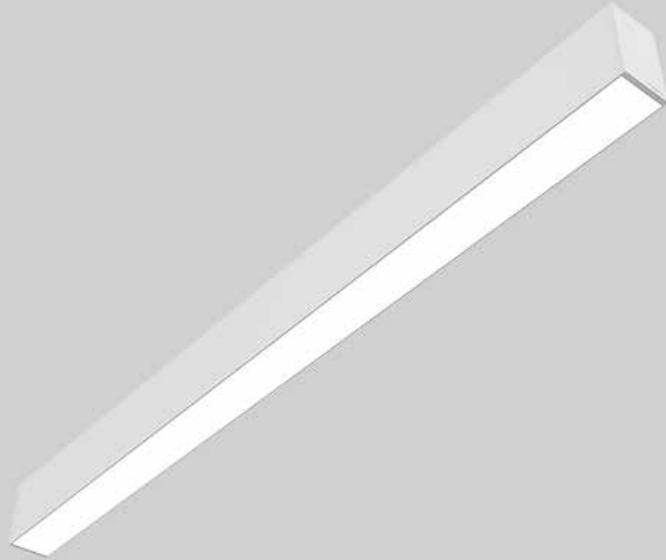


Ceiling, Suspensions and Wall  
**LOGICO**



**TARGETTI**

# LOGICO

## Stand Alone Ceiling and Suspension luminaire

### GENERAL INFO

Modules of variable lengths for ceiling, suspension, recessed and semi-recessed installations.

Lengths: 1135mm – 1695mm – 3377mm

### LED

Linear Board LED engine  
From 2108lm to 28960lm  
3000K – 4000K  
Ra80 - Ra90

### PRODUCT EFFICACY

Up to 109lm/W

### OPTICS

OPAL – UGR – WW

### POWER SUPPLY

Electronic – DALI  
Casambi control system available using a dedicated accessory (only for DALI version products).

### MATERIAL

Powder coated, extruded, calendered aluminium.

