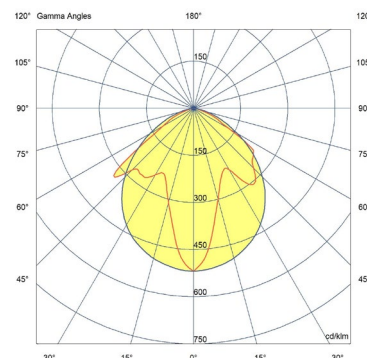




SYSTEO UNIT CLEAR + 40° OPTICS

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



Applications

- Architectural luminaire with 40° 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 + 40° 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
 - 1,5mm² (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)*

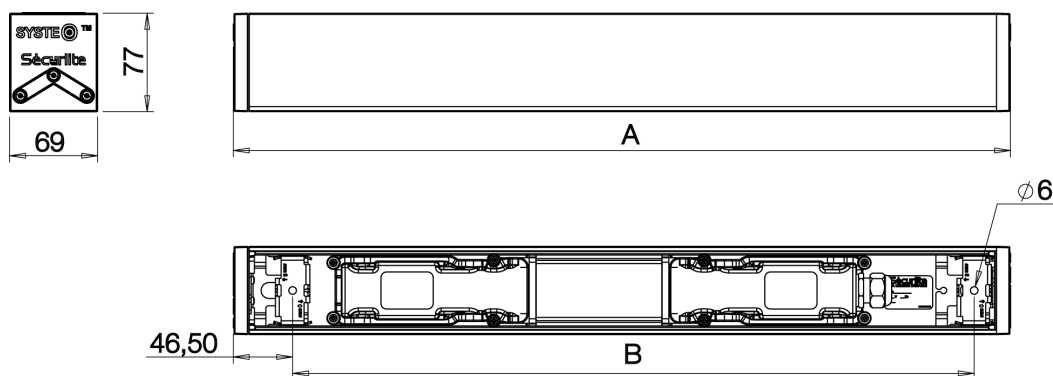
- Surface mounting kit : **98540001**
- Suspended mounting kit : **98540002**


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 data sheet

SYSTEO UNIT CLEAR + 40° OPTICS – FT0312

Technical data and order codes

SYSTEO UNIT CLEAR + 40° 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	54140300
891	4000	9,1	-	0,75	1050	117	54140400
891	3000	14	-	0,85	1650	118	54110300
891	4000	14	-	0,85	1750	125	54110400
1171	3000	19	-	0,90	2350	124	54120300
1171	4000	19	-	0,90	2450	129	54120400

SYSTEO UNIT CLEAR + 40° OPTICS – 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	1000	111	54140304
891	4000	9,0	<0,20	0,75	1050	117	54140404
891	3000	14	<0,20	0,85	1650	118	54110304
891	4000	14	<0,20	0,85	1750	125	54110404
1171	3000	19	<0,20	0,90	2350	124	54120304
1171	4000	19	<0,20	0,90	2450	129	54120404

SYSTEO UNIT CLEAR + 40° OPTICS – 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	1000	111	54140305
891	4000	9,0	2,4	0,75	1050	117	54140405
891	3000	14	3,0	0,85	1650	118	54110305
891	4000	14	3,0	0,85	1750	125	54110405
1171	3000	19	3,2	0,90	2350	124	54120305
1171	4000	19	3,2	0,90	2450	129	54120405

SYSTEO UNIT CLEAR + 40° OPTICS – 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	1000	100	54140316
891	4000	10	<0,50	0,77	1050	105	54140416
891	3000	15	<0,50	0,85	1650	110	54110316
891	4000	15	<0,50	0,85	1750	117	54110416
1171	3000	20	<0,50	0,90	2350	118	54120316
1171	4000	20	<0,50	0,90	2450	123	54120416

SYSTEO UNIT CLEAR + 40° OPTICS – 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	1000	89	54140321
891	4000	9,0	<0,20	0,75	1050	97	54140421
891	3000	14	<0,20	0,85	1650	118	54110321
891	4000	14	<0,20	0,85	1750	125	54110421
1171	3000	19	<0,20	0,90	2350	124	54120321
1171	4000	19	<0,20	0,90	2450	129	54120421

SYSTEO UNIT CLEAR + 40° OPTICS – 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	1000	100	54140344
891	4000	10	<0,50	0,77	1050	117	54140444
891	3000	15	<0,50	0,85	1650	110	54110344
891	4000	15	<0,50	0,85	1750	117	54110444
1171	3000	20	<0,50	0,90	2350	118	54120344
1171	4000	20	<0,50	0,90	2450	123	54120444

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 + 40° OPTICS – FT0312

Technical data and order codes

SYSTEO UNIT CLEAR + 40° OPTICS – with Pro detection + radio-control + standby warning <i>technical specifications and conditions of use for detection</i> : 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	1000	100	54140345
891	4000	10	3,2	0,77	1050	117	54140445
891	3000	15	3,6	0,85	1650	110	54110345
891	4000	15	3,6	0,85	1750	117	54110445
1171	3000	20	4,0	0,90	2350	118	54120345
1171	4000	20	4,0	0,90	2450	123	54120445

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

Operating instruction : www.securlite.com (NOT0870)