



## TITAN (C95– A45 – A30)

### Features

- Input voltage: 220–240 V AC, 50/60 Hz
- Input voltage range: 198–264 V AC
- Electrical protection class 1
- IP: 65
- IK: 11++ / 120 joules
- Incandescent wire test 850 °C / 30 s
- Rated ambient operating temperature: 25 °C
- Operating temperature range : -20 °C ... +35 °C
- VK66 angle mounted, VK65 surface mounted, VK66 flush mounted
- CRI: 80
- SDCM (Standard Deviation Colour Matching): 3
- Photobiological hazard: RG0
- Energy class C light source
- Lumen maintenance: L80B10 / over 72,000 hr
- Lumen maintenance: L90B50 / 52,000 hr
- 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

- Decorative luminaire for indoor or outdoor environments subject to moderate and severe vandalism
- Conditions of use:
  - Models with detection: suitable for indoor use
  - Installation positions: refer to installation instructions

### Materials

- Base: 1 mm thick zinc-plated steel, frame 2 mm thick ZP steel
- Diffuser: opal polycarbonate
- RoHS: the products contain no prohibited substances as defined in the European Directive 2011/65/UE and amendments

### Colours / Finish

- Standard colour: graphite grey RAL7016SG
- Abrasion-resistant polyester paint finish, withstands polluting chemical elements

### Wiring

- Sliding, plug-in gear tray
- Supply terminal block: automatic, dual-entry, for 3 × 1.5 mm<sup>2</sup> conductors
- 2 cable entries for M20 cable gland on side panels (1 cable gland + 1 stopper supplied)

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## Fixings

- Diffuser: retained by M6 stainless 2-point tamper-proof screws with sealing washers

## Facilities available

- Through wiring: add the suffix **9101** to the product code – example: 6xxxxxxx **9101**
- Flat Duroflam® diffuser (IK11+ 80J): add the suffix **9413** to the product code – example: 6xxxxxxx **9413**
- Flat PC diffuser (IK11+ 80J): add the suffix **9415** to the product code – example: 6xxxxxxx **9415**
- Anti-graffiti protection: add the suffix **9601** to the product code – example: 6xxxxxxx **9601**
- Stainless crosspoint screws (VK54): add the suffix **9702** to the product code – example: 6xxxxxxx **9702**
- Painted 304L stainless steel version for outdoor installation: add the suffix **7000** to the product code – example: 6xxxxxxx **7000**

## Tools

(to be ordered separately)

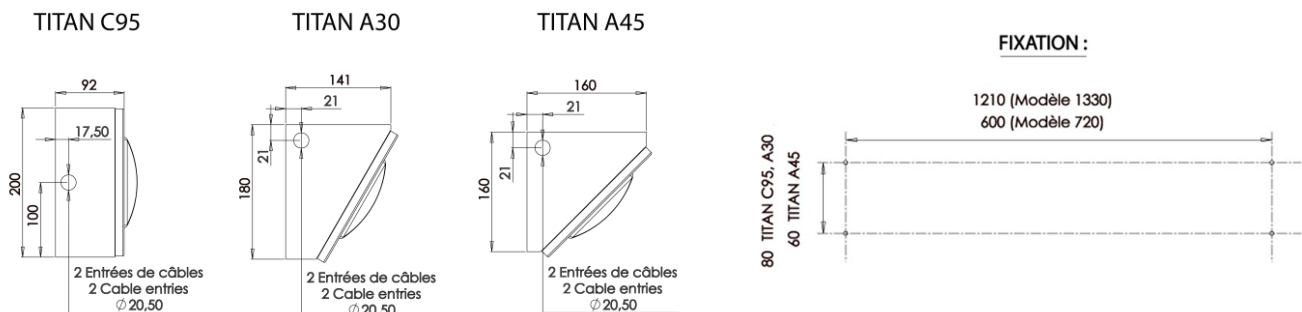
- M6 bit for 2-point tamper-proof screws – code: **98000004**
- Remote control (radio-control version) – code: **98000010**
- Bit-holder screwdriver – code: **98000005**

## Approvals

Certificates available:

- CE certificate (as per EN60598-1 / 2-1)
- Incandescent Wire Test certificate (depending on product)

## Dimensions



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## Technical data and order codes

