# Viabizzuno *progettiamo la luce*

*Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, irriverente nello spazio, ironica, fuori dagli schemi: la luce per la forma. distinte ma complementari si fondono in un unico nome: Viabizzuno.* *marionanni*

Viabizzuno is the name of the main road of the small village bizzuno located in the province of ravenna, where I was born on the twenty-first july nineteenfiftyfive at n°17, between the 'casa del popolo' and the local parish church. from here the name of the factory founded in nineteen ninety-four represented by a white space intersected by two lines. one vertical, well balanced, logical, essential: the light for the light. the other one dynamic, irreverent, ironic: the light for the form. separate and yet complementary they cast in the same name: Viabizzuno.

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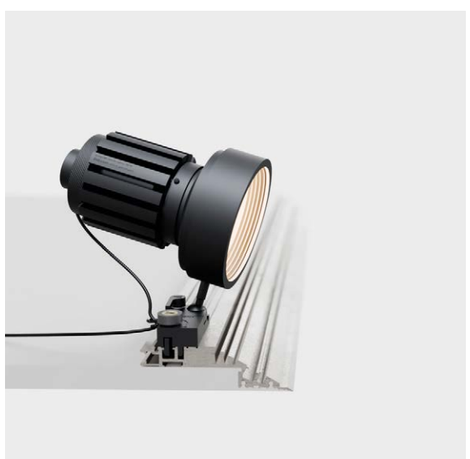
# kit elettrici di cablaggio per sistemi integrati con l'architettura UpO





***apparecchi di illuminazione per sistemi integrati con l'architettura per interni IP20.***
***realizzati in alluminio ossidato e verniciato a polvere.***
***compatibili indistintamente con tutti i sistemi integrati Viabizzuno e installabili con un aggancio ad innesto rapido.***
***modelli:***
***n55 system fino a 19,5W 2140lm, 13° 18° 19° 23° 30° 31° 37° 42° 46° 47°,***
***econo system fino a 26,3W 2984lm 15° 25° 33°,***
***linea di luce wallwasher fino a 52W 4992lm,***
***ecomini system fino a 16,8W 1791lm 13° 19° 36°.***
***cablati con sorgente elettronica 2700K, 3000K, 3000Vb K o 3200Vb K (progettati per il settore alta moda).***
***accessori: frangiluce nido d'ape, lente ellittica, vetro albarino, anti abbagliamento, sagomatore per n55, ottiche, kit supporto luce lineare.***
***alimentatori esclusi, da installare in remoto.***
***finiture: n55 system nero55; econo system nero55;***
***linea di luce continua wallwasher ossidato argento opaco;***
***ecomini system my bianco e nero55.***
***personalizza la tua luce vai su www.Viabizzuno.com***

**IP20 rated indoor light fitting for integrated systems built into the architecture.**
**made of oxidised and powder coated aluminium.**
**they are universally compatible with all Viabizzuno integrated systems and can be installed with a quick coupling hook.**
**versions:**
**n55 system up to 19.5W 2140lm, 13° 18° 19° 23° 30° 31° 37° 42° 46° 47°,**
**econo system up to 26.3W 2984lm 15° 25° 33°,**
**wallwasher line of light up to 52W 4992lm,**
**ecomini system up to 16.8W 1791lm 13° 19° 36°.**
**wired with 2700K, 3000K, 3000Vb K or 3200Vb K led source (designed for high fashion industry).**
**accessories: honeycomb louvre, elliptical lens, albarino glass, anti glare, profile spot for n55, optics, kit supporto luce lineare.**
**power supplies not included, to be installed remotely.**
**finishes: nero55 for n55 system; nero55 for econo system;**
**oxidised matt silver wallwasher continuous line of light;**
**my bianco and nero55 for ecomini system.**
**customize your light visit www.Viabizzuno.com**





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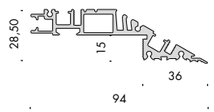
***impiego kit e accessori per sistemi integrati con l'architettura***
**use of kit and accessories for systems built into the architecture**




| | 094 system | | | | 094 system cornici | | | | | | 094 system curvo | | 094 system aereo | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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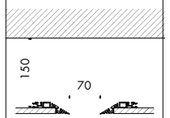
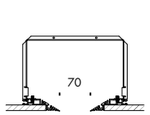
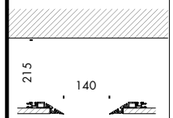
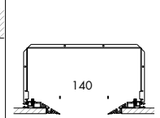
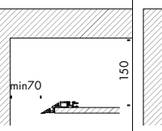
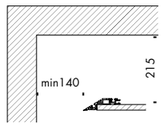
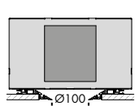
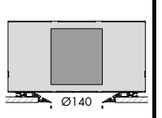
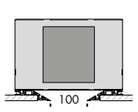
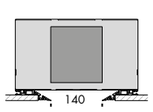
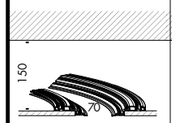
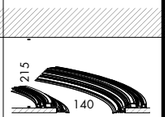
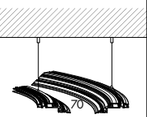
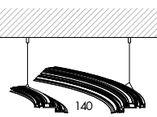
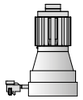
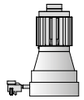
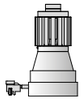
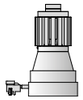
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **n55 system** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **econo system** | | |  |  | |  |  |  |  |  | |  | |  |
| **linea di luce continua wallwasher** |  |  |  |  |  |  | | | | | | | |  |
| **ecomini system** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **kit supporto luce lineare** |  |  |  |  |  |  | | | | | | | | |

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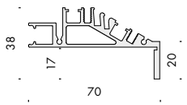
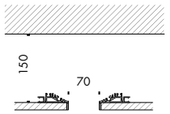
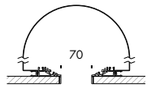
***impiego kit e accessori per sistemi integrati con l'architettura***
**use of kit and accessories for systems built into the architecture**



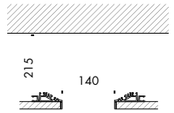

## 070 system

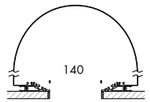
### 70mm



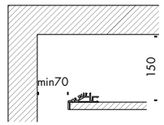

### 140mm

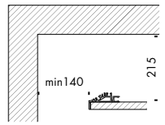



## 070 system

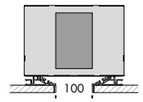
### nicchia · cove




## 070 system cornici

### 100x100mm

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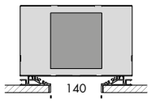


