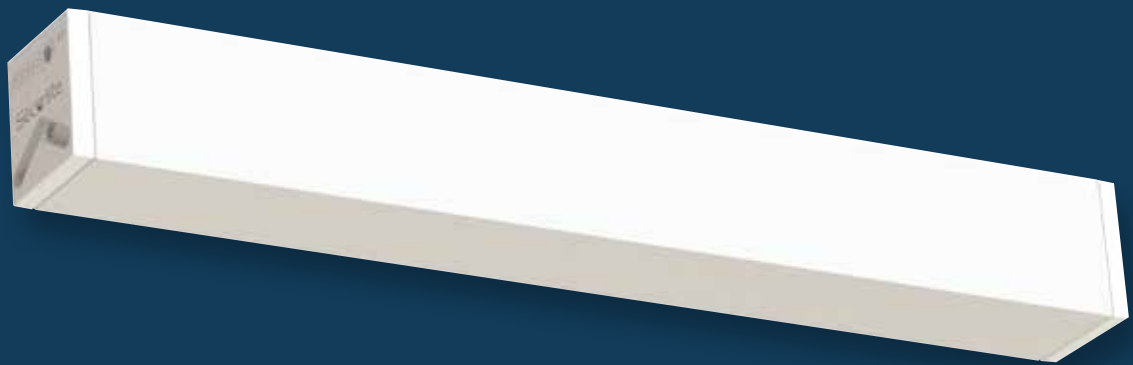
A TRULY INNOVATIVE PRODUCT

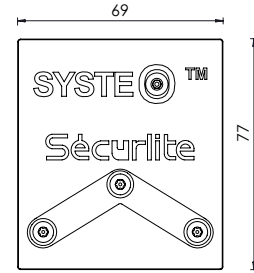
- The independent lighting module, which is made of IK10/20J rated polycarbonate, can be incorporated into various high impact-resistance covers with ratings of up to IK11+ / 80J, for suspended, wall & ceiling mounted, built-in, angled, continuous line configurations, etc.: the ideal solution for your design projects!
- Future optional modules (featuring cameras, emergency lighting, loudspeakers, communication facilities, etc.) will be soon available.
- 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, louvres for greater comfort and a reduced UGR value.
- 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".

CHARACTERISTICS

- Wide range of products with multiple versions: wall mounted, suspended, ceiling mounted, , recessed, corner mounted, continuous line, trunking
- Independent, eco-designed and repairable lighting modules made of UV-resistant polycarbonate
- Enhanced resistance covers rated up to IK11+ / 80J for impact resistance
- Opalescent or clear diffusers with louvres or clear with optics
- CCT 4000 K, 3000 K, CRI min. 80
- Hidden, vandal-resistant screws

SYSTEMO UNIT





CHARACTERISTICS


- 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
- Not apparent quick power connection

Fixing mounts are available to order separately:

- Wall or ceiling mount: 9854 0001
- Suspended mounting: 9854 0002

OPTIONS AVAILABLE ON REQUEST

- Motion detector adjustable via radio-control or smartphone
- Pack emergency version available
- High UV resistance or anti-graffiti coating
- Through wiring

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



Radio-control for wireless control available to order separately. Code: 9800 0010

SYSTEO UNIT – Opalescent

220-240 V AC / 50/60 Hz



 direct 770

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K	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--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

Codification for 3000 K colour temperature:
replace the figure 4 by a 3.

For instance 4000K: 5402 04--
3000K: 5402 03--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5402 04--

- 00 NO DETECTION
- 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

SYSTEO UNIT – Clear, with louvres

220-240 V AC / 50/60 Hz



RoHS



direct 770

Available for ceiling-mounting or suspension versions only

Length L (mm)	Power rating (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--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

**Codification for 3000 K
colour temperature:**
replace the figure 4 by a 3.

For instance 4000K: 5436 04--
3000K: 5436 03--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5436 04--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

SYSTEO UNIT – Clear, optics

220-240 V AC / 50/60 Hz



RoHS



direct 770

Available for ceiling-mounting or suspending versions only

Length L L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
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--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