TITAN LED										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	12	-	>0,9	720	1000	83,3	62701300	60701300	61701300
2 modules LED LLC900	4000	12	-	>0,9	720	1050	87,5	62701400	60701400	61701400
2 modules LED LLC1300	3000	21	-	>0,9	720	1930	91,9	62711300	60711300	61711300
2 modules LED LLC1300	4000	21	-	>0,9	720	2010	95,7	62711400	60711400	61711400
4 modules LED LLC900	3000	17	-	>0,9	720	1750	104,1	62721300	60721300	61721300
4 modules LED LLC900	4000	17	-	>0,9	720	1820	108,8	62721400	60721400	61721400
4 modules LED LLC1300	3000	43	-	>0,9	720	3910	90,9	62731300	60731300	61731300
4 modules LED LLC1300	4000	43	-	>0,9	720	4080	94,9	62731400	60731400	61731400
4 modules LED LLC900	3000	17	-	>0,9	1330	1770	102,9	62741300	60741300	61741300
4 modules LED LLC900	4000	17	-	>0,9	1330	1850	107,1	62741400	60741400	61741400
4 modules LED LLC1300	3000	43	-	>0,9	1330	3870	90	62751300	60751300	61751300
4 modules LED LLC1300	4000	43	-	>0,9	1330	4030	93,7	62751400	60751400	61751400
8 modules LED LLC900	3000	41	-	>0,9	1330	4080	99,5	62761300	60761300	61761300
8 modules LED LLC900	4000	41	-	>0,9	1330	4250	103,7	62761400	60761400	61761400
8 modules LED LLC1300	3000	70	-	>0,9	1330	6650	95	62771300	60771300	61771300
8 modules LED LLC1300	4000	70	-	>0,9	1330	6930	99	62771400	60771400	61771400

TITAN LED + Pro detection technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0410)										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701312	60701312	61701312
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701412	60701412	61701412
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711312	60711312	61711312
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711412	60711412	61711412
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721312	60721312	61721312
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721412	60721412	61721412
4 modules LED LLC1300	3000	44	<0,5	>0,9	720	3910	88,9	62731312	60731312	61731312
4 modules LED LLC1300	4000	44	<0,5	>0,9	720	4080	92,7	62731412	60731412	61731412
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741312	60741312	61741312
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62741412	60741412	61741412
4 modules LED LLC1300	3000	44	<0,5	>0,9	1330	3870	87,9	62751312	60751312	61751312
4 modules LED LLC1300	4000	44	<0,5	>0,9	1330	4030	91,6	62751412	60751412	61751412
8 modules LED LLC900	3000	42	<0,5	>0,9	1330	4080	97,1	62761312	60761312	61761312
8 modules LED LLC900	4000	42	<0,5	>0,9	1330	4250	101,2	62761412	60761412	61761412
8 modules LED LLC1300	3000	71	<0,5	>0,9	1330	6650	93,7	62771312	60771312	61771312
8 modules LED LLC1300	4000	71	<0,5	>0,9	1330	6930	97,6	62771412	60771412	61771412

TITAN LED with Pro detection + extinction warning technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0410)										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701314	60701314	61701314
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701414	60701414	61701414
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711314	60711314	61711314
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711414	60711414	61711414
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721314	60721314	61721314
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721414	60721414	61721414
4 modules LED LLC1300	3000	44	<0,5	>0,9	720	3910	88,9	62731314	60731314	61731314
4 modules LED LLC1300	4000	44	<0,5	>0,9	720	4080	92,7	62731414	60731414	61731414
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741314	60741314	61741314
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62741414	60741414	61741414
4 modules LED LLC1300	3000	44	<0,5	>0,9	1330	3870	87,9	62751314	60751314	61751314
4 modules LED LLC1300	4000	44	<0,5	>0,9	1330	4030	91,6	62751414	60751414	61751414
8 modules LED LLC900	3000	42	<0,5	>0,9	1330	4080	97,1	62761314	60761314	61761314
8 modules LED LLC900	4000	42	<0,5	>0,9	1330	4250	101,2	62761414	60761414	61761414
8 modules LED LLC1300	3000	71	<0,5	>0,9	1330	6650	93,7	62771314	60771314	61771314
8 modules LED LLC1300	4000	71	<0,5	>0,9	1330	6930	97,6	62771414	60771414	61771414