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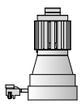
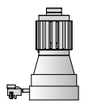
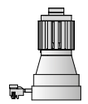
| **n55 system** |  |  |  |  |  |  |  |  |
| **econo system** | | |  |  | |  |  |  |
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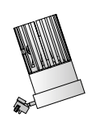
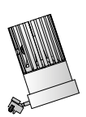
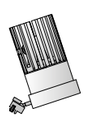
| **eco system** | | |  |  | |  |  |  |
| **kit supporto luce lineare** |  |  |  |  |  |  | | | |



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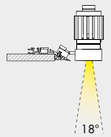
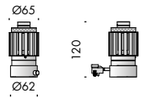
gradi di apertura fascio luminoso
beam's angle degrees




**n55 system spot55x37** IP20

**Vb6.594.02.27** nero55 2700K 18° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe000 | les9 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.02.30** nero55 3000K 18° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe001 | les9 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.02.30v** nero55 3000Vb K 18° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe007 | les9 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**accessori. accessories.**




**Vb9.580.91** frangiluce nido d'ape · honeycomb louvre 0,01




**Vb9.580.92** lente ellittica · elliptical lens 0,04

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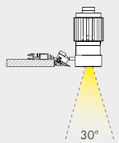
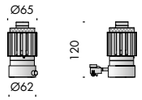
gradi di apertura fascio luminoso
beam's angle degrees




**n55 system spot55x37** IP20

**Vb6.594.12.27** nero55 2700K 30° 0,8

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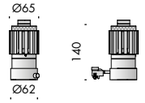
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.12.30** nero55 3000K 30° 0,8

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.12.30v** nero55 3000Vb K 30° 0,8

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**n55 system spot55x61** IP20

**Vb6.594.18.27** nero55 2700K 47° 0,9

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.18.30** nero55 3000K 47° 0,9

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.18.30v** nero55 3000Vb K 47° 0,9

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**accessori. accessories**

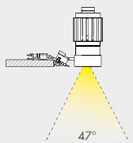



**Vb9.580.91** frangiluce nido d'ape · honeycomb louvre 0,01




**Vb9.580.92** lente ellittica · elliptical lens 0,04

gradi di apertura fascio luminoso
beam's angle degrees





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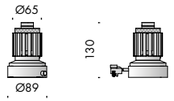


**n55 system spot82x35** — IP20

**Vb6.594.22.27** nero55 2700K 13° 0,7

**Vb6.594.24.27** nero55 2700K 19° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe000 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.22.30** nero55 3000K 13° 0,7

**Vb6.594.24.30** nero55 3000K 19° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe001 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.22.30v** nero55 3000Vb K 13° 0,7

**Vb6.594.24.30v** nero55 3000Vb K 19° 0,7

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe007 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |



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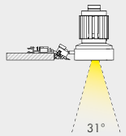
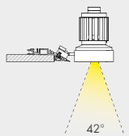
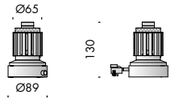
gradi di apertura fascio luminoso
beam's angle degrees




**n55 system spot82x35** IP20

| | | | | |
|---|---|---|---|---|
| **Vb6.594.38.27** | nero55 | 2700K | 31° | 0,7 |
| **Vb6.594.40.27** | nero55 | 2700K | 42° | 0,7 |

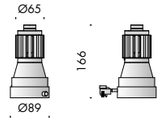
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |

| | | | | |
|---|---|---|---|---|
| **Vb6.594.38.30** | nero55 | 3000K | 31° | 0,7 |
| **Vb6.594.40.30** | nero55 | 3000K | 42° | 0,7 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |

| | | | | |
|---|---|---|---|---|
| **Vb6.594.38.30v** | nero55 | 3000Vb K | 31° | 0,7 |
| **Vb6.594.40.30v** | nero55 | 3000Vb K | 42° | 0,7 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |




**n55 system spot82x79** IP20

| | | | | |
|---|---|---|---|---|
| **Vb6.594.32.27** | nero55 | 2700K | 23° | 0,8 |
| **Vb6.594.34.27** | nero55 | 2700K | 37° | 0,8 |
| **Vb6.594.36.27** | nero55 | 2700K | 46° | 0,8 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |

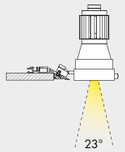
| | | | | |
|---|---|---|---|---|
| **Vb6.594.32.30** | nero55 | 3000K | 23° | 0,8 |
| **Vb6.594.34.30** | nero55 | 3000K | 37° | 0,8 |
| **Vb6.594.36.30** | nero55 | 3000K | 46° | 0,8 |

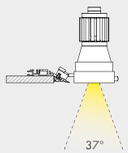
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |

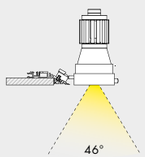
| | | | | |
|---|---|---|---|---|
| **Vb6.594.32.30v** | nero55 | 3000Vb K | 23° | 0,8 |
| **Vb6.594.34.30v** | nero55 | 3000Vb K | 37° | 0,8 |
| **Vb6.594.36.30v** | nero55 | 3000Vb K | 46° | 0,8 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | 70000 h | | L80 | B10 |

gradi di apertura fascio luminoso
beam's angle degrees

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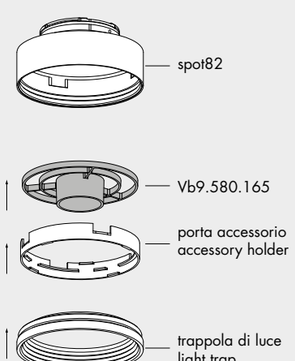
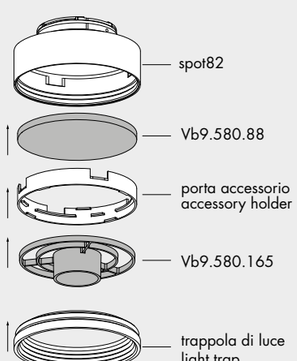
| accessori spot82. accessories. | | |
|---|---|---|
| **Vb9.580.86** | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| **Vb9.580.87** | lente ellittica · elliptical lens | 0,05 |
| **Vb9.580.88** | vetro albarino · albarino glass | 0,05 |
| **Vb9.580.165** | anti abbagliamento · anti-glare | 0,03 |







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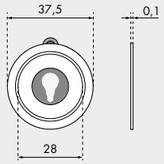
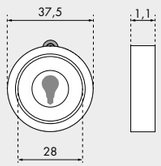
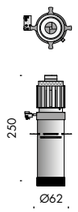
dimensioni gobos in acciaio
steel gobos size




dimensioni gobos in vetro
glass gobos size




**n55 system spot sagomatore**

**Vb6.594.50.27** nero55 2700K 1

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb6.594.50.30** nero55 3000K 1