### ON DEMAND



Tunable White

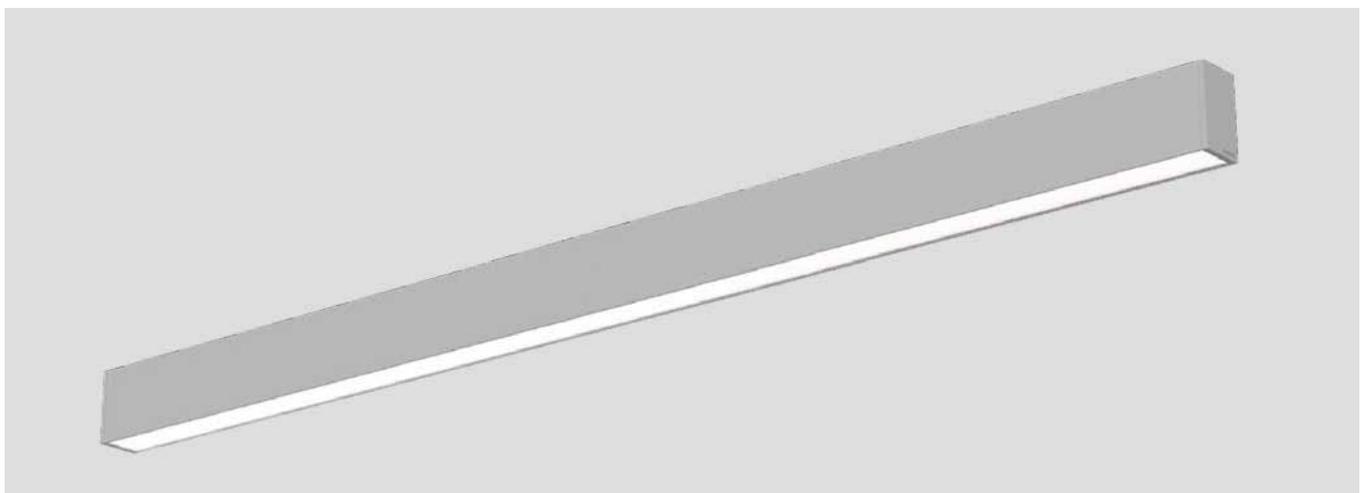


110-277Vac  
power supply

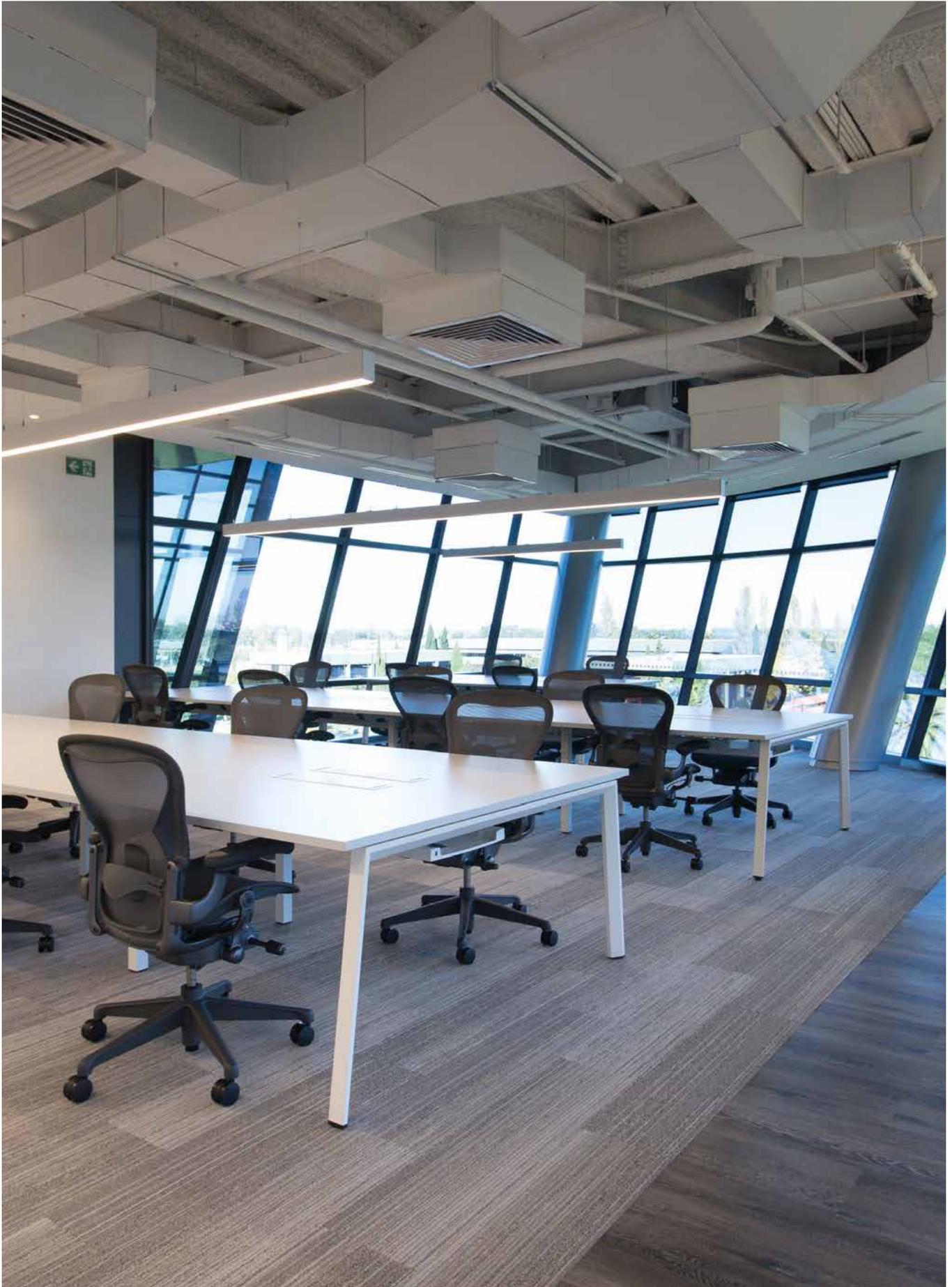
A versatile fixture available in three different lengths, each with Low- Power and High- Power lumen and different finishes and installation types.

It can be ceiling, wall or suspension installation if equipped with special accessories; is it is available with direct or direct/indirect diffused light, UGR<19 (EN-12464) L65<3000 cd/m<sup>2</sup> controlled light ideal for lighting workplaces or wall-washer for lighting large vertical surfaces. There are also versions available for recessed installation. In addition there are custom made solutions that are available on request: modules with custom made lengths, emergency modules and Tunable technology.

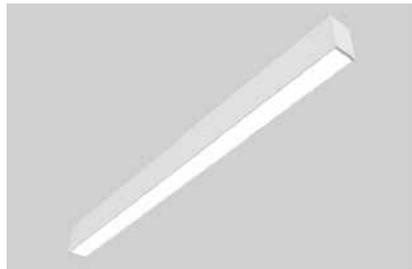
Emergency versions available on request after checking feasibility.



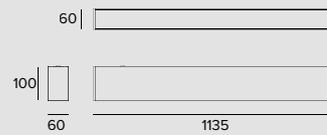
Indoor



Ceiling, Suspensions and Wall



## Stand Alone Ceiling/Suspension L. 1135mm



### LED / 24W / DOWN OPAL



|               |                             | 3000K            | H(m)  | D(m) | E <sub>max</sub> (lx) |    |
|---------------|-----------------------------|------------------|-------|------|-----------------------|----|
|               |                             | Ra80             |       | 106° |                       |    |
| Fixture Power | 27W                         | 1                | 2.66  | 903  |                       |    |
| Source Flux   | 3480lm                      | 2                | 5.33  | 226  |                       |    |
| Fixture Flux  | 2370lm                      | 3                | 7.99  | 100  |                       |    |
| Efficacy      | 88lm/W                      | 4                | 10.65 | 56   |                       |    |
| TS991         | I <sub>max</sub> =259cd/klm | I <sub>max</sub> | 903cd | 5    | 13.32                 | 36 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5491EL</b> | <b>1T5492EL</b> |
| EL.    | ●      | <b>1T5495EL</b> | <b>1T5496EL</b> |
| EL.    | ◐      | <b>1T5493EL</b> | <b>1T5494EL</b> |
| DALI   | ○      | <b>1T5491DA</b> | <b>1T5492DA</b> |
| DALI   | ●      | <b>1T5495DA</b> | <b>1T5496DA</b> |
| DALI   | ◐      | <b>1T5493DA</b> | <b>1T5494DA</b> |

