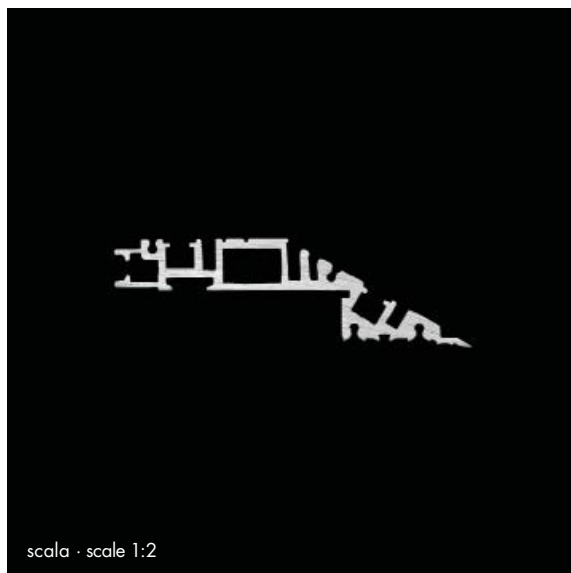
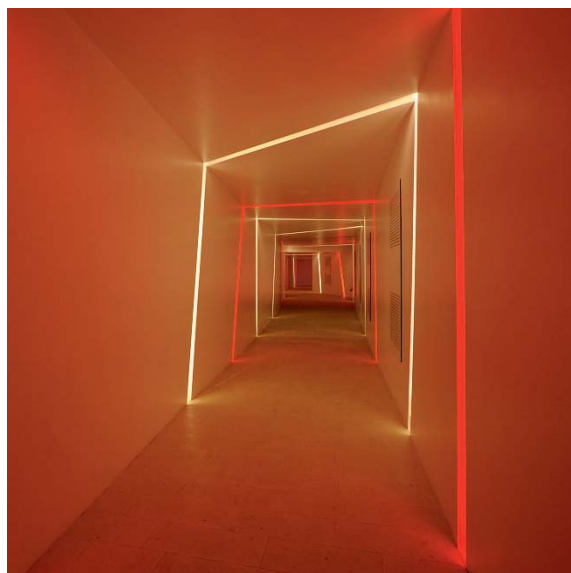


# 094 system mario nanni 2003



premio · award innovation batimat 2005 paris



*sistema progettato per integrarsi con l'architettura, suggerisce non solo nuovi modi di disegnare lo spazio con la luce ma permette anche di integrare i sistemi impiantistici e tecnologici alle esigenze formali.*

*realizzato con profilo estruso in alluminio 94x28,5mm per ottenere superfici con spessore rastremato per cartongesso fino a 15mm. il sistema consente la massima flessibilità di progettazione attraverso l'utilizzo di testate per realizzare gole da 70mm a 140mm, profili di 500mm, 1000mm, 2000mm o 3000mm dotati di giunti di congiunzione e riflettore di chiusura. sono inoltre disponibili casseforme complete di profilo per realizzare tagli con apertura 100x100mm, diametro Ø100mm, 140x140mm oppure diametro Ø140mm. accessori: raccordi angolari interni o esterni, giunti lineari, spessore compensatore, cerniere binari e staffe per la realizzazione di botole e porte scorrevoli.*

*il profilo può essere dotato di kit elettrici di cablaggio per sistemi integrati con l'architettura. finiture: profilo alluminio naturale e nero55; riflettore e casseforme nero55, bianco V.*

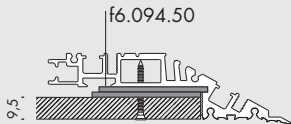
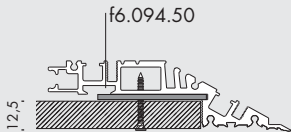
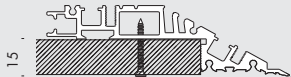
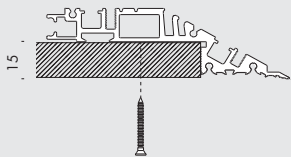
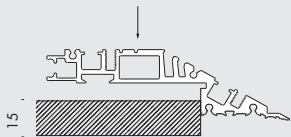
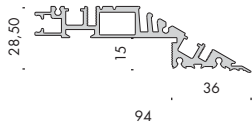
**system designed to be integrated in the architecture, it not only suggests new ways of designing space through lighting but also enables services and technical installations to be integrated with spatial requirements.**