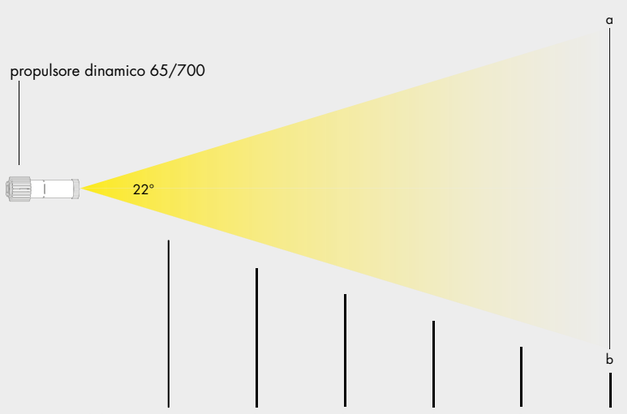
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**accessori spot sagomatore. accessories.**

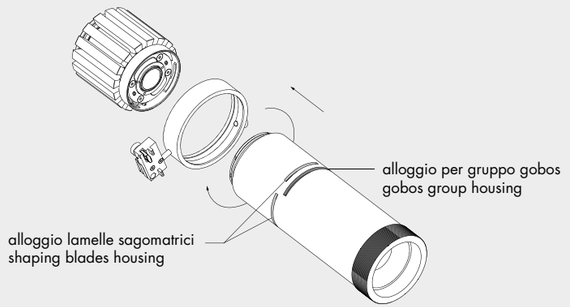
**Vb9.580.118** gruppo per alloggiamento gobo in vetro
housing for glass gobos 0,1

**Vb9.580.119** gruppo per alloggiamento gobo in acciaio
housing for steel gobos 0,1

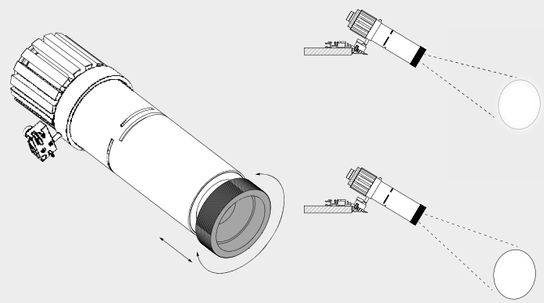



| d (m) | ab (m) | $e_{max}$ (lx) | $e_{med}$ (lx) |
|---|---|---|---|
| 1 | 0,38 | 1970 | 1622 |
| 2 | 0,76 | 492 | 405 |
| 3 | 1,14 | 219 | 181 |
| 4 | 1,51 | 124 | 101 |
| 5 | 1,89 | 79 | 65 |
| 6 | 2,27 | 55 | 45 |

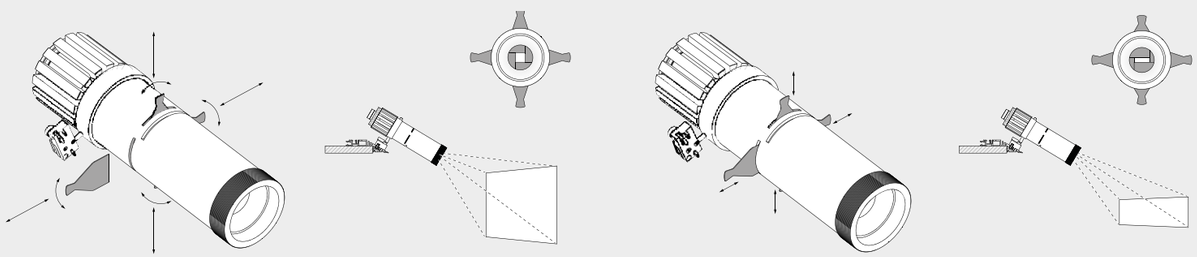
montaggio su propulsore dinamico n55
propeller mounting



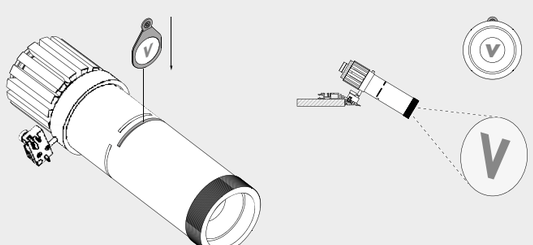

messa a fuoco · focus



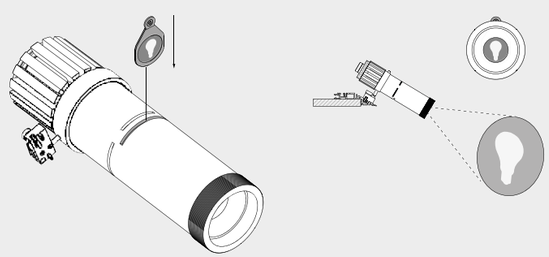
uso delle lamelle sagomatrici · use of shaping blades



gobo in vetro non incluso
glass gobos not included



gobo in acciaio non incluso
steel gobos not included





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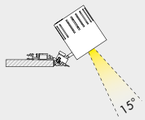
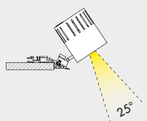
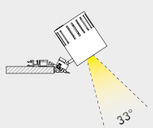
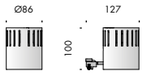
gradi di apertura fascio luminoso
beam's angle degrees




**econo system** IP20

| | | | | |
|---|---|---|---|---|
| **Vb6.595.12.27** | nero55 | 2700K | 15° | 0,8 |
| **Vb6.595.15.27** | nero55 | 2700K | 25° | 0,8 |
| **Vb6.595.18.27** | nero55 | 2700K | 33° | 0,8 |

| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|
| 90 | Rf 90 | Rg 100 | step 2 | 500 | 33,6 | 2062 | 16,8 | 123 |
| | | | | 700 | 34,5 | 2776 | 24,2 | 115 |
| ci010 | les14 ● | Ta25 °C | vita media · average life | 50000 h | L80 B10 | | | |

| | | | | |
|---|---|---|---|---|
| **Vb6.595.12.30** | nero55 | 3000K | 15° | 0,8 |
| **Vb6.595.15.30** | nero55 | 3000K | 25° | 0,8 |
| **Vb6.595.18.30** | nero55 | 3000K | 33° | 0,8 |

| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|
| 90 | Rf 90 | Rg 100 | step 2 | 500 | 33,6 | 2217 | 16,8 | 132 |
| | | | | 700 | 34,5 | 2984 | 24,2 | 123 |
| ci011 | les14 ● | Ta25 °C | vita media · average life | 50000 h | L80 B10 | | | |




| | | | | |
|---|---|---|---|---|
| **Vb6.595.12.32v** | nero55 | 3200Vb K | 15° | 0,8 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 91 | Rf 90 | Rg 110 | step 2 | 500 | 33,0 | 1510 | 17,9 | 84 |
| | | | | | 700 | 34,0 | 1990 | 25,9 | 77 |
| tf002 | les11 ● | Ta25 °C | vita media · average life | 50000 h | L80 B10 | | | | |