### LED / 48W / DOWN OPAL



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |    |
|---------------|-----------------------------|------------------|--------|------|-----------------------|----|
|               |                             | Ra80             |        | 106° |                       |    |
| Fixture Power | 54W                         | 1                | 2.66   | 1785 |                       |    |
| Source Flux   | 6880lm                      | 2                | 5.33   | 446  |                       |    |
| Fixture Flux  | 4685lm                      | 3                | 7.99   | 198  |                       |    |
| Efficacy      | 87lm/W                      | 4                | 10.65  | 112  |                       |    |
| TS996         | I <sub>max</sub> =259cd/klm | I <sub>max</sub> | 1785cd | 5    | 13.32                 | 71 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5497EL</b> | <b>1T5498EL</b> |
| EL.    | ●      | <b>1T5501EL</b> | <b>1T5502EL</b> |
| EL.    | ◐      | <b>1T5499EL</b> | <b>1T5500EL</b> |
| DALI   | ○      | <b>1T5497DA</b> | <b>1T5498DA</b> |
| DALI   | ●      | <b>1T5501DA</b> | <b>1T5502DA</b> |
| DALI   | ◐      | <b>1T5499DA</b> | <b>1T5500DA</b> |

### LED / 16W / DOWN UGR



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |    |
|---------------|-----------------------------|------------------|--------|------|-----------------------|----|
|               |                             | Ra80             |        | 69°  |                       |    |
| Fixture Power | 18W                         | 1                | 1.36   | 1112 |                       |    |
| Source Flux   | 2520lm                      | 2                | 2.73   | 278  |                       |    |
| Fixture Flux  | 1631lm                      | 3                | 4.09   | 124  |                       |    |
| Efficacy      | 91lm/W                      | 4                | 5.46   | 70   |                       |    |
| TS992         | I <sub>max</sub> =441cd/klm | I <sub>max</sub> | 1112cd | 5    | 6.82                  | 44 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5515EL</b> | <b>1T5516EL</b> |
| EL.    | ●      | <b>1T5519EL</b> | <b>1T5520EL</b> |
| EL.    | ◐      | <b>1T5517EL</b> | <b>1T5518EL</b> |
| DALI   | ○      | <b>1T5515DA</b> | <b>1T5516DA</b> |
| DALI   | ●      | <b>1T5519DA</b> | <b>1T5520DA</b> |
| DALI   | ◐      | <b>1T5517DA</b> | <b>1T5518DA</b> |

### LED / 24W / DOWN WW



|               |                              | 3000K            | H(m)   | D1(m) | D2(m) | E <sub>max</sub> (lx) |     |
|---------------|------------------------------|------------------|--------|-------|-------|-----------------------|-----|
|               |                              | Ra80             |        | 19°   | 60°   |                       |     |
| Fixture Power | 27W                          | 1                | 0.40   | 1.25  | 2801  |                       |     |
| Source Flux   | 3480lm                       | 2                | 0.79   | 2.51  | 700   |                       |     |
| Fixture Flux  | 2739lm                       | 3                | 1.19   | 3.76  | 311   |                       |     |
| Efficacy      | 101lm/W                      | 4                | 1.59   | 5.02  | 175   |                       |     |
| TS993         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 3485cd | 5     | 1.99  | 6.27                  | 112 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5527EL</b> | <b>1T5528EL</b> |
| EL.    | ●      | <b>1T5531EL</b> | <b>1T5532EL</b> |
| EL.    | ◐      | <b>1T5529EL</b> | <b>1T5530EL</b> |
| DALI   | ○      | <b>1T5527DA</b> | <b>1T5528DA</b> |
| DALI   | ●      | <b>1T5531DA</b> | <b>1T5532DA</b> |
| DALI   | ◐      | <b>1T5529DA</b> | <b>1T5530DA</b> |

### LED / 48W / DOWN WW



|               |                              | 3000K            | H(m)   | D1(m) | D2(m) | E <sub>max</sub> (lx) |     |
|---------------|------------------------------|------------------|--------|-------|-------|-----------------------|-----|
|               |                              | Ra80             |        | 19°   | 60°   |                       |     |
| Fixture Power | 54W                          | 1                | 0.40   | 1.25  | 5538  |                       |     |
| Source Flux   | 6880lm                       | 2                | 0.79   | 2.51  | 1384  |                       |     |
| Fixture Flux  | 5414lm                       | 3                | 1.19   | 3.76  | 615   |                       |     |
| Efficacy      | 100lm/W                      | 4                | 1.59   | 5.02  | 346   |                       |     |
| TS997         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 6890cd | 5     | 1.99  | 6.27                  | 222 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5533EL</b> | <b>1T5534EL</b> |
| EL.    | ●      | <b>1T5537EL</b> | <b>1T5538EL</b> |
| EL.    | ◐      | <b>1T5535EL</b> | <b>1T5536EL</b> |
| DALI   | ○      | <b>1T5533DA</b> | <b>1T5534DA</b> |
| DALI   | ●      | <b>1T5537DA</b> | <b>1T5538DA</b> |
| DALI   | ◐      | <b>1T5535DA</b> | <b>1T5536DA</b> |

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## LED / 42W / UP-DOWN OPAL



| 3000K         |                | H(m) | D(m)  | Emax(lx) |
|---------------|----------------|------|-------|----------|
| Ra80          |                |      | 106°  |          |
| Fixture Power | 47W            | 1    | 2.66  | 903      |
| Source Flux   | 6090lm         | 2    | 5.33  | 226      |
| Fixture Flux  | 4136lm         | 3    | 7.99  | 100      |
| Efficacy      | 88lm/W         | 4    | 10.65 | 56       |
| TS994         | Imax=148cd/klm | Imax | 903cd | 5        |
|               |                |      | 13.32 | 36       |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5503EL</b> | <b>1T5504EL</b> |
| EL.    | ●      | <b>1T5507EL</b> | <b>1T5508EL</b> |
| EL.    | ●      | <b>1T5505EL</b> | <b>1T5506EL</b> |
| DALI   | ○      | <b>1T5503DA</b> | <b>1T5504DA</b> |
| DALI   | ●      | <b>1T5507DA</b> | <b>1T5508DA</b> |
| DALI   | ●      | <b>1T5505DA</b> | <b>1T5506DA</b> |