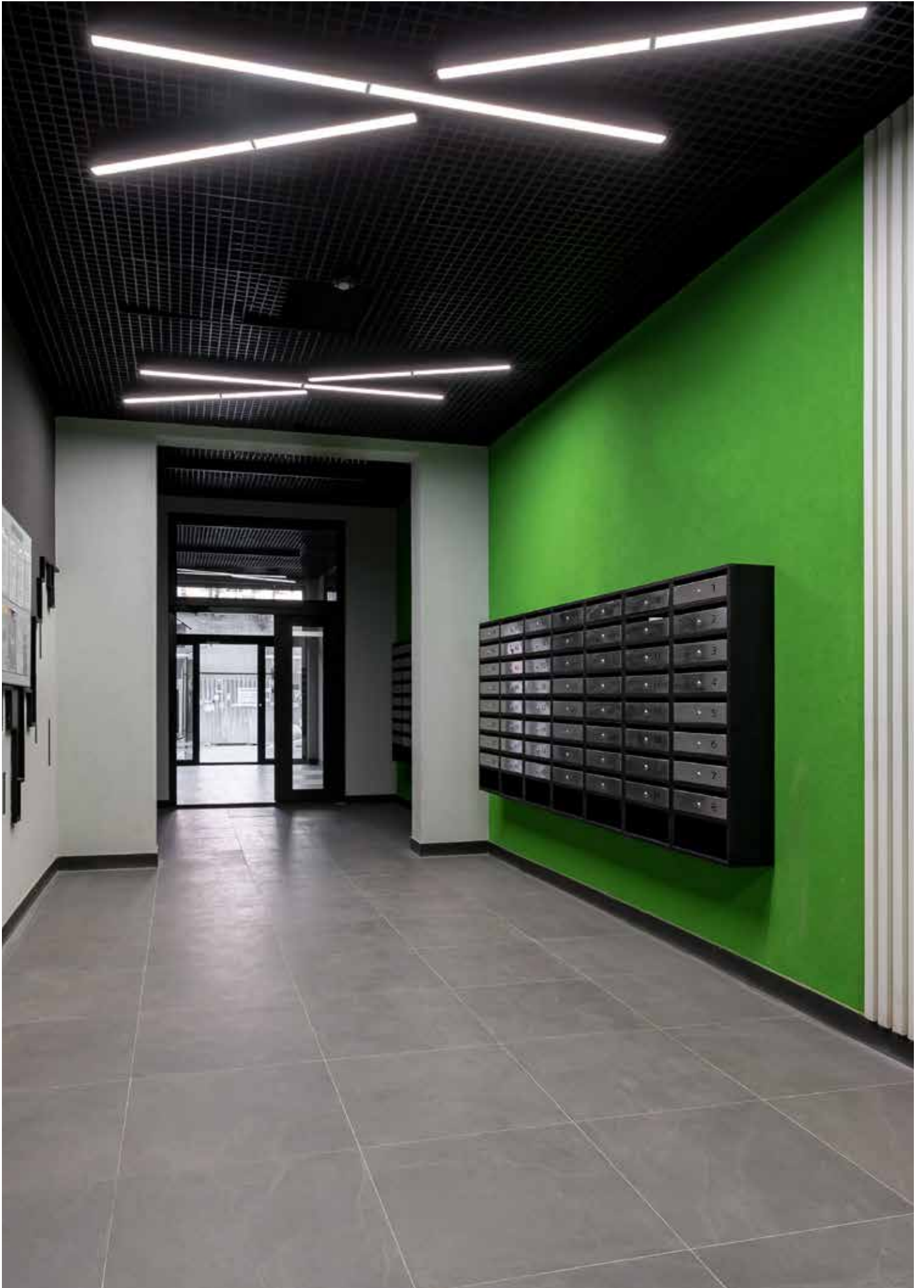
* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

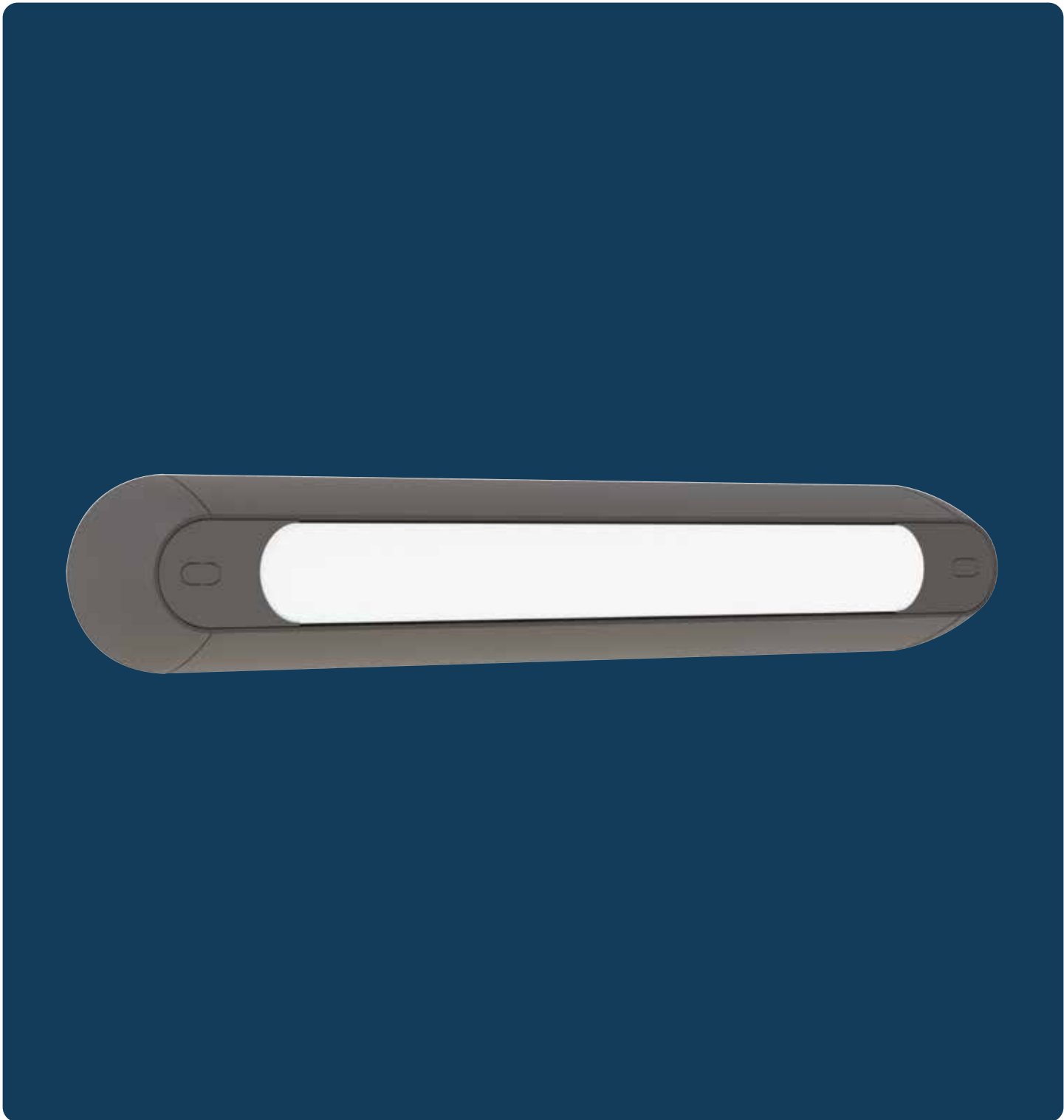
**Codification for 3000 K
colour temperature:**
replace the figure 4 by a 3.