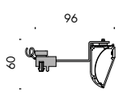
| | | | | |
|---|---|---|---|---|
| **Vb6.595.15.32v** | nero55 | 3200Vb K | 25° | 0,8 |
| **Vb6.595.18.32v** | nero55 | 3200Vb K | 33° | 0,8 |

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 91 | Rf 90 | Rg 110 | step 2 | 500 | 33,2 | 1690 | 17,8 | 95 |
| | | | | | 600 | 34,0 | 1970 | 21,5 | 92 |
| | | | | | 700 | 35,0 | 2230 | 26,3 | 85 |
| tj002 | les15 ● | Ta25 °C | vita media · average life | 50000 h | L80 B10 | | | | |

**accessori econo sytem. accessories.**




| | | |
|---|---|---|
| **Vb9.211.91** | frangiluce nido d'ape · honeycomb louvre | 0,01 |




**linea di luce continua wallwasher** 24Vdc IP20

| | | | | |
|---|---|---|---|---|
| **Vb6.095.01.30** | 3000K | 13W | 500mm | 0,8 |
| **Vb6.095.02.30** | 3000K | 26W | 1000mm | 0,8 |
| **Vb6.095.03.30** | 3000K | 52W | 2000mm | 0,8 |

| Ra | R9 | ies tm-30 | | sdcm | $V_f$ | lm/m | W/m | lm/W |
|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 93 | Rg 102 | step 2 | 24 | 2500 | 26 | 96 |
| V3001 | 11 | Ta25 °C | vita media · average life | 50000 h | L80 B10 | | | |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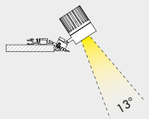
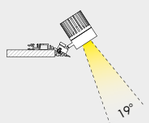
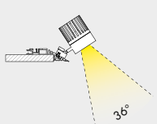
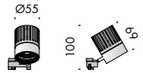
gradi di apertura fascio luminoso
beam's angle degrees




**ecomini system** IP20

**Vb6.579.33.27.01** my bianco 2700K 13° 0,4

**Vb6.579.34.27.01** nero55 2700K 13° 0,4

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 95 | Rf 95 | Rg 100 | step 2 | 350 | 16,0 | 544 | 5,6 | 97 |
| | | | | | 500 | 16,2 | 760 | 8,1 | 94 |
| | | | | | 700 | 16,5 | 1026 | 11,6 | 89 |
| cd040 | les6 ● | Ta25 °C | | vita media · average life 50000 h L70 B10 | | | | | |

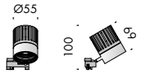
**Vb6.579.36.27.01** my bianco 2700K 19° 0,4

**Vb6.579.31.27.01** nero55 2700K 19° 0,4

**Vb6.579.37.27.01** my bianco 2700K 36° 0,4

**Vb6.579.32.27.01** nero55 2700K 36° 0,4

| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|
| 98 | Rf 93 | Rg 99 | step 2 | 350 | 32,9 | 1276 | 11,5 | 111 |
| | | | | 500 | 33,6 | 1791 | 16,8 | 107 |
| ci020 | les14 ● | Ta25 °C | vita media · average life 50000 h L80 B10 | | | | | |




**Vb6.579.33.30.01** my bianco 3000K 13° 0,4

**Vb6.579.34.30.01** nero55 3000K 13° 0,4

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 95 | Rf 95 | Rg 100 | step 2 | 350 | 16,0 | 586 | 5,6 | 105 |
| | | | | | 500 | 16,2 | 819 | 8,1 | 101 |
| | | | | | 700 | 16,5 | 1105 | 11,6 | 96 |
| cd041 | les6 ● | Ta25 °C | | vita media · average life 50000 h L70 B10 | | | | | |

**Vb6.579.36.30.01** my bianco 3000K 19° 0,4

**Vb6.579.31.30.01** nero55 3000K 19° 0,4

**Vb6.579.37.30.01** my bianco 3000K 36° 0,4

**Vb6.579.32.30.01** nero55 3000K 36° 0,4

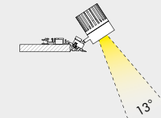
| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|
| 98 | Rf 93 | Rg 99 | step 2 | 350 | 32,9 | 1276 | 11,5 | 111 |
| | | | | 500 | 33,6 | 1791 | 16,8 | 107 |
| ci021 | les14 ● | Ta25 °C | vita media · average life 50000 h L80 B10 | | | | | |

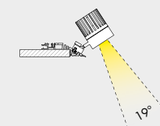


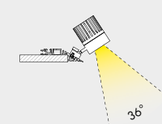

**accessori ecomini system. accessories.**

| | | |
|---|---|---|
| **Vb9.580.91** | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| **Vb9.580.92** | lente ellittica · elliptical lens | 0,04 |
| **f9.001.57** | filtro ir trasparente · trasparent ir filter | 0,04 |
| **f9.001.59** | vetro sabbiato · frosted glass | 0,04 |