## LED / 66W / UP-DOWN OPAL



| 3000K         |                | H(m) | D(m)   | Emax(lx) |
|---------------|----------------|------|--------|----------|
| Ra80          |                |      | 106°   |          |
| Fixture Power | 74W            | 1    | 2.66   | 1785     |
| Source Flux   | 9490lm         | 2    | 5.33   | 446      |
| Fixture Flux  | 6452lm         | 3    | 7.99   | 198      |
| Efficacy      | 87lm/W         | 4    | 10.65  | 112      |
| TS998         | Imax=188cd/klm | Imax | 1785cd | 5        |
|               |                |      | 13.32  | 71       |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5509EL</b> | <b>1T5510EL</b> |
| EL.    | ●      | <b>1T5513EL</b> | <b>1T5514EL</b> |
| EL.    | ●      | <b>1T5511EL</b> | <b>1T5512EL</b> |
| DALI   | ○      | <b>1T5509DA</b> | <b>1T5510DA</b> |
| DALI   | ●      | <b>1T5513DA</b> | <b>1T5514DA</b> |
| DALI   | ●      | <b>1T5511DA</b> | <b>1T5512DA</b> |

## LED / 28W / UP-DOWN UGR

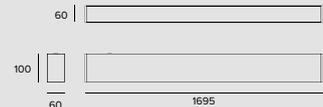


| 3000K         |                | H(m) | D(m)   | Emax(lx) |
|---------------|----------------|------|--------|----------|
| Ra80          |                |      | 69°    |          |
| Fixture Power | 32W            | 1    | 1.36   | 1113     |
| Source Flux   | 4410lm         | 2    | 2.73   | 278      |
| Fixture Flux  | 2912lm         | 3    | 4.09   | 124      |
| Efficacy      | 91lm/W         | 4    | 5.46   | 70       |
| TS995         | Imax=252cd/klm | Imax | 1113cd | 5        |
|               |                |      | 6.82   | 45       |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5521EL</b> | <b>1T5522EL</b> |
| EL.    | ●      | <b>1T5525EL</b> | <b>1T5526EL</b> |
| EL.    | ●      | <b>1T5523EL</b> | <b>1T5524EL</b> |
| DALI   | ○      | <b>1T5521DA</b> | <b>1T5522DA</b> |
| DALI   | ●      | <b>1T5525DA</b> | <b>1T5526DA</b> |
| DALI   | ●      | <b>1T5523DA</b> | <b>1T5524DA</b> |



**Stand Alone  
Ceiling/Suspension  
L. 1695mm**



## LED / 36W / DOWN OPAL



| 3000K         |                | H(m) | D(m)   | Emax(lx) |
|---------------|----------------|------|--------|----------|
| Ra80          |                |      | 106°   |          |
| Fixture Power | 40W            | 1    | 2.66   | 1354     |
| Source Flux   | 5220lm         | 2    | 5.33   | 338      |
| Fixture Flux  | 3555lm         | 3    | 7.99   | 150      |
| Efficacy      | 89lm/W         | 4    | 10.65  | 85       |
| TS991         | Imax=259cd/klm | Imax | 1354cd | 5        |
|               |                |      | 13.32  | 54       |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5539EL</b> | <b>1T5540EL</b> |
| EL.    | ●      | <b>1T5543EL</b> | <b>1T5544EL</b> |
| EL.    | ●      | <b>1T5541EL</b> | <b>1T5542EL</b> |
| DALI   | ○      | <b>1T5539DA</b> | <b>1T5540DA</b> |
| DALI   | ●      | <b>1T5543DA</b> | <b>1T5544DA</b> |
| DALI   | ●      | <b>1T5541DA</b> | <b>1T5542DA</b> |

## LED / 72W / DOWN OPAL



| 3000K         |                | H(m) | D(m)   | Emax(lx) |
|---------------|----------------|------|--------|----------|
| Ra80          |                |      | 106°   |          |
| Fixture Power | 81W            | 1    | 2.66   | 2677     |
| Source Flux   | 10320lm        | 2    | 5.33   | 669      |
| Fixture Flux  | 7028lm         | 3    | 7.99   | 297      |
| Efficacy      | 87lm/W         | 4    | 10.65  | 167      |
| TS996         | Imax=259cd/klm | Imax | 2677cd | 5        |
|               |                |      | 13.32  | 107      |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5545EL</b> | <b>1T5546EL</b> |
| EL.    | ●      | <b>1T5549EL</b> | <b>1T5550EL</b> |
| EL.    | ●      | <b>1T5547EL</b> | <b>1T5548EL</b> |
| DALI   | ○      | <b>1T5545DA</b> | <b>1T5546DA</b> |
| DALI   | ●      | <b>1T5549DA</b> | <b>1T5550DA</b> |
| DALI   | ●      | <b>1T5547DA</b> | <b>1T5548DA</b> |