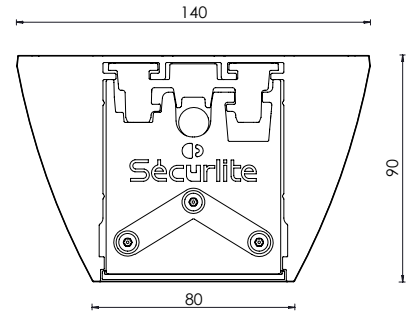
For instance 4000K : 5431 04--
3000K : 5431 03--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5431 04--

00 NO DETECTION
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








CHARACTERISTICS

- IP65 rated waterproof luminaire with high impact resistance IK11+/80 J rated curved aluminium profile
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST

- Motion detector adjustable via radio-control or smartphone
- Pack emergency version available
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

Optional mounting support available to order separately:
- Suspension kit: 9854 0002

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

Inset code M5: 9800 0012



Radio-control for wireless control available to order separately.
Code: 9800 0010

SYSTEO S – Opalescent

220-240 V AC / 50/60 Hz



 direct 772

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm/W)	Opalescent surface mounted
1066	9	850	97	5608 14--
1066	14	1400	100	5602 14--
1066	26	2700	104	5603 14--
1346	19	1950	103	5604 14--
1346	37	3800	103	5605 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

Codification for 3000 K
colour temperature:
replace the figure 4 by a 3.

for instance 4000K: 5602 14--
3000K: 5602 13--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5602 14--

- 00 NO DETECTION
- 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

SYSTEO S – Clear, with louvres

220-240 V AC / 50/60 Hz



For ceiling-mounting versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm/W)	Clear surface mounted
1066	11	1400	127	5636 14--
1066	16	2000	125	5637 14--
1346	16	2100	131	5638 14--
1346	26	3300	127	5639 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

Codification for 3000 K colour temperature:
replace the figure 4 by a 3

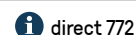
for instance 4000K: 5636 14--
3000K: 5636 13--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5636 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

SYSTEO S – Clear, with optics

220-240 V AC / 50/60 Hz



For ceiling mounting versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Mounted Clear 40° optics	Mounted Clear 60° optics	Mounted Clear 90° optics	Mounted Clear batwing optics	Mounted Clear wallwasher optics
1066	9	1050	5614 14--	5619 14--	5624 14--	5629 14--	5634 14--
1066	14	1750	5611 14--	5616 14--	5621 14--	5626 14--	5631 14--
1346	19	2450	5612 14--	5617 14--	5622 14--	5627 14--	5632 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

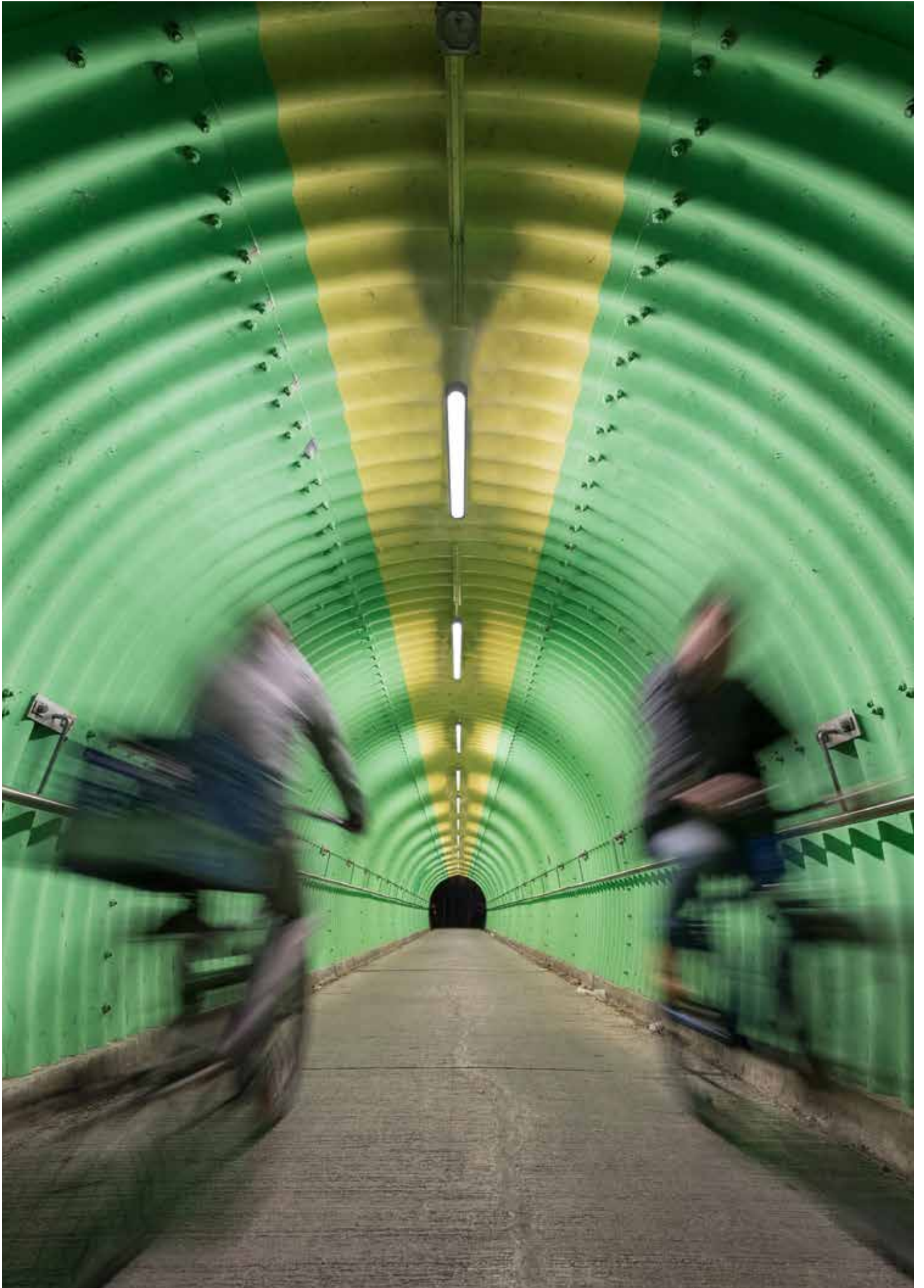
* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

