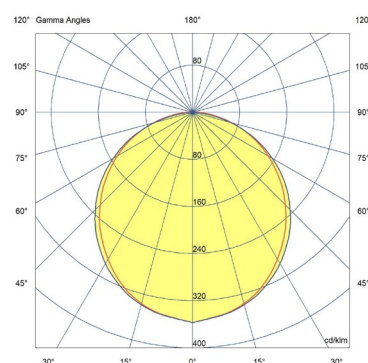




SYSTEO UNIT OPALESCENT

Features

- Input voltage : 220-240V AC, 50/60 Hz
- Input voltage range : 198-264 V AC
- Electrical protection class : 2
- IP : 65
- IK : 10 / 20 joules
- Incandescent wire test 850° / 30 s
- Rated ambient operating temperature : 25° C
- Operating temperature range : -20 °C ... +35 °C
- VK 25 (wall and ceiling-mounted) / 22 (suspended)
- IRC : 80
- SDCM : 3
- Photobiological hazard : RG0
- Energy class C light source
- Lumen maintenance : L80B10 / over 72 000 h
- Lumen maintenance : L90B50 / 50 000 h
- Number of detector switching cycles: 1,000,000 at maximum load.
- Repairable luminaire. Spare parts available on demand
- 5-year guarantee, details of conditions available on securlite.com



Applications

- Architectural luminaire for indoor and outdoor environments subject to moderate vandalism
- Street lighting luminaire in surface mounted version
- Conditions of use :
 - Installation positions : refer to installation instructions
 - Version with detection : not recommended for outdoor use

Material

- Bi-injected polycarbonate body
 - Opalescent diffuser
 - Polycarbonate end caps
 - Plug-in terminal block
 - Gasket made of SEBS
- RoHS : the products contain no prohibited substances as defined in the European Directive 2011/65/UE and amendments

Colours / Finish

- Standard colour : white RAL9003

Wiring

- Supply terminal block : connector conductors
 - 1,5mm² (3G1.5mm² or 5G1.5mm² cable)
 - 2.5mm² (3G2.5mm² cable only)
- 1 input at one end via cable gland IP67 ISO M20 for cable Ø 6 to 12 mm max
- Not apparent quick power connection

Screws

- Luminaire is locked by a stainless steel safety screw Torx + Pin (M4 – Tx20)

Facilities available

- Through wiring - (ex : 54xxxxxx**9101**)
- UV reinforced varnish or anti-graffiti – (ex : 54xxxxxx**9601**)

Tools *(to be ordered separately)*

- Head insert Torx + Pin (screw M4 – TX20) - code : **98000036**
- Screwdriver insert holder – code : **98000005**
- Remote control for radio controlled version – code : **98000010**

Accessories *(to be ordered separately)*

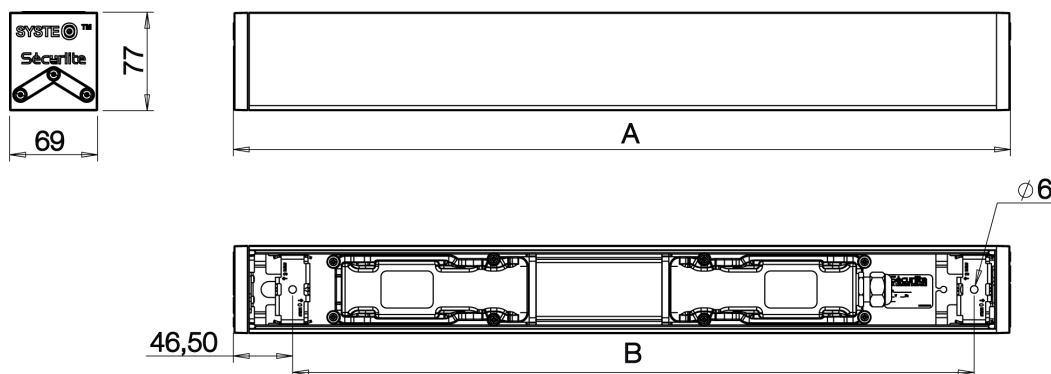
- Surface mounting kit : **98540001**
- Suspended mounting kit : **98540002**


Approvals

Certificates available :

- CE certificate (as per EN60598-1 / 2-1 / 2-3)
- Incandescent wire test certificate (depending on product)

Dimensions



A (mm)	B wall and ceiling- mounted version (mm)	B suspended version (mm)	 KG
891	816	812	2,40 Kg
1171	1096	1092	2,90 Kg

Technical and dimensional data are given for information only and may be modified at any time without notice. Please enquire before ordering.