Ceiling, Suspensions and Wall

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## LED / 24W / DOWN UGR



| 3000K         |                             | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| Ra80          |                             |                  | 69°    |                       |
| Fixture Power | 27W                         | 1                | 1.36   | 1669                  |
| Source Flux   | 3780lm                      | 2                | 2.73   | 417                   |
| Fixture Flux  | 2447lm                      | 3                | 4.09   | 185                   |
| Efficacy      | 91lm/W                      | 4                | 5.46   | 104                   |
| TS992         | I <sub>max</sub> =441cd/klm | I <sub>max</sub> | 1669cd | 5 6.82 67             |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5563EL</b> | <b>1T5564EL</b> |
| EL.    | ●      | <b>1T5567EL</b> | <b>1T5568EL</b> |
| EL.    | ●      | <b>1T5565EL</b> | <b>1T5566EL</b> |
| DALI   | ○      | <b>1T5563DA</b> | <b>1T5564DA</b> |
| DALI   | ●      | <b>1T5567DA</b> | <b>1T5568DA</b> |
| DALI   | ●      | <b>1T5565DA</b> | <b>1T5566DA</b> |

## LED / 36W / DOWN WW



| 3000K         |                              | H(m)             | D1(m)  | D2(m)       | E <sub>max</sub> (lx) |
|---------------|------------------------------|------------------|--------|-------------|-----------------------|
| Ra80          |                              |                  | 19°    | 60°         |                       |
| Fixture Power | 40W                          | 1                | 0.40   | 1.25        | 4202                  |
| Source Flux   | 5220lm                       | 2                | 0.79   | 2.51        | 1050                  |
| Fixture Flux  | 4108lm                       | 3                | 1.19   | 3.76        | 467                   |
| Efficacy      | 103lm/W                      | 4                | 1.59   | 5.02        | 263                   |
| TS993         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 5228cd | 5 1.99 6.27 | 168                   |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5575EL</b> | <b>1T5576EL</b> |
| EL.    | ●      | <b>1T5579EL</b> | <b>1T5580EL</b> |
| EL.    | ●      | <b>1T5577EL</b> | <b>1T5578EL</b> |
| DALI   | ○      | <b>1T5575DA</b> | <b>1T5576DA</b> |
| DALI   | ●      | <b>1T5579DA</b> | <b>1T5580DA</b> |
| DALI   | ●      | <b>1T5577DA</b> | <b>1T5578DA</b> |

## LED / 72W / DOWN WW



| 3000K         |                              | H(m)             | D1(m)   | D2(m)       | E <sub>max</sub> (lx) |
|---------------|------------------------------|------------------|---------|-------------|-----------------------|
| Ra80          |                              |                  | 19°     | 60°         |                       |
| Fixture Power | 81W                          | 1                | 0.40    | 1.25        | 8306                  |
| Source Flux   | 10320lm                      | 2                | 0.79    | 2.51        | 2077                  |
| Fixture Flux  | 8122lm                       | 3                | 1.19    | 3.76        | 923                   |
| Efficacy      | 100lm/W                      | 4                | 1.59    | 5.02        | 519                   |
| TS997         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 10335cd | 5 1.99 6.27 | 332                   |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5581EL</b> | <b>1T5582EL</b> |
| EL.    | ●      | <b>1T5585EL</b> | <b>1T5586EL</b> |
| EL.    | ●      | <b>1T5583EL</b> | <b>1T5584EL</b> |
| DALI   | ○      | <b>1T5581DA</b> | <b>1T5582DA</b> |
| DALI   | ●      | <b>1T5585DA</b> | <b>1T5586DA</b> |
| DALI   | ●      | <b>1T5583DA</b> | <b>1T5584DA</b> |

## LED / 60W / UP-DOWN OPAL



| 3000K         |                             | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| Ra80          |                             |                  | 106°   |                       |
| Fixture Power | 68W                         | 1                | 2.66   | 1290                  |
| Source Flux   | 8700lm                      | 2                | 5.33   | 322                   |
| Fixture Flux  | 5909lm                      | 3                | 7.99   | 143                   |
| Efficacy      | 87lm/W                      | 4                | 10.65  | 81                    |
| TS994         | I <sub>max</sub> =148cd/klm | I <sub>max</sub> | 1290cd | 5 13.32 52            |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5551EL</b> | <b>1T5552EL</b> |
| EL.    | ●      | <b>1T5555EL</b> | <b>1T5556EL</b> |
| EL.    | ●      | <b>1T5553EL</b> | <b>1T5554EL</b> |
| DALI   | ○      | <b>1T5551DA</b> | <b>1T5552DA</b> |
| DALI   | ●      | <b>1T5555DA</b> | <b>1T5556DA</b> |
| DALI   | ●      | <b>1T5553DA</b> | <b>1T5554DA</b> |

## LED / 96W / UP-DOWN OPAL



| 3000K         |                             | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| Ra80          |                             |                  | 106°   |                       |
| Fixture Power | 107W                        | 1                | 2.66   | 2595                  |
| Source Flux   | 13800lm                     | 2                | 5.33   | 649                   |
| Fixture Flux  | 9382lm                      | 3                | 7.99   | 288                   |
| Efficacy      | 88lm/W                      | 4                | 10.65  | 162                   |
| TS998         | I <sub>max</sub> =188cd/klm | I <sub>max</sub> | 2595cd | 5 13.32 104           |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5557EL</b> | <b>1T5558EL</b> |
| EL.    | ●      | <b>1T5561EL</b> | <b>1T5562EL</b> |
| EL.    | ●      | <b>1T5559EL</b> | <b>1T5560EL</b> |
| DALI   | ○      | <b>1T5557DA</b> | <b>1T5558DA</b> |
| DALI   | ●      | <b>1T5561DA</b> | <b>1T5562DA</b> |
| DALI   | ●      | <b>1T5559DA</b> | <b>1T5560DA</b> |