**made of an extruded aluminium profile measuring 94x28.5mm to obtain surfaces with tapered thickness for plasterboard up to 15mm. the system gives maximum design flexibility using end plates to create 70mm to 140mm grooves, 500mm, 1000mm, 2000mm or 3000mm profiles with connection joints and end reflector. housings with profiles to create 100x100mm Ø100mm or 140x140mm Ø140mm openings are also available. accessories: internal or external angular connectors, linear joints, compensatory thickness, hinges, tracks and brackets for trapdoors and sliding doors. the profile can be equipped with kit elettrici di cablaggio per sistemi integrati con l'architettura. finishes: natural aluminium and nero55 profile; nero55 and bianco V reflector and housings.**



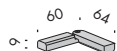
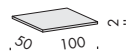


per una buona esecuzione dei lavori nel cartongesso da 12,5mm o 9,5mm utilizzare sempre lo spessore compensatore f6.094.50 for good results when using 12.5mm or 9.5mm plasterboard, f6.094.50 thickness balancer should always be used.

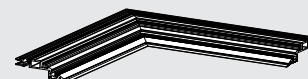
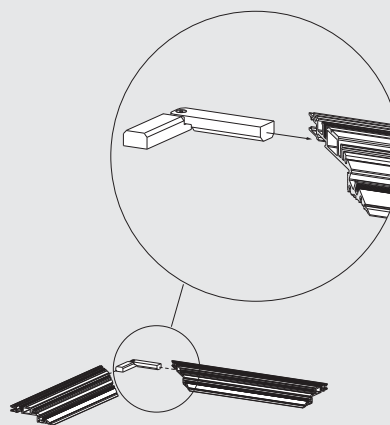
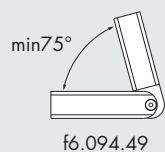


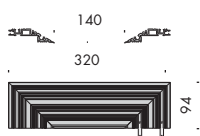
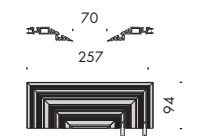
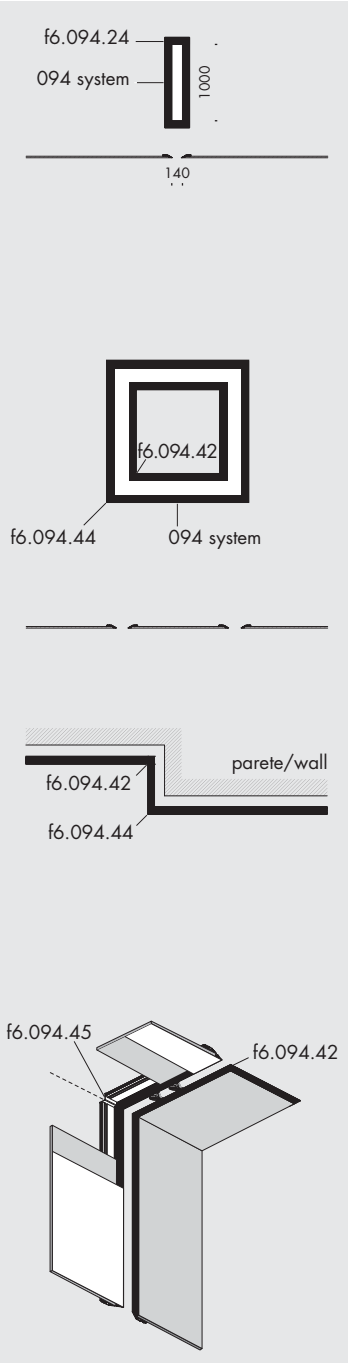
| 094 system           |                                        |              |        | CE  |  |
|----------------------|----------------------------------------|--------------|--------|-----|--|
| <b>f6.094.02</b>     | alluminio naturale · natural aluminium | 2 pz · pcs   | 500mm  | 1,3 |  |
| <b>f6.094.02.n</b>   | nero55                                 | 2 pz · pcs   | 500mm  | 1,3 |  |
| <b>f6.094.04</b>     | alluminio naturale · natural aluminium | 2 pz · pcs   | 1000mm | 2,5 |  |
| <b>f6.094.04.n</b>   | nero55                                 | 2 pz · pcs   | 1000mm | 2,5 |  |
| <b>f6.094.06</b>     | alluminio naturale · natural aluminium | 2 pz · pcs   | 2000mm | 5,0 |  |
| <b>f6.094.06.n</b>   | nero55                                 | 2 pz · pcs   | 2000mm | 5,0 |  |
| <b>f6.094.08</b>     | alluminio naturale · natural aluminium | 2 pz · pcs   | 3000mm | 7,6 |  |
| <b>f6.094.08.n</b>   | nero55                                 | 2 pz · pcs   | 3000mm | 7,6 |  |
| <b>f6.094.09.1</b>   | alluminio naturale · natural aluminium | 100 pz · pcs | 3000mm | 412 |  |
| <b>f6.094.09.n.1</b> | nero55                                 | 100 pz · pcs | 3000mm | 412 |  |