Codification for 3000 K colour temperature:
replace the figure 4 by a 3.

for instance 4000K: 5631 14--
3000K: 5631 13--

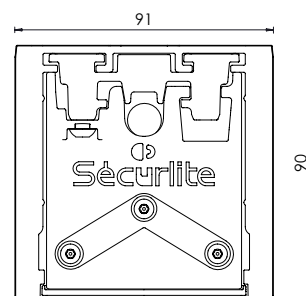
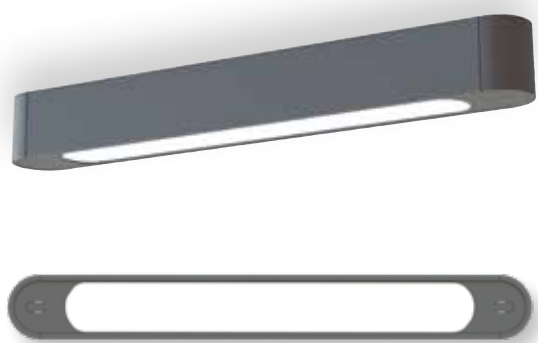
Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5631 14--

00 NO DETECTION
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



SYSTEMEO SLIM






CHARACTERISTICS

- IP65 rated waterproof luminaire with high impact-resistance IK11+/80 J rated straight aluminium profile.
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST

- Motion detector adjustable via radio-control or smartphone
- Pack emergency version available
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

Optional mounting support available to order separately:
- Suspension mounting: 9854 0002

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

Inset code M5: 9800 0012



Radio-control for wireless control available to order separately.
Code: 9800 0010

SYSTEO SLIM – Opalescent

220-240 V AC / 50/60 Hz



 direct 774

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm/W)	Opalescent
1017	9	850	97	5708 14--
1017	14	1400	100	5702 14--
1017	26	2700	104	5703 14--
1297	19	1950	103	5704 14--
1297	37	3800	103	5705 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

Codification for 3000 K colour temperature:
replace the figure 4 by a 3.

for instance 4000K: 5702 14--
3000K: 5702 13--

Codification: replace the two dashes (--) by the appropriate figures:
for instance 5702 14--

- 00 NO DETECTION
- 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

SYSTEO SLIM– Clear, with louvres

220-240 V AC / 50/60 Hz



direct 774

For ceiling mounting or suspension versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm/W)	Clear
1017	11	1400	127	5736 14--
1017	16	2000	125	5737 14--
1297	16	2100	131	5738 14--
1297	26	3300	127	5739 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

**Codification for 3000 K
colour temperature:**
replace the figure 4 by a 3.

for instance 4000K: 5736 14--
3000K: 5736 13--

Codification replace the two dashes (--)
by the appropriate figures:
for instance 5736 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

SYSTEO SLIM – Clear, with optics

220-240 V AC / 50/60 Hz



direct 774

For ceiling mounting or suspension versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Mounted clear 40° optics	Mounted clear 60° optics	Mounted clear 90° optics	Mounted clear batwing optics	Mounted clear wallwasher optics
1017	9	1050	5714 14--	5719 14--	5724 14--	5729 14--	5734 14--
1017	14	1750	5711 14--	5716 14--	5721 14--	5726 14--	5731 14--
1297	19	2450	5712 14--	5717 14--	5722 14--	5727 14--	5732 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