## LED / 40W / UP-DOWN UGR

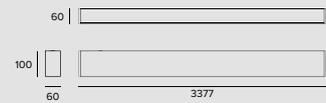


| 3000K         |                             | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|-----------------------|
| Ra80          |                             |                  | 69°    |                       |
| Fixture Power | 45W                         | 1                | 1.36   | 1590                  |
| Source Flux   | 6300lm                      | 2                | 2.73   | 397                   |
| Fixture Flux  | 4160lm                      | 3                | 4.09   | 177                   |
| Efficacy      | 92lm/W                      | 4                | 5.46   | 99                    |
| TS995         | I <sub>max</sub> =252cd/klm | I <sub>max</sub> | 1590cd | 5 6.82 64             |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5569EL</b> | <b>1T5570EL</b> |
| EL.    | ●      | <b>1T5573EL</b> | <b>1T5574EL</b> |
| EL.    | ●      | <b>1T5571EL</b> | <b>1T5572EL</b> |
| DALI   | ○      | <b>1T5569DA</b> | <b>1T5570DA</b> |
| DALI   | ●      | <b>1T5573DA</b> | <b>1T5574DA</b> |
| DALI   | ●      | <b>1T5571DA</b> | <b>1T5572DA</b> |



## Stand Alone Ceiling/Suspension L. 3377mm



### LED / 72W / DOWN OPAL



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |     |
|---------------|-----------------------------|------------------|--------|------|-----------------------|-----|
|               |                             | Ra80             |        | 106° |                       |     |
| Fixture Power | 81W                         | 1                | 2.66   | 2708 |                       |     |
| Source Flux   | 10440lm                     | 2                | 5.33   | 677  |                       |     |
| Fixture Flux  | 7109lm                      | 3                | 7.99   | 301  |                       |     |
| Efficacy      | 88lm/W                      | 4                | 10.65  | 169  |                       |     |
| TS991         | I <sub>max</sub> =259cd/klm | I <sub>max</sub> | 2708cd | 5    | 13.32                 | 108 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5587EL</b> | <b>1T5588EL</b> |
| EL.    | ●      | <b>1T5591EL</b> | <b>1T5592EL</b> |
| EL.    | ●      | <b>1T5589EL</b> | <b>1T5590EL</b> |
| DALI   | ○      | <b>1T5587DA</b> | <b>1T5588DA</b> |
| DALI   | ●      | <b>1T5591DA</b> | <b>1T5592DA</b> |
| DALI   | ●      | <b>1T5589DA</b> | <b>1T5590DA</b> |

### LED / 144W / DOWN OPAL



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |     |
|---------------|-----------------------------|------------------|--------|------|-----------------------|-----|
|               |                             | Ra80             |        | 106° |                       |     |
| Fixture Power | 163W                        | 1                | 2.66   | 5354 |                       |     |
| Source Flux   | 20640lm                     | 2                | 5.33   | 1338 |                       |     |
| Fixture Flux  | 14055lm                     | 3                | 7.99   | 595  |                       |     |
| Efficacy      | 86lm/W                      | 4                | 10.65  | 335  |                       |     |
| TS996         | I <sub>max</sub> =259cd/klm | I <sub>max</sub> | 5354cd | 5    | 13.32                 | 214 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5593EL</b> | <b>1T5594EL</b> |
| EL.    | ●      | <b>1T5597EL</b> | <b>1T5598EL</b> |
| EL.    | ●      | <b>1T5595EL</b> | <b>1T5596EL</b> |
| DALI   | ○      | <b>1T5593DA</b> | <b>1T5594DA</b> |
| DALI   | ●      | <b>1T5597DA</b> | <b>1T5598DA</b> |
| DALI   | ●      | <b>1T5595DA</b> | <b>1T5596DA</b> |

### LED / 48W / DOWN UGR



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |     |
|---------------|-----------------------------|------------------|--------|------|-----------------------|-----|
|               |                             | Ra80             |        | 69°  |                       |     |
| Fixture Power | 54W                         | 1                | 1.36   | 3337 |                       |     |
| Source Flux   | 7560lm                      | 2                | 2.73   | 834  |                       |     |
| Fixture Flux  | 4894lm                      | 3                | 4.09   | 371  |                       |     |
| Efficacy      | 91lm/W                      | 4                | 5.46   | 209  |                       |     |
| TS992         | I <sub>max</sub> =441cd/klm | I <sub>max</sub> | 3337cd | 5    | 6.82                  | 133 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5611EL</b> | <b>1T5612EL</b> |
| EL.    | ●      | <b>1T5615EL</b> | <b>1T5616EL</b> |
| EL.    | ●      | <b>1T5613EL</b> | <b>1T5614EL</b> |
| DALI   | ○      | <b>1T5611DA</b> | <b>1T5612DA</b> |
| DALI   | ●      | <b>1T5615DA</b> | <b>1T5616DA</b> |
| DALI   | ●      | <b>1T5613DA</b> | <b>1T5614DA</b> |