| accessori. accessories. |                                                    | ☆            | CE   | ! |
|-------------------------|----------------------------------------------------|--------------|------|---|
| <b>f6.094.46</b>        | giunti lineari · linear joints                     | 2 pz · pcs   | 0,02 |   |
| <b>f6.094.47.1</b>      | giunti lineari · linear joints                     | 200 pz · pcs | 1,8  |   |
| <b>f6.094.48</b>        | giunti angolari · angular joints                   | 2 pz · pcs   | 0,02 |   |
| <b>f9.001.62</b>        | giunti angolari · angular joints                   | 4 pz · pcs   | 0,1  |   |
| <b>f6.094.50</b>        | spessore compensatore<br>thickness balancer        | 20 pz · pcs  | 0,1  |   |
| <b>f6.094.49</b>        | giunto angolare snodato<br>articulated angle joint |              | 0,02 |   |





| testate 70. end plates. | ☆ | CE | i |
|-------------------------|---|----|---|
|-------------------------|---|----|---|

|             |                                        |            |     |
|-------------|----------------------------------------|------------|-----|
| f6.094.22   | alluminio naturale · natural aluminium | 2 pz · pcs | 0,8 |
| f6.094.22.n | nero55                                 | 2 pz · pcs | 0,8 |

| testate 140. end plates. | ☆ | CE | i |
|--------------------------|---|----|---|
|--------------------------|---|----|---|

|             |                                        |            |     |
|-------------|----------------------------------------|------------|-----|
| f6.094.24   | alluminio naturale · natural aluminium | 2 pz · pcs | 0,9 |
| f6.094.24.n | nero55                                 | 2 pz · pcs | 0,9 |

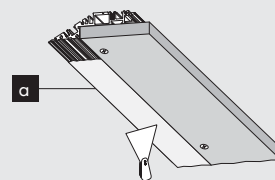
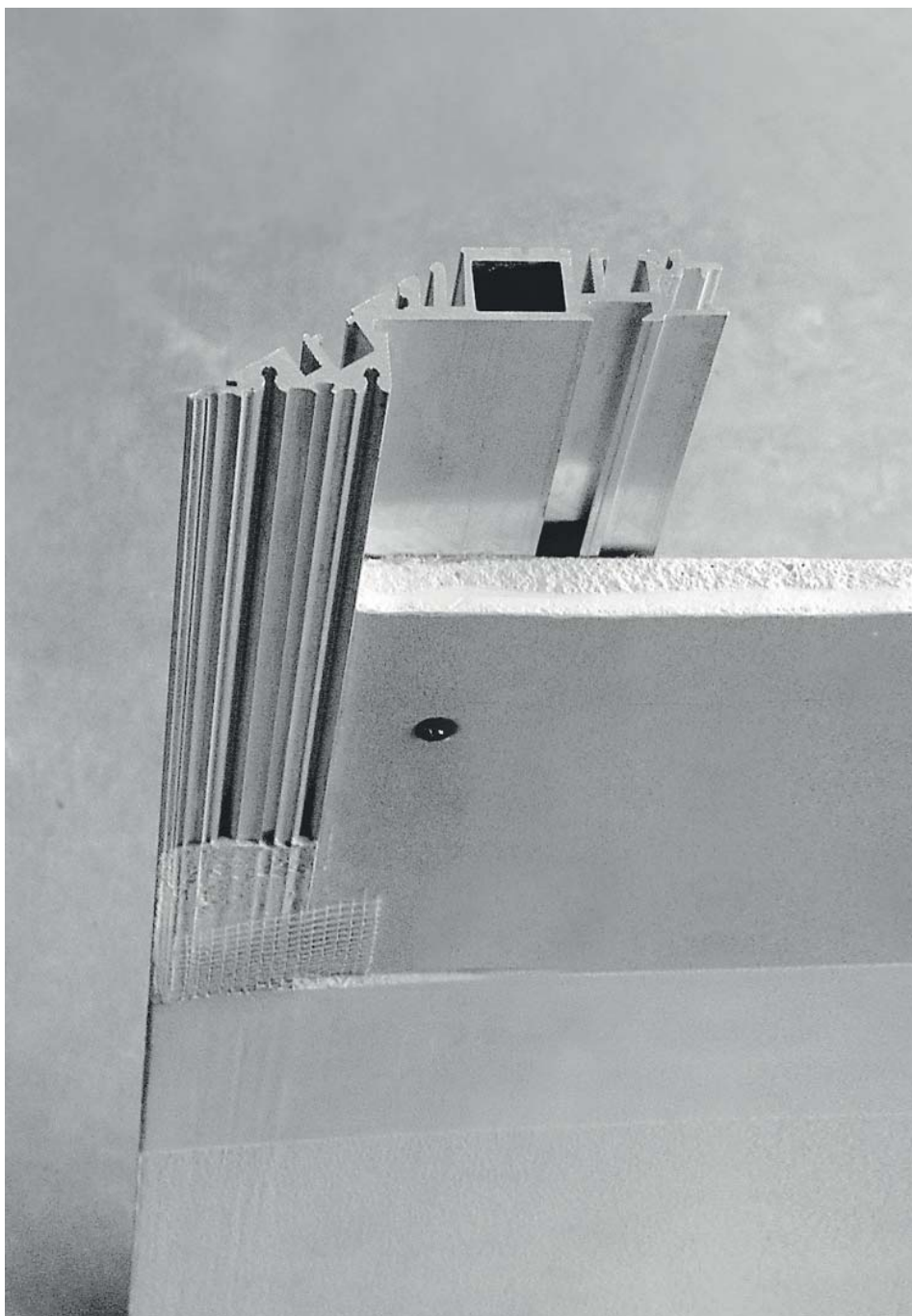
| raccordi angolari interni. internal angular connectors. | ☆ | CE | i |
|---------------------------------------------------------|---|----|---|
|---------------------------------------------------------|---|----|---|

