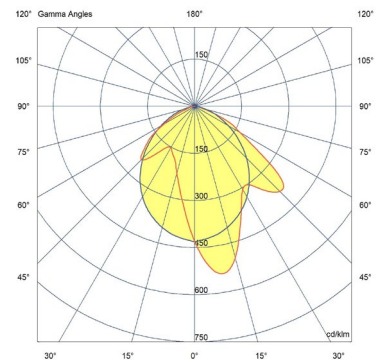




## SYSTEO UNIT CLEAR + WALLWASHER OPTICS

### 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](http://securlite.com)



### Applications

- Architectural luminaire with wallwasher optics for indoor and outdoor environments subject to moderate vandalism
- Street lighting luminaire for optical installation towards the ground
- Conditions of use :
  - UGR and GR to be confirmed for each lighting project.
  - Version with detection : not recommended for outdoor use
  - Installation positions : refer to installation instructions

### Material

- Bi-injected polycarbonate body
- Clear polycarbonate diffuser + wallwasher flow control optics
- 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
  - 1,5mm<sup>2</sup> (3G1.5mm<sup>2</sup> or 5G1.5mm<sup>2</sup> cable)
  - 2.5mm<sup>2</sup> (3G2.5mm<sup>2</sup> 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)*

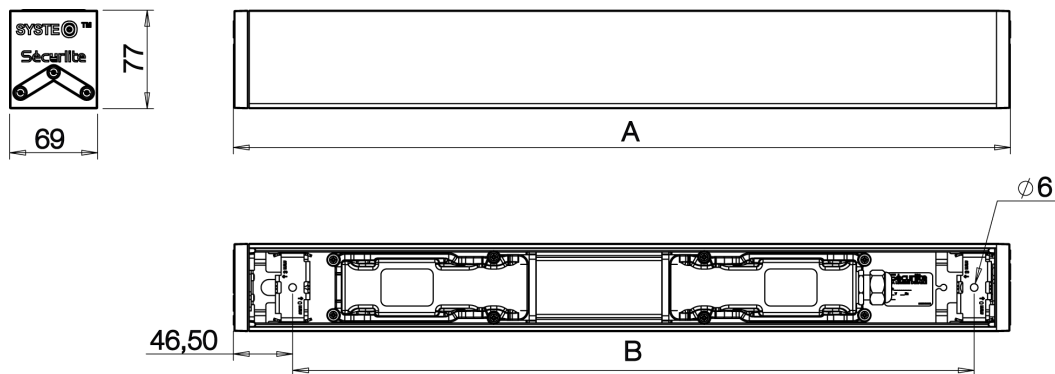
- Surface mounting kit : **98540001**
- Suspended mounting kit : **98540002**


## 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 data sheet

## SYSTEO UNIT CLEAR + WALLWASHER OPTICS – FT0316

### Technical data and order codes

SYSTEO UNIT CLEAR + WALLWASHER OPTICS							
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	1000	111	<b>54340300</b>
891	4000	9,1	-	0,75	1050	117	<b>54340400</b>
891	3000	14	-	0,85	1600	114	<b>54310300</b>
891	4000	14	-	0,85	1650	118	<b>54310400</b>
1171	3000	19	-	0,90	2250	124	<b>54320300</b>
1171	4000	19	-	0,90	2350	129	<b>54320400</b>

SYSTEO S CLAIR + OPTIQUE WALLWASHER- slave version + extinction warning							
Longueur L (mm)	CCT (K)	Puissance (W)	Puissance veille (W)	Facteur de puissance	Flux lumineux (lm)	Efficacité lumineuse (lm/W)	Référence
891	3000	9,0	<0,20	0,75	1000	111	<b>54340304</b>
891	4000	9,0	<0,20	0,75	1050	117	<b>54340404</b>
891	3000	14	<0,20	0,85	1650	118	<b>54310304</b>
891	4000	14	<0,20	0,85	1750	125	<b>54310404</b>
1171	3000	19	<0,20	0,90	2350	124	<b>54320304</b>
1171	4000	19	<0,20	0,90	2450	129	<b>54320404</b>

SYSTEO S CLAIR + OPTIQUE WALLWASHER- slave version + standby warning							
Longueur L (mm)	CCT (K)	Puissance (W)	Power in eco mode <sup>(1)</sup> (W)	Facteur de puissance	Flux lumineux (lm)	Efficacité lumineuse (lm/W)	Référence
891	3000	9,0	2,4	0,75	1000	111	<b>54340305</b>
891	4000	9,0	2,4	0,75	1050	117	<b>54340405</b>
891	3000	14	3,0	0,85	1650	118	<b>54310305</b>
891	4000	14	3,0	0,85	1750	125	<b>54310405</b>
1171	3000	19	3,2	0,90	2350	124	<b>54320305</b>
1171	4000	19	3,2	0,90	2450	129	<b>54320405</b>

SYSTEO UNIT CLEAR + WALLWASHER OPTICS – with Pro detection + radio-control technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (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	1000	100	<b>54340316</b>
891	4000	10	<0,50	0,77	1050	105	<b>54340416</b>
891	3000	15	<0,50	0,85	1600	114	<b>54310316</b>
891	4000	15	<0,50	0,85	1650	118	<b>54310416</b>
1171	3000	20	<0,50	0,90	2250	118	<b>54320316</b>
1171	4000	20	<0,50	0,90	2350	123	<b>54320416</b>

SYSTEO UNIT CLEAR + WALLWASHER OPTICS – DALI dimmable + switch dimming technical specifications and conditions of use for dali : <a href="http://www.securlite.com">www.securlite.com</a> (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	1000	89	<b>54340321</b>
891	4000	9,0	<0,20	0,75	1050	97	<b>54340421</b>
891	3000	14	<0,20	0,85	1600	114	<b>54310321</b>
891	4000	14	<0,20	0,85	1650	118	<b>54310421</b>
1171	3000	19	<0,20	0,90	2250	124	<b>54320321</b>
1171	4000	19	<0,20	0,90	2350	129	<b>54320421</b>

SYSTEO UNIT CLEAR + WALLWASHER OPTICS – with Pro detection + radio-control + extinction warning technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (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	1000	100	<b>54340344</b>
891	4000	10	<0,50	0,77	1050	117	<b>54340444</b>
891	3000	15	<0,50	0,85	1600	114	<b>54310344</b>
891	4000	15	<0,50	0,85	1650	118	<b>54310444</b>
1171	3000	20	<0,50	0,90	2250	118	<b>54320344</b>
1171	4000	20	<0,50	0,90	2350	123	<b>54320444</b>

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

# Technical data sheet

## SYSTEO UNIT CLEAR + WALLWASHER OPTICS – FT0316

### Technical data and order codes

SYSTEO UNIT CLEAR + WALLWASHER OPTICS – with Pro detection + radio-control + standby warning technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0420)							
Length L (mm)	CCT (K)	Power (W)	Power in eco mode <sup>(1)</sup> (W)	Power factor	Luminaire output (lm)	Luminaire efficacy (lm/W)	Reference
891	3000	10	3,2	0,77	1000	100	<b>54340345</b>
891	4000	10	3,2	0,77	1050	117	<b>54340445</b>
891	3000	15	3,6	0,85	1600	114	<b>54310345</b>
891	4000	15	3,6	0,85	1650	118	<b>54310445</b>
1171	3000	20	4,0	0,90	2250	118	<b>54320345</b>
1171	4000	20	4,0	0,90	2350	123	<b>54320445</b>

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

**Operating instruction :** [www.securlite.com](http://www.securlite.com) (NOT0870)