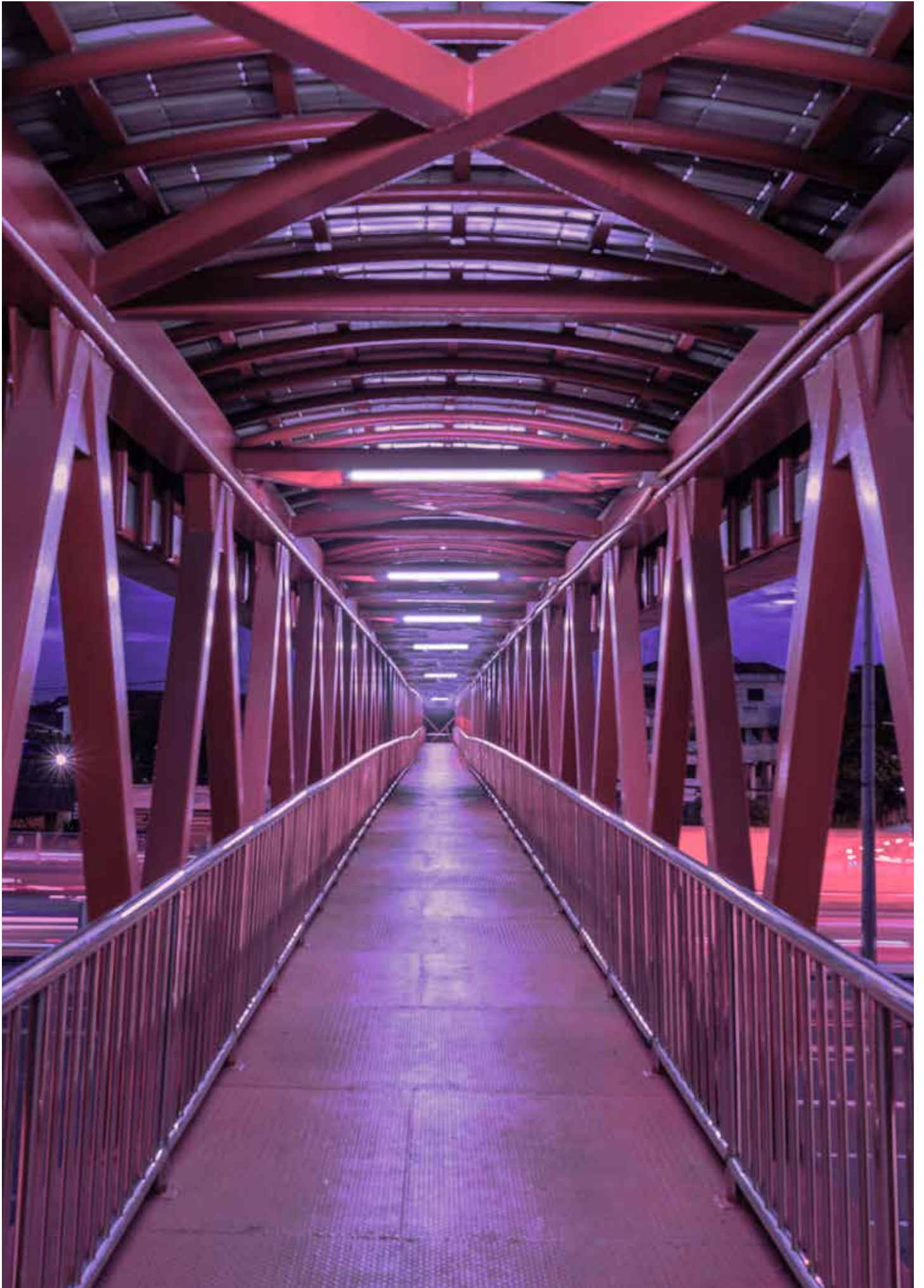
* For precise figures, please refer to the technical data sheet
UGR rating to be confirmed by a lighting study.

**Codification for 3000 K
colour temperature:**
replace the figure 4 by a 3.

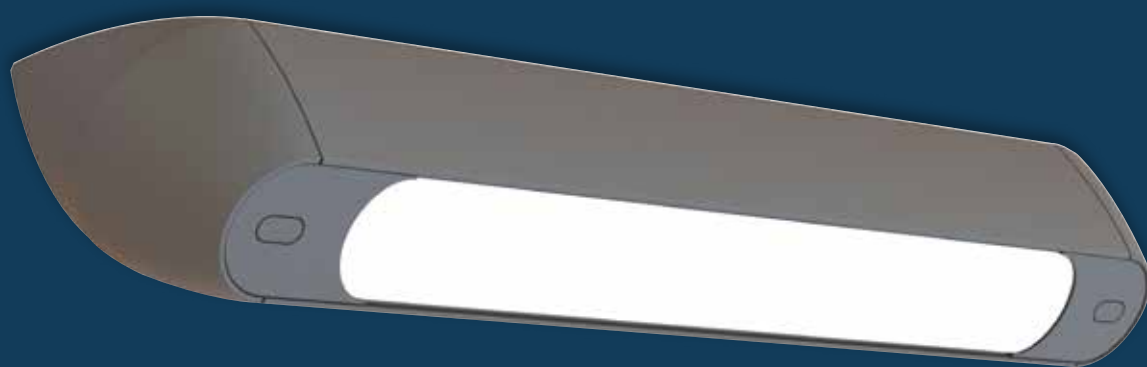
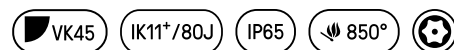
for instance 4000K: 5731 14--
3000K: 5731 13--

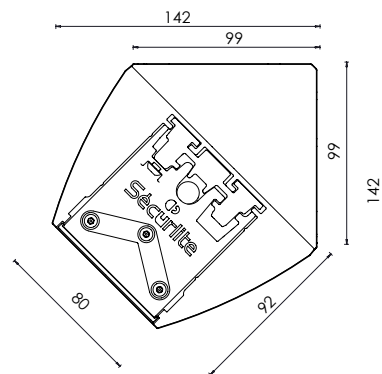
Codification: replace the two dashes
(--) by the appropriate figures:
for instance 5731 14--

00 NO DETECTION
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



SYSTEMO A45





CHARACTERISTICS

- IP65 rated waterproof luminaire with high impact resistance IK11*/80 J rated curved aluminium profile.
- Opalescent or clear diffuser with optics
- For mounting at an angle with a pull-resistant mount
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish


OPTIONS AVAILABLE ON REQUEST

- Motion detector adjustable via radio-control or smartphone
- Pack emergency version available
- High UV resistance or anti-graffiti coating
- Through wiring
- Concealment panels for surface mounting
- Side cable entry

Concealment panels for surface mounting available to order separately:

- L(mm) 1066: code 9855 1002

- L(mm) 1346: code 9855 1003

 Vandal-proof tool available to order separately.
Code M4: 9800 0036
+

Code M5: 9800 0012



Radio-control for wireless control available to order separately.
Code: 9800 0010

SYSTE0 A45 – Opalescent

220-240 V AC / 50/60 Hz



 direct 778

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm/W)	Opalescent surface mounted
1066	9	850	97	5508 14--
1066	14	1400	100	5502 14--
1066	26	2700	104	5503 14--
1346	19	1950	103	5504 14--
1346	37	3800	103	5505 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

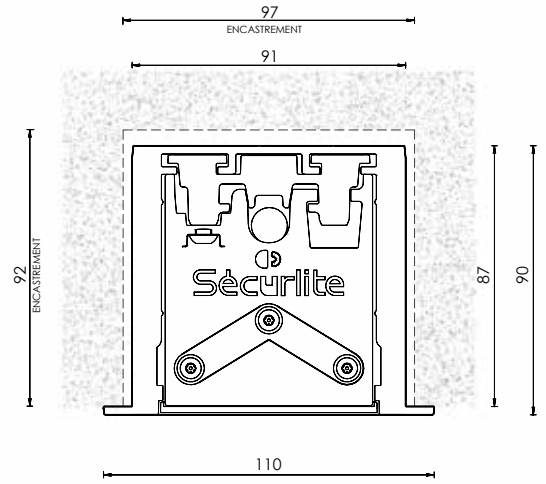
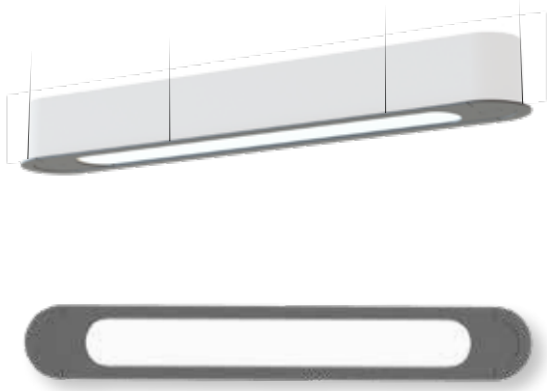
Codification for 3000 K colour temperature:
replace the figure 4 by a 3.

for instance 4000K: 5502 14--
3000K: 5502 13--

Codification: replace the two dashes (--) by the appropriate figures:
for instance 5502 14--

- 00 NO DETECTION
- 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






CHARACTERISTICS

- IP65 rated waterproof luminaire with high impact resistance IK11+/80 J rated with aluminium profile for recessed mounting.
- Opalescent or clear diffuser with louvres or with optics
- For mounting as recessed wall luminaire or ceiling mounting
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST

- Motion detector adjustable via radio-control or smartphone
- Pack emergency version available
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

 Vandal-proof tool available to order separately.
Code M4: 9800 0036
+

Code M5: 9800 0012



Radio-control for wireless control available to order separately.
Code: 9800 0010

SYSTEO E – Opalescent

220-240 V AC / 50/60 Hz



 direct 776

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm/W)	Opalescent
1036	9	850	97	5808 14--
1036	14	1400	100	5802 14--
1036	26	2700	104	5803 14--
1316	19	1950	103	5804 14--
1316	37	3800	103	5805 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

Codification for 3000 K colour temperature:
replace the figure 4 by a 3.

for instance 4000K: 5802 14--
3000K: 5802 13--

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5802 14--

- 00 NO DETECTION
- 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

SYSTEO E – Clear, with louvres

220-240 V AC / 50/60 Hz



direct 776

For ceiling mounting versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm/W)	Clear
1036	11	1400	127	5836 14--
1036	16	2000	125	5837 14--
1316	16	2100	131	5838 14--
1316	26	3300	127	5839 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

**Codification for 3000 K
colour temperature:**

for instance 4000K: 5836 14--
3000K: 5836 13--

replace the figure 4 by a 3.

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5836 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

SYSTEO E – Clear, with optics

220-240 V AC / 50/60 Hz



direct 776

For ceiling mounting versions only

Length L (mm)	Power rating (W)	Luminaire light output (lm) 4000 K*	Mounted clear 40° optics	Mounted clear 60° optics	Mounted clear 90° optics	Mounted clear batwing optics	Mounted clear wallwasher optics
1036	9	1050	5814 14--	5819 14--	5824 14--	5829 14--	5834 14--
1036	14	1750	5811 14--	5816 14--	5821 14--	5826 14--	5831 14--
1316	19	2450	5812 14--	5817 14--	5822 14--	5827 14--	5832 14--