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## Technical data and order codes

<b>TITAN LED with Pro detection + standby warning</b>										
<b>technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0410)</b>										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701315	60701315	61701315
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701415	60701415	61701415
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711315	60711315	61711315
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711415	60711415	61711415
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721315	60721315	61721315
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721415	60721415	61721415
4 modules LED LLC1300	3000	44	<0,5	>0,9	720	3910	88,9	62731315	60731315	61731315
4 modules LED LLC1300	4000	44	<0,5	>0,9	720	4080	92,7	62731415	60731415	61731415
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741315	60741315	61741315
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62741514	60741514	61741514
4 modules LED LLC1300	3000	44	<0,5	>0,9	1330	3870	87,9	62751315	60751315	61751315
4 modules LED LLC1300	4000	44	<0,5	>0,9	1330	4030	91,6	62751415	60751415	61751415
8 modules LED LLC900	3000	42	<0,5	>0,9	1330	4080	97,1	62761315	60761315	61761315
8 modules LED LLC900	4000	42	<0,5	>0,9	1330	4250	101,2	62761415	60761415	61761415
8 modules LED LLC1300	3000	71	<0,5	>0,9	1330	6650	93,7	62771315	60771315	61771315
8 modules LED LLC1300	4000	71	<0,5	>0,9	1330	6930	97,6	62771415	60771415	61771415

<b>TITAN LED + slave version + extinction warning</b>										
<b>technical specifications and conditions of use for dali : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0880)</b>										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701304	60701304	61701304
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701404	60701404	61701404
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711304	60711304	61711304
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711404	60711404	61711404
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721304	60721304	61721304
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721404	60721404	61721404
4 modules LED LLC1300	3000	44	<0,5	>0,9	720	3910	88,9	62731304	60731304	61731304
4 modules LED LLC1300	4000	44	<0,5	>0,9	720	4080	92,7	62731404	60731404	61731404
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741304	60741304	61741304
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62740414	60740414	61740414
4 modules LED LLC1300	3000	44	<0,5	>0,9	1330	3870	87,9	62751304	60751304	61751304
4 modules LED LLC1300	4000	44	<0,5	>0,9	1330	4030	91,6	62751404	60751404	61751404
8 modules LED LLC900	3000	42	<0,5	>0,9	1330	4080	97,1	62761304	60761304	61761304
8 modules LED LLC900	4000	42	<0,5	>0,9	1330	4250	101,2	62761404	60761404	61761404
8 modules LED LLC1300	3000	71	<0,5	>0,9	1330	6650	93,7	62771304	60771304	61771304
8 modules LED LLC1300	4000	71	<0,5	>0,9	1330	6930	97,6	62771404	60771404	61771404

<b>TITAN LED + slave version + stand-by warning</b>										
<b>technical specifications and conditions of use for dali : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0880)</b>										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701305	60701305	61701305
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701405	60701405	61701405
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711305	60711305	61711305
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711405	60711405	61711405
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721305	60721305	61721305
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721405	60721405	61721405
4 modules LED LLC1300	3000	44	<0,5	>0,9	720	3910	88,9	62731305	60731305	61731305
4 modules LED LLC1300	4000	44	<0,5	>0,9	720	4080	92,7	62731405	60731405	61731405
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741305	60741305	61741305
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62740514	60740514	61740514
4 modules LED LLC1300	3000	44	<0,5	>0,9	1330	3870	87,9	62751305	60751305	61751305
4 modules LED LLC1300	4000	44	<0,5	>0,9	1330	4030	91,6	62751405	60751405	61751405
8 modules LED LLC900	3000	42	<0,5	>0,9	1330	4080	97,1	62761305	60761305	61761305
8 modules LED LLC900	4000	42	<0,5	>0,9	1330	4250	101,2	62761405	60761405	61761405
8 modules LED LLC1300	3000	71	<0,5	>0,9	1330	6650	93,7	62771305	60771305	61771305
8 modules LED LLC1300	4000	71	<0,5	>0,9	1330	6930	97,6	62771405	60771405	61771405

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## Technical data and order codes