### LED / 72W / DOWN WW



|               |                              | 3000K            | H(m)    | D1(m) | D2(m) | E <sub>max</sub> (lx) |     |
|---------------|------------------------------|------------------|---------|-------|-------|-----------------------|-----|
|               |                              | Ra80             |         | 19°   | 60°   |                       |     |
| Fixture Power | 81W                          | 1                | 0.40    | 1.25  | 8403  |                       |     |
| Source Flux   | 10440lm                      | 2                | 0.79    | 2.51  | 2101  |                       |     |
| Fixture Flux  | 8216lm                       | 3                | 1.19    | 3.76  | 934   |                       |     |
| Efficacy      | 101lm/W                      | 4                | 1.59    | 5.02  | 525   |                       |     |
| TS993         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 10455cd | 5     | 1.99  | 6.27                  | 336 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5623EL</b> | <b>1T5624EL</b> |
| EL.    | ●      | <b>1T5627EL</b> | <b>1T5628EL</b> |
| EL.    | ●      | <b>1T5625EL</b> | <b>1T5626EL</b> |
| DALI   | ○      | <b>1T5623DA</b> | <b>1T5624DA</b> |
| DALI   | ●      | <b>1T5627DA</b> | <b>1T5628DA</b> |
| DALI   | ●      | <b>1T5625DA</b> | <b>1T5626DA</b> |

### LED / 144W / DOWN WW



|               |                              | 3000K            | H(m)    | D1(m) | D2(m) | E <sub>max</sub> (lx) |     |
|---------------|------------------------------|------------------|---------|-------|-------|-----------------------|-----|
|               |                              | Ra80             |         | 19°   | 60°   |                       |     |
| Fixture Power | 163W                         | 1                | 0.40    | 1.25  | 16613 |                       |     |
| Source Flux   | 20640lm                      | 2                | 0.79    | 2.51  | 4153  |                       |     |
| Fixture Flux  | 16243lm                      | 3                | 1.19    | 3.76  | 1846  |                       |     |
| Efficacy      | 100lm/W                      | 4                | 1.59    | 5.02  | 1038  |                       |     |
| TS997         | I <sub>max</sub> =1001cd/klm | I <sub>max</sub> | 20670cd | 5     | 1.99  | 6.27                  | 665 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5629EL</b> | <b>1T5630EL</b> |
| EL.    | ●      | <b>1T5633EL</b> | <b>1T5634EL</b> |
| EL.    | ●      | <b>1T5631EL</b> | <b>1T5632EL</b> |
| DALI   | ○      | <b>1T5629DA</b> | <b>1T5630DA</b> |
| DALI   | ●      | <b>1T5633DA</b> | <b>1T5634DA</b> |
| DALI   | ●      | <b>1T5631DA</b> | <b>1T5632DA</b> |

# LOGICO

## LED / 120W / UP-DOWN OPAL



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|------|-----------------------|
| Ra80          |                             |                  |        | 106° |                       |
| Fixture Power | 136W                        | 1                | 2.66   | 2579 |                       |
| Source Flux   | 17400lm                     | 2                | 5.33   | 645  |                       |
| Fixture Flux  | 11818lm                     | 3                | 7.99   | 287  |                       |
| Efficacy      | 87lm/W                      | 4                | 10.65  | 161  |                       |
| TS994         | I <sub>max</sub> =148cd/klm | I <sub>max</sub> | 2579cd | 5    | 13.32                 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5599EL</b> | <b>1T5600EL</b> |
| EL.    | ●      | <b>1T5603EL</b> | <b>1T5604EL</b> |
| EL.    | ●      | <b>1T5601EL</b> | <b>1T5602EL</b> |
| DALI   | ○      | <b>1T5599DA</b> | <b>1T5600DA</b> |
| DALI   | ●      | <b>1T5603DA</b> | <b>1T5604DA</b> |
| DALI   | ●      | <b>1T5601DA</b> | <b>1T5602DA</b> |

## LED / 192W / UP-DOWN OPAL



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|------|-----------------------|
| Ra80          |                             |                  |        | 106° |                       |
| Fixture Power | 218W                        | 1                | 2.66   | 5183 |                       |
| Source Flux   | 27560lm                     | 2                | 5.33   | 1296 |                       |
| Fixture Flux  | 18736lm                     | 3                | 7.99   | 576  |                       |
| Efficacy      | 86lm/W                      | 4                | 10.65  | 324  |                       |
| TS998         | I <sub>max</sub> =188cd/klm | I <sub>max</sub> | 5183cd | 5    | 13.32                 |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5605EL</b> | <b>1T5606EL</b> |
| EL.    | ●      | <b>1T5609EL</b> | <b>1T5610EL</b> |
| EL.    | ●      | <b>1T5607EL</b> | <b>1T5608EL</b> |
| DALI   | ○      | <b>1T5605DA</b> | <b>1T5606DA</b> |
| DALI   | ●      | <b>1T5609DA</b> | <b>1T5610DA</b> |
| DALI   | ●      | <b>1T5607DA</b> | <b>1T5608DA</b> |

## LED / 80W / UP-DOWN UGR



|               |                             | 3000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |
|---------------|-----------------------------|------------------|--------|------|-----------------------|
| Ra80          |                             |                  |        | 69°  |                       |
| Fixture Power | 91W                         | 1                | 1.36   | 3180 |                       |
| Source Flux   | 12600lm                     | 2                | 2.73   | 795  |                       |
| Fixture Flux  | 8320lm                      | 3                | 4.09   | 353  |                       |
| Efficacy      | 91lm/W                      | 4                | 5.46   | 199  |                       |
| TS995         | I <sub>max</sub> =252cd/klm | I <sub>max</sub> | 3180cd | 5    | 6.82                  |

| Driver | Colour | 3000K           | 4000K           |
|--------|--------|-----------------|-----------------|
| EL.    | ○      | <b>1T5617EL</b> | <b>1T5618EL</b> |
| EL.    | ●      | <b>1T5621EL</b> | <b>1T5622EL</b> |
| EL.    | ●      | <b>1T5619EL</b> | <b>1T5620EL</b> |
| DALI   | ○      | <b>1T5617DA</b> | <b>1T5618DA</b> |
| DALI   | ●      | <b>1T5621DA</b> | <b>1T5622DA</b> |
| DALI   | ●      | <b>1T5619DA</b> | <b>1T5620DA</b> |

### Note

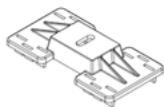
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix "90" at the end of the standard code (Ra80).