Durability: L80B10 / over 72 000 hours
L90B50 / 50 000 hours

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

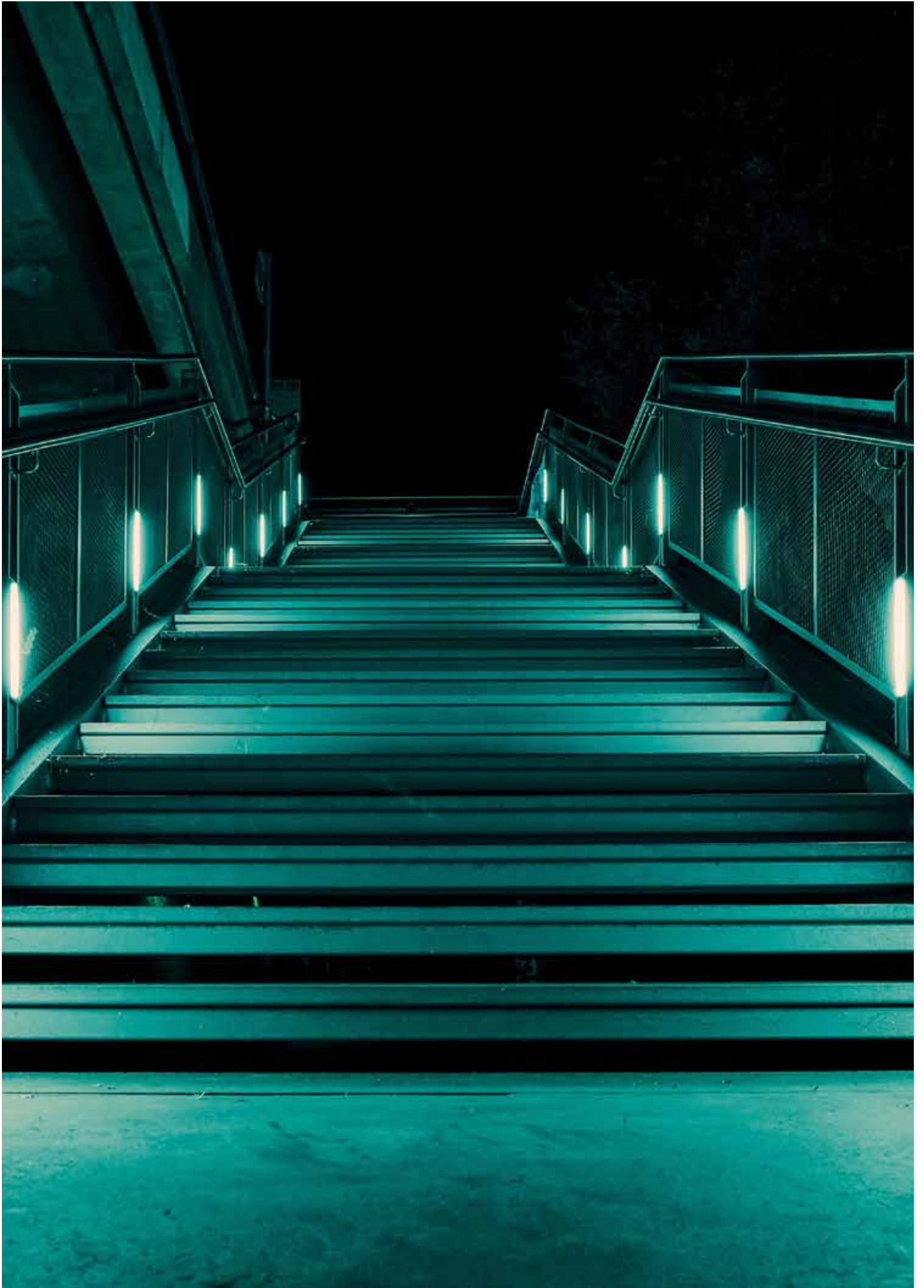
**Codification for 3000 K
colour temperature**

for instance 4000K: 5831 14--
3000K: 5831 13--

replace the figure 4 by a 3.

Codification: replace the two dashes (--)
by the appropriate figures:
for instance 5831 14--

00 NO DETECTION
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



SYSTEO LINE

Continuous line
Systeo Unit, S, Slim, E, A45

Compose your Systeo continuous lighting line

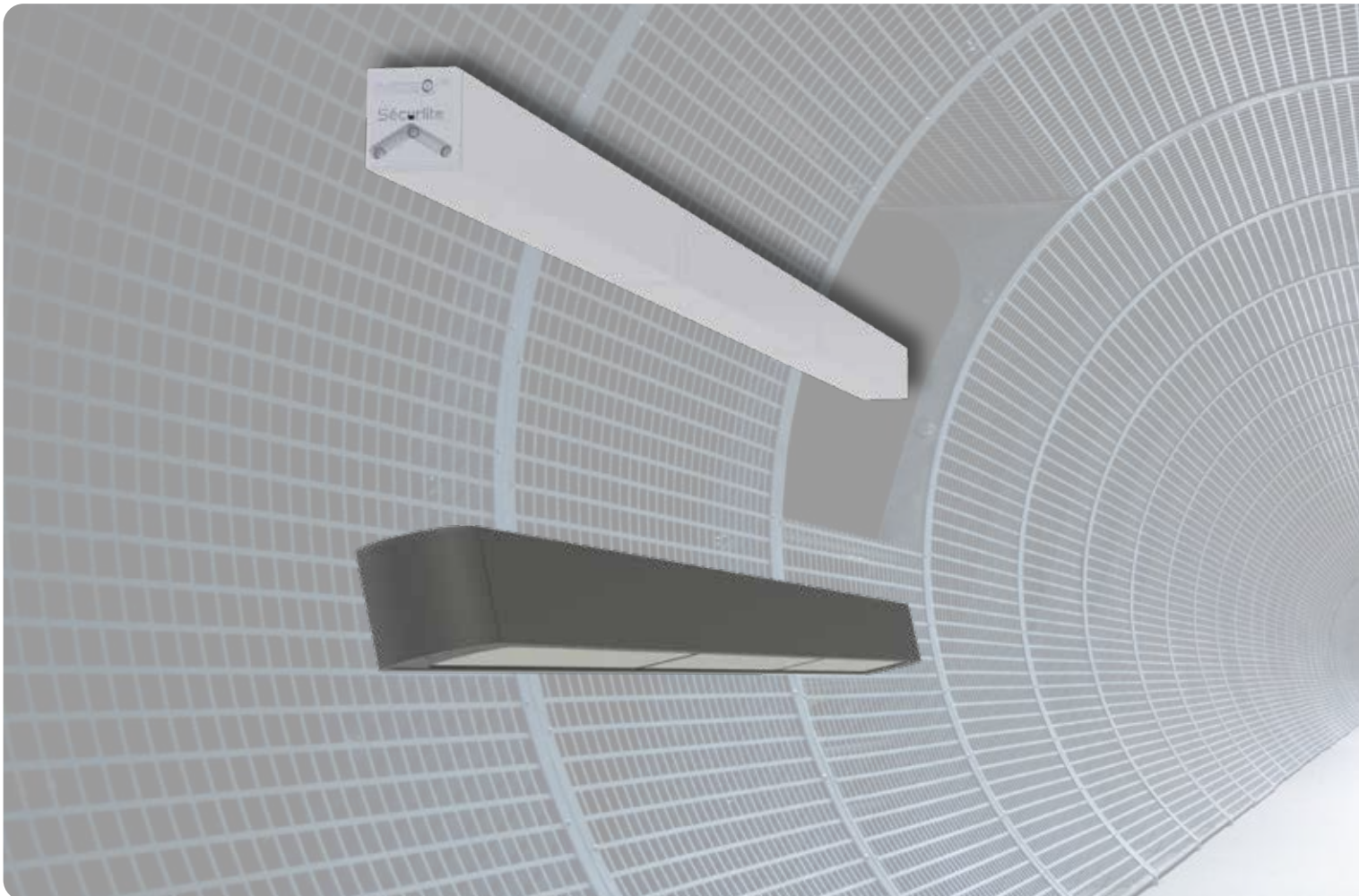
Systeo can be used to create elegant, continuous linear lighting features. The many possible combinations ensure suitable lighting for any application and requirement, be it for long tunnels or lit paths, including covered walkways.