gradi di apertura fascio luminoso
beam's angle degrees

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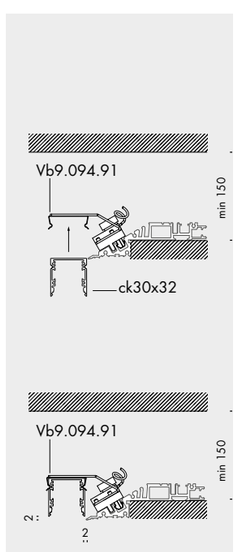
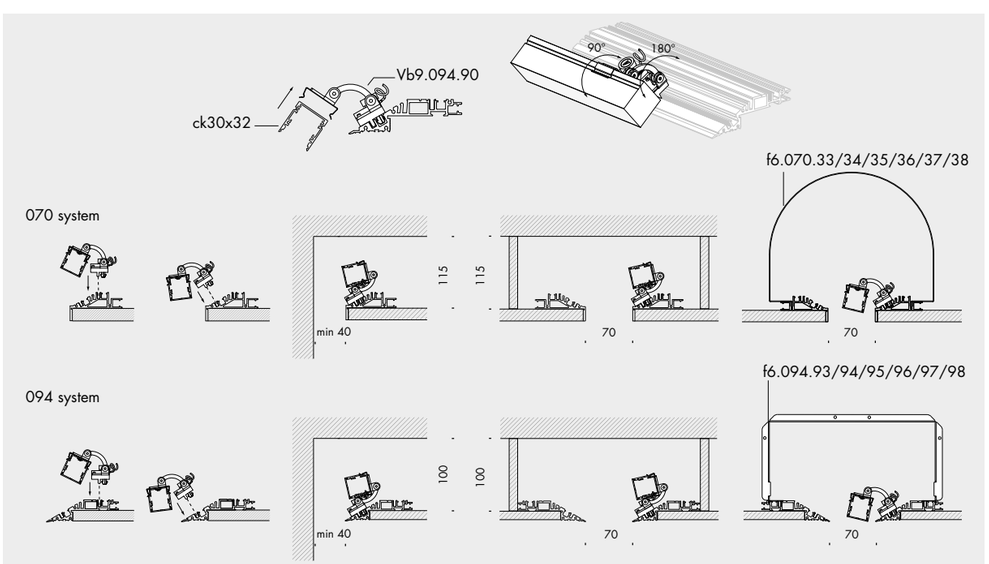
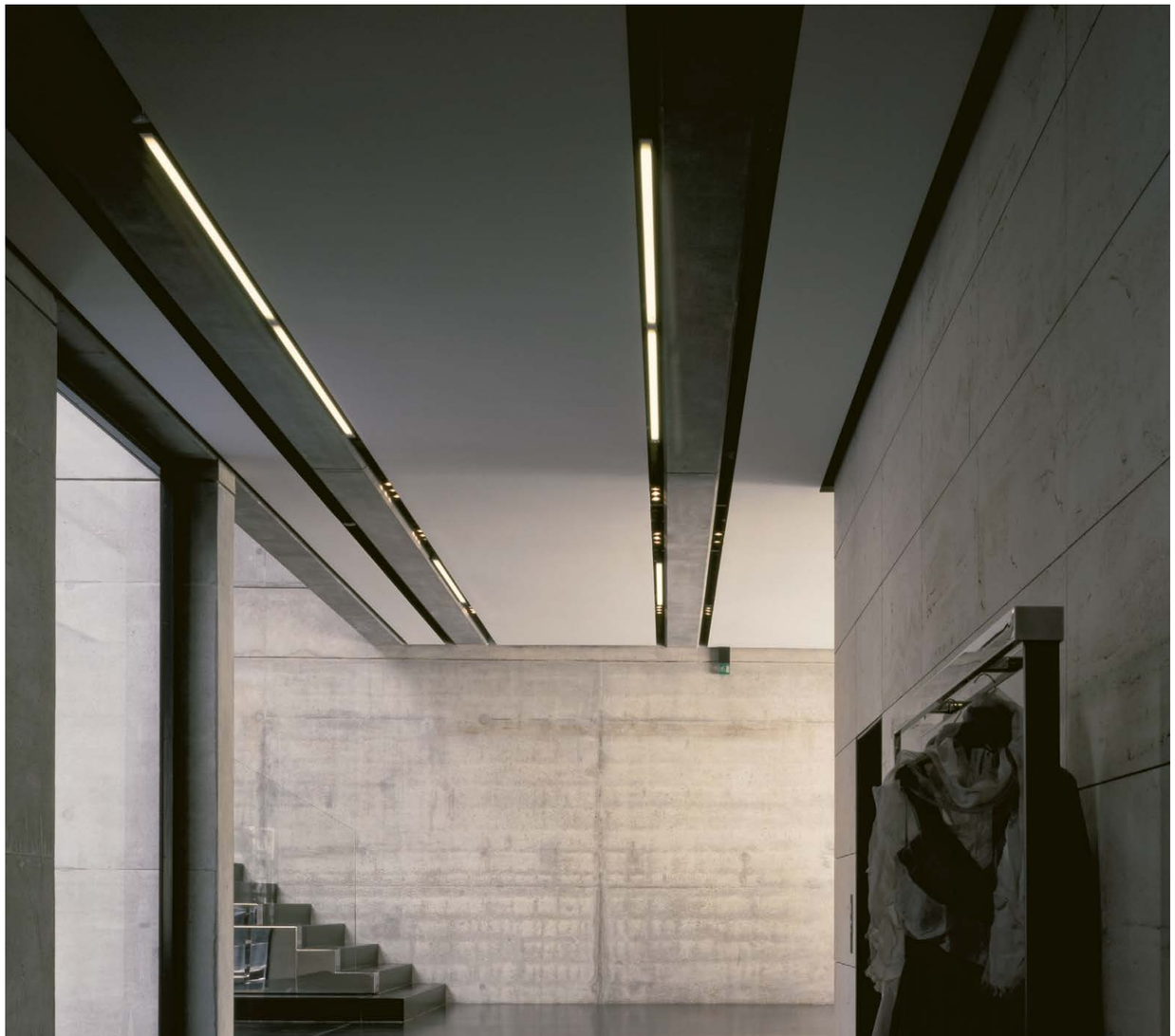
| kit supporto luce lineare | | | |
|---|---|---|---|
| **Vb9.094.90** | agganci orientabili · adjustable hooks | 2 pz · pcs | 0,1 |
| **Vb9.094.91** | agganci fissi · fixed hooks | 2 pz · pcs | 0,1 |

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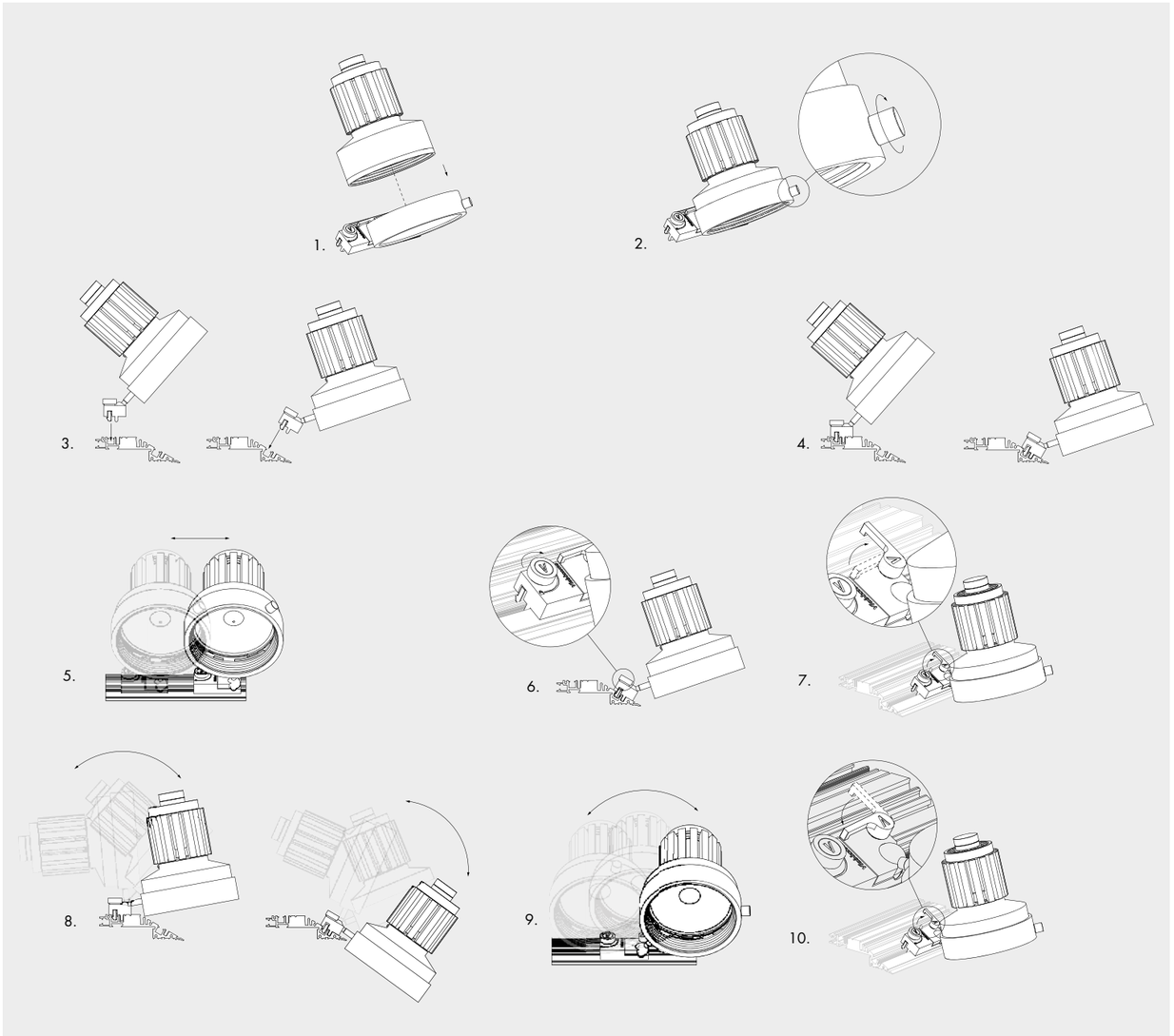