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05/01/2024

Technical data and order codes

SYSTEO UNIT OPALESCENT							
Length L (mm)	CCT (K)	Power (W)	Power in standby (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	9,1	-	0,75	800	89	54080300
891	4000	9,1	-	0,75	850	97	54080400
891	3000	14	-	0,85	1350	96	54020300
891	4000	14	-	0,85	1400	100	54020400
891	3000	26	-	0,90	2600	100	54030300
891	4000	26	-	0,90	2700	104	54030400
1171	3000	19	-	0,90	1900	100	54040300
1171	4000	19	-	0,90	1950	103	54040400
1171	3000	37	-	0,95	3650	99	54050300
1171	4000	37	-	0,95	3800	103	54050400

SYSTEO UNIT OPALESCENT – slave version + extinction warning							
Length L (mm)	CCT (K)	Power (W)	Power in standby (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	9,0	<0,20	0,75	800	89	54080304
891	4000	9,0	<0,20	0,75	850	97	54080404
891	3000	14	<0,20	0,85	1350	96	54020304
891	4000	14	<0,20	0,85	1400	100	54020404
891	3000	26	<0,20	0,95	2600	100	54030304
891	4000	26	<0,20	0,95	2700	104	54030404
1171	3000	19	<0,20	0,90	1900	100	54040304
1171	4000	19	<0,20	0,90	1950	103	54040404
1171	3000	37	<0,20	0,95	3650	99	54050304
1171	4000	37	<0,20	0,95	3800	103	54050404

SYSTEO UNIT OPALESCENT – slave version + standby warning							
Length L (mm)	CCT (K)	Power (W)	Power in eco mode ⁽¹⁾ (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	9,0	2,4	0,75	800	89	54080305
891	4000	9,0	2,4	0,75	850	97	54080405
891	3000	14	2,8	0,85	1350	96	54020305
891	4000	14	2,8	0,85	1400	100	54020405
891	3000	26	3,9	0,95	2600	100	54030305
891	4000	26	3,9	0,95	2700	104	54030405
1171	3000	19	3,2	0,90	1900	100	54040305
1171	4000	19	3,2	0,90	1950	103	54040405
1171	3000	37	4,7	0,95	3650	99	54050305
1171	4000	37	4,7	0,95	3800	103	54050405

SYSTEO UNIT OPALESCENT – with Pro detection + radio-control technical specifications and conditions of use for detection : www.securlite.com (NOT0420)							
Length L (mm)	CCT (K)	Power (W)	Power in standby (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	10	<0,50	0,77	800	80	54080316
891	4000	10	<0,50	0,77	850	85	54080416
891	3000	15	<0,50	0,80	1350	90	54020316
891	4000	15	<0,50	0,80	1400	93	54020416
891	3000	27	<0,50	0,90	2600	96	54030316
891	4000	27	<0,50	0,90	2700	100	54030416
1171	3000	20	<0,50	0,90	1900	95	54040316
1171	4000	20	<0,50	0,90	1950	98	54040416
1171	3000	38	<0,50	0,95	3650	96	54050316
1171	4000	38	<0,50	0,95	3800	100	54050416

Technical and dimensional data are given for information only and may be modified at any time without notice. Please enquire before ordering.

Technical data and order codes

SYSTEO UNIT OPALESCENT – DALI dimmable + switch dimming technical specifications and conditions of use for dali : www.securlite.com (NOT0880)							
Length L (mm)	CCT (K)	Power (W)	Power in standby (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	9,0	<0,20	0,75	800	89	54080321
891	4000	9,0	<0,20	0,75	850	97	54080421
891	3000	14	<0,20	0,85	1350	96	54020321
891	4000	14	<0,20	0,85	1400	100	54020421
891	3000	26	<0,20	0,95	2600	100	54030321
891	4000	26	<0,20	0,95	2700	104	54030421
1171	3000	19	<0,20	0,90	1900	100	54040321
1171	4000	19	<0,20	0,90	1950	103	54040421
1171	3000	37	<0,20	0,95	3650	99	54050321
1171	4000	37	<0,20	0,95	3800	103	54050421

SYSTEO UNIT OPALESCENT – with Pro detection + radio-control + extinction warning technical specifications and conditions of use for detection : www.securlite.com (NOT0420)							
Length L (mm)	CCT (K)	Power (W)	Power in standby (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	10	<0,50	0,77	800	80	54080344
891	4000	10	<0,50	0,77	850	85	54080444
891	3000	15	<0,50	0,85	1350	90	54020344
891	4000	15	<0,50	0,85	1400	93	54020444
891	3000	27	<0,50	0,95	2600	96	54030344
891	4000	27	<0,50	0,95	2700	100	54030444
1171	3000	20	<0,50	0,90	1900	95	54040344
1171	4000	20	<0,50	0,90	1950	98	54040444
1171	3000	38	<0,50	0,95	3650	96	54050344
1171	4000	38	<0,50	0,95	3800	100	54050444

SYSTEO UNIT OPALESCENT – with Pro detection + radio-control + standby warning technical specifications and conditions of use for detection : www.securlite.com (NOT0420)							
Length L (mm)	CCT (K)	Power (W)	Power in eco mode ⁽¹⁾ (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	10	3,2	0,77	800	80	54080345
891	4000	10	3,2	0,77	850	85	54080445
891	3000	15	3,6	0,85	1350	90	54020345
891	4000	15	3,6	0,85	1400	93	54020445
891	3000	27	4,7	0,95	2600	96	54030345
891	4000	27	4,7	0,95	2700	100	54030445
1171	3000	20	4,0	0,90	1900	95	54040345
1171	4000	20	4,0	0,90	1950	98	54040445
1171	3000	38	5,5	0,95	3650	96	54050345
1171	4000	38	5,5	0,95	3800	100	54050445

(1) : eco mode: operating mode with luminous flux reduced to 10% of nominal.

Operating instruction : www.securlite.com (NOT0870)