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.



SYSTEO TRUNKING

S, Slim, E, A45

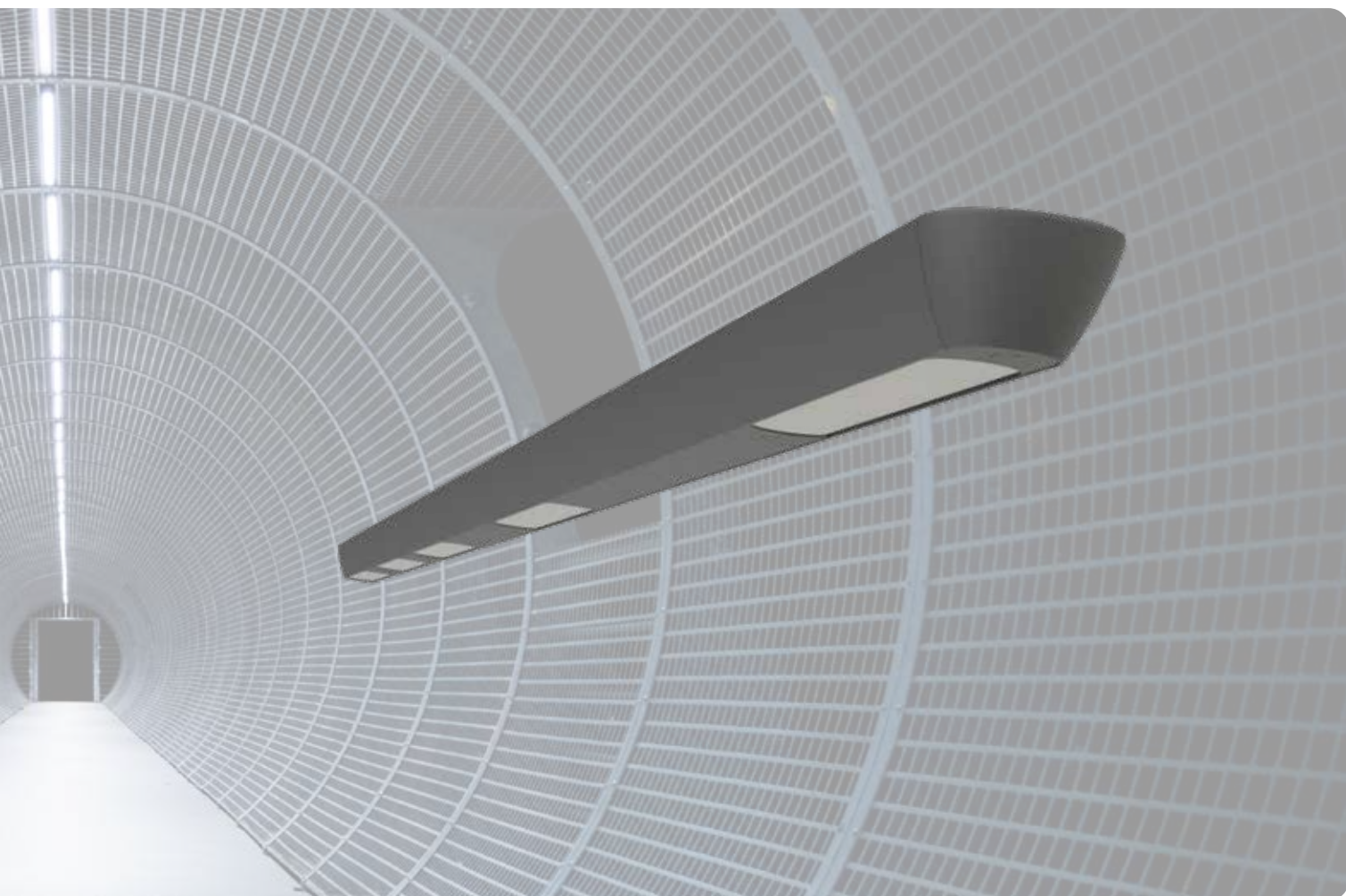
Design your Systeo trunking

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.





SÉCURLITE
DURABLE LIGHT

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