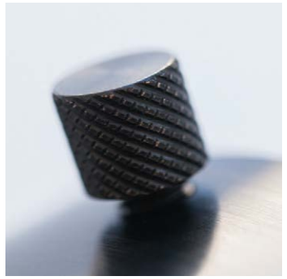

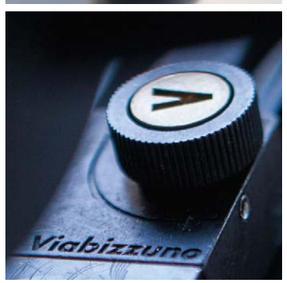









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***lampadine tecniche***
**technical bulbs**

***1. scegli l'anello***
**choose the ring**

***2. scegli l'interfaccia***
**choose the interface**

***3. scegli il propulsore dinamico n55***
**choose the propulsore dinamico n55**

***4. scegli la tua lampadina tecnica***
**choose your technical bulb**

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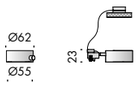
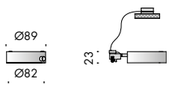
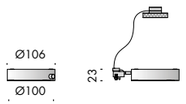
## anelli con interfaccia n55 system. rings with interface.




**Vb9.594.91** nero55 Ø55 0,1



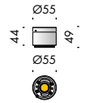

**Vb9.594.93** nero55 Ø82 0,1




**Vb9.594.95** nero55 Ø100 0,1

## propulsore dinamico 55/350e

IP20




**Vb9.580.151.27** nero55 2700K les19 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.151.30** nero55 3000K les19 0,2

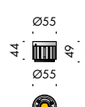
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.151.30v** nero55 3000VbK les19 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

## propulsore dinamico 55/350

IP20




**Vb9.580.51.27** nero55 2700K les19 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm000 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.51.30** nero55 3000K les19 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm001 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.51.30v** nero55 3000VbK les19 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 350 | 27,6 | 1240 | 9,7 | 128 |
| xm007 | les19 | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

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**propulsore dinamico 55/500** IP20

**Vb9.580.63.27** nero55 2700K les19 ● 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm000 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.63.30** nero55 3000K les19 ● 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm001 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.63.30v** nero55 3000VbK les19 ● 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm007 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**propulsore dinamico 55/500** IP20

**Vb9.580.102.27** nero55 2700K les9 ● 0,2

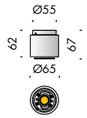
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,1 | 800 | 13,6 | 59 |
| xe000 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.102.30** nero55 3000K les9 ● 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,1 | 800 | 13,6 | 59 |
| xe001 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.102.30v** nero55 3000VbK les9 ● 0,2

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 500 | 27,1 | 800 | 13,6 | 59 |
| xe007 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**propulsore dinamico 65/500e** IP20

**Vb9.580.155.27** nero55 2700K les19 ● 0,3

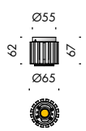
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm000 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.155.30** nero55 3000K les19 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm001 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.155.30v** nero55 3000VbK les19 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 500 | 27,9 | 1580 | 14,0 | 113 |
| xm007 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**propulsore dinamico 65/700** IP20

**Vb9.580.55.27** nero55 2700K les19 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm000 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.55.30** nero55 3000K les19 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm001 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.55.30v** nero55 3000VbK les19 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 28,4 | 2140 | 19,9 | 108 |
| xm007 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

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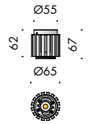



**propulsore dinamico 65/700** IP20

**Vb9.580.107.27** nero55 2700K les9 ● 0,3

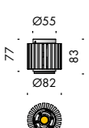
| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe000 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.107.30** nero55 3000K les9 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe001 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.107.30v** nero55 3000VbK les9 ● 0,3

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 700 | 27,9 | 1110 | 19,5 | 57 |
| xe007 | les9 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |




**propulsore dinamico 82/1050** IP20

**Vb9.580.59.27** nero55 2700K les19 ● 0,5

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 1050 | 29,0 | 3000 | 30,5 | 98 |
| xm000 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.59.30** nero55 3000K les19 ● 0,5

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 96 | Rg 103 | step 1 | 1050 | 29,0 | 3000 | 30,5 | 98 |
| xm001 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

**Vb9.580.59.30v** nero55 3000VbK les19 ● 0,5

| Ra | R9 | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W |
|---|---|---|---|---|---|---|---|---|---|
| 98 | 98 | Rf 93 | Rg 106 | step 1 | 1050 | 29,0 | 3000 | 30,5 | 98 |
| xm007 | les19 ● | Ta25 °C | | vita media · average life | | | 70000 h | L80 | B10 |

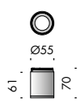



**spot55x37**

**Vb9.580.122** nero55 18° les9 ● 0,1

**Vb9.580.124** nero55 23° les9 ● 30° les19 ● 0,1

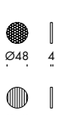
**Vb9.580.126** nero55 36° les9 ● 38° les19 ● 0,1