<b>TITAN LED with Pro detection + radio-control</b>										
<i>technical specifications and conditions of use for detection : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0420)</i>										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	0,5	>0,9	720	1000	76,9	62701316	60701316	61701316
2 modules LED LLC900	4000	13	0,5	>0,9	720	1050	80,8	62701416	60701416	61701416
2 modules LED LLC1300	3000	22	0,5	>0,9	720	1930	87,7	62711316	60711316	61711316
2 modules LED LLC1300	4000	22	0,5	>0,9	720	2010	91,4	62711416	60711416	61711416
4 modules LED LLC900	3000	18	0,5	>0,9	720	1750	98,3	62721316	60721316	61721316
4 modules LED LLC900	4000	18	0,5	>0,9	720	1820	102,8	62721416	60721416	61721416
4 modules LED LLC1300	3000	44	0,5	>0,9	720	3910	88,9	62731316	60731316	61731316
4 modules LED LLC1300	4000	44	0,5	>0,9	720	4080	92,7	62731416	60731416	61731416
4 modules LED LLC900	3000	18	0,5	>0,9	1330	1770	97,2	62741316	60741316	61741316
4 modules LED LLC900	4000	18	0,5	>0,9	1330	1850	101,1	62741614	60741614	61741614
4 modules LED LLC1300	3000	44	0,5	>0,9	1330	3870	87,9	62751316	60751316	61751316
4 modules LED LLC1300	4000	44	0,5	>0,9	1330	4030	91,6	62751416	60751416	61751416
8 modules LED LLC900	3000	42	0,5	>0,9	1330	4080	97,1	62761316	60761316	61761316
8 modules LED LLC900	4000	42	0,5	>0,9	1330	4250	101,2	62761416	60761416	61761416
8 modules LED LLC1300	3000	71	0,5	>0,9	1330	6650	93,7	62771316	60771316	61771316
8 modules LED LLC1300	4000	71	0,5	>0,9	1330	6930	97,6	62771416	60771416	61771416

<b>TITAN LED + DALI dimmable + switch dimming</b>										
<i>technical specifications and conditions of use for dali : <a href="http://www.securlite.com">www.securlite.com</a> (NOT0880)</i>										
Designation	CCT (K)	Power (W)	Power in standby (W)	Power factor	Length (mm)	Luminaire output (lm)	Luminaire efficacy (lm/W)	Code TITAN C95	Code TITAN A45	Code TITAN A30
2 modules LED LLC900	3000	13	<0,5	>0,9	720	1000	76,9	62701321	60701321	61701321
2 modules LED LLC900	4000	13	<0,5	>0,9	720	1050	80,8	62701421	60701421	61701421
2 modules LED LLC1300	3000	22	<0,5	>0,9	720	1930	87,7	62711321	60711321	61711321
2 modules LED LLC1300	4000	22	<0,5	>0,9	720	2010	91,4	62711421	60711421	61711421
4 modules LED LLC900	3000	18	<0,5	>0,9	720	1750	98,3	62721321	60721321	61721321
4 modules LED LLC900	4000	18	<0,5	>0,9	720	1820	102,8	62721421	60721421	61721421
4 modules LED LLC1300**	3000	44	<0,5	>0,9	720	3910	88,9	62731321	60731321	61731321
4 modules LED LLC1300**	4000	44	<0,5	>0,9	720	4080	92,7	62731421	60731421	61731421
4 modules LED LLC900	3000	18	<0,5	>0,9	1330	1770	97,2	62741321	60741321	61741321
4 modules LED LLC900	4000	18	<0,5	>0,9	1330	1850	101,1	62742114	60742114	61742114
4 modules LED LLC1300**	3000	44	<0,5	>0,9	1330	3870	87,9	62751321	60751321	61751321
4 modules LED LLC1300**	4000	44	<0,5	>0,9	1330	4030	91,6	62751421	60751421	61751421
8 modules LED LLC900**	3000	42	<0,5	>0,9	1330	4080	97,1	62761321	60761321	61761321
8 modules LED LLC900**	4000	42	<0,5	>0,9	1330	4250	101,2	62761421	60761421	61761421
8 modules LED LLC1300**	3000	71	<0,5	>0,9	1330	6650	93,7	62771321	60771321	61771321
8 modules LED LLC1300**	4000	71	<0,5	>0,9	1330	6930	97,6	62771421	60771421	61771421

Operating instruction : [www.securlite.com](http://www.securlite.com) (NOT0560)

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