Direct/indirect version: single switch.

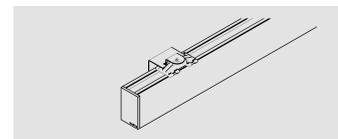
## Related codes

### Mounting System



| Colour | Code          |
|--------|---------------|
| ○      | <b>1T5912</b> |
| ●      | <b>1T5913</b> |
| ●      | <b>1T5914</b> |

Ceiling installation: polycarbonate bracket.  
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



| Colour | Code          |
|--------|---------------|
| ○      | <b>1T6919</b> |
| ●      | <b>1T6920</b> |
| ●      | <b>1T6921</b> |

Wall installation: painted metal bracket.  
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

# LOGICO

## Suspension



| L    | Colour | Code          |
|------|--------|---------------|
| 2000 | ○      | <b>1T5899</b> |
| 2000 | ●      | <b>1T5900</b> |
| 2000 | ●      | <b>1T5901</b> |
| 4000 | ○      | <b>1T5902</b> |
| 4000 | ●      | <b>1T5903</b> |
| 4000 | ●      | <b>1T5904</b> |

Suspension cable.

To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.

Suspension cable compatible with ceiling or wall installations, even inclined.

## Power Supply Kit



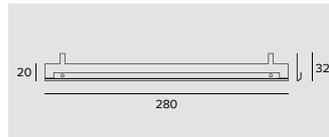
| L    | Driver | Colour | Code            |
|------|--------|--------|-----------------|
| 4000 | EL.    | ○      | <b>1T5905EL</b> |
| 4000 | EL.    | ●      | <b>1T5906EL</b> |
| 4000 | EL.    | ●      | <b>1T5907EL</b> |
| 4000 | DALI   | ○      | <b>1T5905DA</b> |
| 4000 | DALI   | ●      | <b>1T5906DA</b> |
| 4000 | DALI   | ●      | <b>1T5907DA</b> |

Suspension installation kit: power cable complete with a painted polycarbonate rosette.

Max 0.6kW.

## Accessories

### Screen



Code

**1T6502**

Accessory designed to improve the visual comfort of the Wall Washer version.

To be installed on a standard reflector.

Made of matte black painted aluminium.

280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

### Control systems



Code

**1T5349**

Wireless control unit for DALI fixtures.

It generates a local DALI bus that can control individual fixtures.

The module can be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.

The devices create a wireless mesh network that can control up to 128 fixtures.

IP20.

LxHxP=56.5x22.3x35.8mm.



Code

**1T5352**

IP20 Extender for wireless control of DALI fixtures.

It generates a local DALI bus with the capacity to drive up to 64 fixtures.

Can control DALI fixtures in indoor applications via the Casambi application.

It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.

LxHxP=129x30x42mm.

## Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.



All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

## Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

## Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

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### TARGETTI SANKEY SpA

Certificated ISO 9001 n° 9130. TAR1  
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

## Light beam apertures

| from | to   | beam              |                |
|------|------|-------------------|----------------|
| 5°   | 10°  | Narrow Spot       | <b>NSP</b>     |
| 11°  | 25°  | Spot              | <b>SP</b>      |
| 26°  | 40°  | Flood             | <b>FL</b>      |
| 41°  | 50°  | Medium Wide Flood | <b>MWFL</b>    |
| 51°  | 70°  | Wide Flood        | <b>WFL</b>     |
| 71°  | 120° | Very Wide Flood   | <b>VWFL</b>    |
|      |      | Wall Washer       | <b>WW</b>      |
|      |      | Narrow Asymmetric | <b>N. ASYM</b> |
|      |      | Asymmetric        | <b>ASYM</b>    |

## Icons legend

|   |   |
|---|---|
|  | Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection). |
|  | Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.   |
|  | Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.  |
|  | Class III luminaire, suitable for connection to very low voltage circuits.  |
|  | Solid particle and liquid ingress protection degree.  |
|  | Protection degree - Recessed part .<br>Protection degree - Exposed part.  |
|  | Impact protection degree.   |
|  | ENEC<br>European Norms Electrical Certification.  |

## Particular symbols

|   |   |
|---|---|
|    | Weight of the single fixture.   |
|    | Cable length.   |
|    | Walk-over.  |
|    | Driver-over safe.   |
|    | Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).               |
| <b>DBS</b>  | Dynamic Beam Shaper optical technology with remote management of the beam opening.  |
|    | LED with $Ra_{..}$ where not present in the catalogue, available on request.  |
|    | Different colour temperatures available on request.   |
|    | Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section. |
|   | Treatment carried out on request.   |
|  | Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.   |
|  | LED version with a different "Tunable White" tone available on request.   |

### Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures "Safe Flicker".