**spot55x61**

**Vb9.580.26** nero55 36° les19 ● 0,2

**Vb9.580.28** nero55 47° les19 ● 0,2




**accessori spot55. accessories.**

**Vb9.580.91** frangiluce nido d'ape · honeycomb louvre 0,01

**Vb9.580.92** lente ellittica · elliptical lens 0,04

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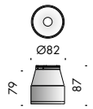
| spot82x35 | | | | |
|---|---|---|---|---|
| **Vb9.580.132** | nero55 | 13° les9 | | 0,1 |
| **Vb9.580.134** | nero55 | 19° les9 | | 0,1 |
| **Vb9.580.136** | nero55 | 23° les9 | 31° les19 | 0,1 |
| **Vb9.580.140** | nero55 | 35° les9 | 42° les19 | 0,1 |




| spot82x79 | | | |
|---|---|---|---|
| **Vb9.580.32** | nero55 | 23° les19 | 0,2 |
| **Vb9.580.34** | nero55 | 37° les19 | 0,2 |
| **Vb9.580.36** | nero55 | 46° les19 | 0,2 |





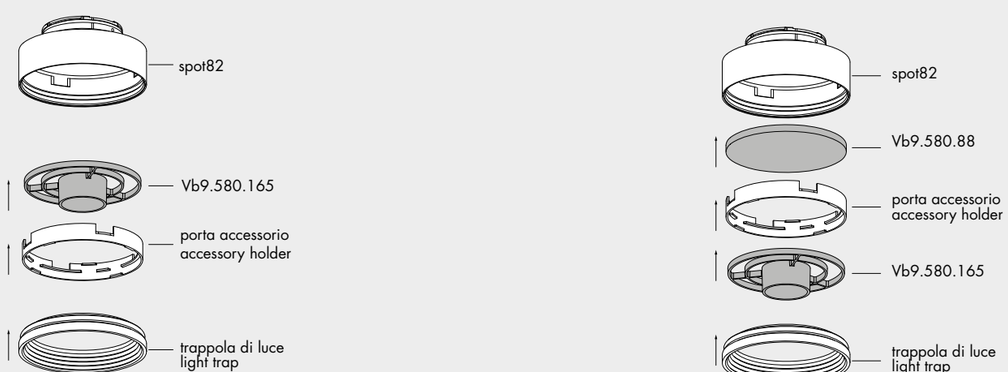








| accessori spot82. accessories. | | |
|---|---|---|
| **Vb9.580.86** | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| **Vb9.580.87** | lente ellittica · elliptical lens | 0,05 |
| **Vb9.580.88** | vetro albarino · albarino glass | 0,05 |
| **Vb9.580.165** | anti abbagliamento · anti-glare | 0,03 |

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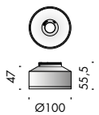


| spot100 | | | | |
|---|---|---|---|---|
| **Vb9.580.38** | nero55 | 10° les9 | 16° les19 | 0,1 |
| **Vb9.580.40** | nero55 | 22° les9 | 25° les19 | 0,1 |
| **Vb9.580.42** | nero55 | | 40° les19 | 0,1 |
| **Vb9.580.44** | nero55 | | 54° les19 | 0,1 |







| accessori spot100. accessories. | | |
|---|---|---|
| **Vb9.580.93** | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| **Vb9.580.94** | lente ellittica · elliptical lens | 0,05 |



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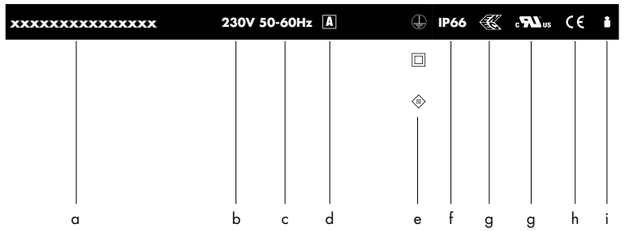
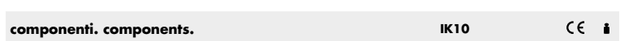
## *lettura delle tabelle tecniche* how to read technical tables

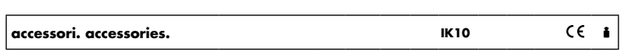



*bandella tecnica. posizioni standard simbologie.*
data plate. standard arrangement of symbols.

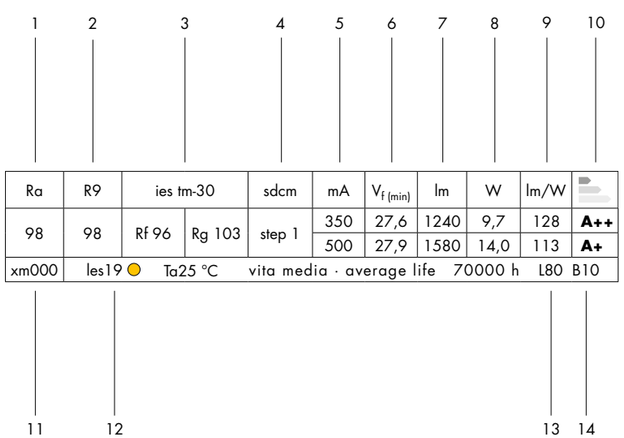
| | |
|---|---|
| a | *nome apparecchio di illuminazione* · light fitting name |
| b | *tensione di alimentazione* · supply rating (Volt) |
| c | *frequenza di alimentazione* · supply frequency (Hertz) |
| d | *alimentatore incluso o escluso* · power supply included or not included |
| e | *classe di isolamento* · insulation class |
| f | *grado di protezione* · protection degree |
| g | *marchio di certificazione* · safety and quality standards certification |
| h | *conforme alle direttive europee*<br>produced in compliance with EC directives |
| i | *peso netto* · net weight (kg) |
| l | *codice* · code |
| m | *finitura* · finish |
| n | *temperatura colore sorgente elettronica*<br>colour temperature led source (Kelvin) |
| o | *potenza della sorgente* · source power (Watt) |




*componenti. identifica tutti gli elementi indispensabili per la corretta funzionalità e installazione dell'apparecchio di illuminazione.*
components. includes all items that are essential to the correct operation and installation of the light fitting.




*accessori. si riferisce alle ulteriori parti installabili sull'apparecchio.*
accessories. refers to items that can be added to the light fitting.




| | |
|---|---|
| 1 | *indice di resa cromatica* · colour rendering index |
| 2 | *indice di resa del rosso* · red colour rendering index |
| 3 | *Rf indice di fedeltà colore* · colour fidelity index<br>*Rg indice di saturazione colore* · color gamut index |
| 4 | *step di macadam* · macadam step |
| 5 | *corrente di alimentazione* · power supply current |
| 6 | *tensione di alimentazione* · power supply voltage |
| 7 | *flusso luminoso* · light flux |
| 8 | *potenza della sorgente* · source power |
| 9 | *efficienza della sorgente* · source efficiency |
| 10 | *classe di efficienza energetica* · efficiency class |
| 11 | *codice sorgente elettronica Viabizzuno* · Viabizzuno led source code |
| 12 | *superficie emittente* · light emmitting surface (mm) |
| 13 | *% flusso residuo a fine vita* · end life % flux |
| 14 | *% consentita sotto limite* · allowed % under limit |

## *gradi di protezione* protection degrees

IP0X *non protetto*
no protection

IP1X *contro corpi estranei >50 mm*
protection against solid objects

IP2X *contro corpi estranei >12 mm*
protection against solid objects

IP3X *contro corpi estranei >2,5 mm*
protection against solid objects

IP4X *contro corpi estranei >1 mm*
protection against solid objects

IP5X *protezione da polvere*
dust-protected

IP6X *stagno alla polvere*
dust-proof

IPX0 *non protetto*
no protection

IPX1 *protetto contro la caduta verticale di gocce d'acqua*
protected against water drops falling vertically

IPX2 *protetto contro la caduta di gocce con inclinazione max 15°*
protected against water drops max inclination 15°

IPX3 *protetto contro la caduta di gocce con inclinazione max 60°*
protected against water drops max inclination 60°

IPX4 *protetto contro spruzzi d'acqua*
protected against sprinkling water

IPX5 *protetto contro getti d'acqua*
protected against water jets

IPX6 *protetto contro inondazioni*
rotected against flooding

IPX7 *per breve immersione*
protected against brief immersions

IPX8 *per immersione prolungata*
protected against long immersion

IK01 *nessuna protezione*
no protection

IK01 *protetto contro l'energia d'urto 0,15J*
protected against collision energy

IK02 *protetto contro l'energia d'urto 0,2J*
protected against collision energy

IK03 *protetto contro l'energia d'urto 0,35J*
protected against collision energy

IK04 *protetto contro l'energia d'urto 0,5J*
protected against collision energy

IK05 *protetto contro l'energia d'urto 0,7J*
protected against collision energy

IK06 *protetto contro l'energia d'urto 1J*
protected against collision energy

IK07 *protetto contro l'energia d'urto 2J*
protected against collision energy

IK08 *protetto contro l'energia d'urto 5J*
protected against collision energy

IK09 *protetto contro l'energia d'urto 10J*
protected against collision energy

IK10 *protetto contro l'energia d'urto 20J*
protected against collision energy

# *legenda simboli* symbols key

ta *tavolo* · table

tr *terra* · floor standing

s *soffitto* · ceiling

p *parete* · wall

sp *sospensione* · suspension

bin *binario* · track

in *incasso* · recessed

st *scomparsa totale* · fully concealed

s+e *segnaletica+emergenza* · signalling system+emergency

bat *portatili autoalimentati a batteria* · portable self-powered with battery

sis *sistemi* · systems

pa *palo* · *pole*

pt *paletto* · bollard

sd *seduta* · sitting

*disponibile su* · available on *Viabizzuno applight* *www.Viabizzuno.com* *Viabizzuno online*

*classe I. solo isolamento fondamentale, le parti conduttrici accessibili sono collegate ad un conduttore di terra. messa a terra tassativa*
class I. only basic insulation, accessible conductors are earthed. earthing compulsory

*classe II. all'isolamento principale è aggiunto un secondo isolamento oppure ai due isolamenti è sostituito un isolamento rinforzato. messa a terra esclusa*
class II. basic insulation plus second insulation or both are replaced by reinforced insulation. earthing excluded

*classe III. alimentazione effettuata con bassissima tensione di sicurezza; sono escluse tensioni superiori a 50V-50Hz. messa a terra non prevista.*
class III. very low safety supply tension; not to be used over 50V-50Hz. earthing excluded.

*prodotto conforme alle direttive europee* · produced in compliance with ec directives

*marchio di certificazione europea. certifica che il prodotto è conforme alle norme europee sulla sicurezza*
component approved for north american market and suitable to be used and approved as part of a more complex system

*componente certificato per il mercato nord americano idoneo ad essere utilizzato e valutato come parte di in un sistema più complesso*
component approved for north american market and suitable to be used and approved as part of a more complex system

*apparecchio di illuminazione approvato da kema* · kema approved light fitting

*prodotto conforme agli standard presenti nel regno unito che regolamentano la sicurezza e la qualità dell'acqua* · product complies with uk standards set out by water regulations

*apparecchio di illuminazione certificato secondo le normative vigenti in polonia che regolamentano i dispositivi di sicurezza antincendio*
certified light fitting according to the regulations about devices for fire safety in force in poland

*prodotto idoneo per essere commercializzato nel mercato cinese* · product suitable for the china market

*prodotto finito idoneo per essere commercializzato nel mercato nord americano* · listed product suitable for the north american market

*apparecchio di illuminazione certificato per il mercato cinese*
light fitting certified for china market

*vetro opalino* · opal glass

*vetro sabbiato* · sanded glass

*vetro nero fumè* · black smoke glass

*vetro trasparente* · transparent glass

*vetro bianco latte* · white milk glass

*cristallo* · crystal

*policarbonato opalino* · opal polycarbonate diffuser

*carrabile* · drive over

A *alimentatore incluso* · power supply included

A *alimentatore escluso* · power supply not included

AR *alimentatore remoto incluso* · remote power supply included

Ai *alimentatore elettronico con controllo intelligente incluso* · electronic power supply with smart control included

AiR *alimentatore elettronico con controllo intelligente incluso, da installare remoto* · electonic power supply with smart control included, to be installed remotely

AS *alimentatore a spina incluso* · plug power supply included

T *trasformatore incluso* · transformer included

T *trasformatore escluso* · transformer not included

K *kit di cablaggio* · wiring kit

K *kit di cablaggio escluso* · wiring kit not included

L *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent included.

L *lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa.*
bulb with led electronic source, incandescent, halogen or fluorescent not included.

pr *propulsore dinamico n55 incluso* · included

*possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55* · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb

*attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo* · attention: led light source. never look straight without eye protection

ff *flicker free compatibile con fotocamere digitali* · flicker free digital camera friendly

**l.d.** *luce diretta* · direct light

**l.i.** *luce indiretta* · indirect light

**.d1** *dimmerazione 1-10V* · 1-10V dimmable

**.d2** *dimmerazione dali* · dimmable dali

**.SA** *kit luce + emergenza sempre accese. attenzione: non è possibile installare nelle cassaforme laterizio*
light kit + permanently lit emergency lamp. please note: cannot be installed in brickwork housing

**.SE** *solo emergenza sempre accesa. attenzione: non è possibile installare nelle cassaforme laterizio*
permanently lit emergency lamp only. please note: cannot be installed in brickwork housing

*peso netto* · net weight (kg)