|             |                                        |  |     |
|-------------|----------------------------------------|--|-----|
| f6.094.42   | alluminio naturale · natural aluminium |  | 0,1 |
| f6.094.42.n | nero55                                 |  | 0,1 |

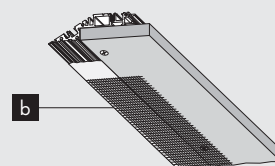
| raccordi angolari esterni. external angular connectors. | ☆ | CE | i |
|---------------------------------------------------------|---|----|---|
|---------------------------------------------------------|---|----|---|

|             |                                        |  |     |
|-------------|----------------------------------------|--|-----|
| f6.094.44   | alluminio naturale · natural aluminium |  | 0,1 |
| f6.094.44.n | nero55                                 |  | 0,1 |

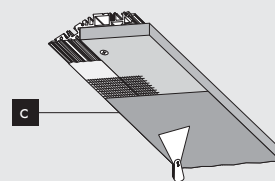
|           |                                                                                |  |     |
|-----------|--------------------------------------------------------------------------------|--|-----|
| f6.094.45 | raccordo angolare verticale/orizzontale<br>vertical/horizontal external corner |  | 0,1 |
|-----------|--------------------------------------------------------------------------------|--|-----|



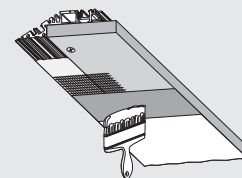
- a** stuccare la superficie del profilo in modo da oturare tutte le scanalature.  
fill the surface of the profile. ensure all the grooves are filled.



- b** applicare l'apposita garza nella zona di congiunzione tra cartongesso e alluminio.  
apply the gauze in the area between the plasterboard and aluminium.

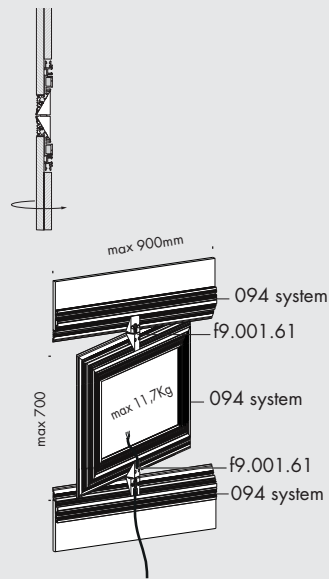


- c** stuccare nuovamente in modo da ottenere una superficie regolare.  
putty again thus obtaining a smooth surface.

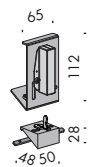
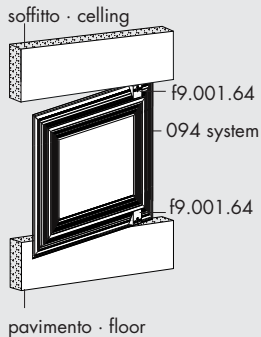
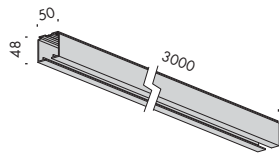


- rasare e riverniciare.  
attenzione: alla fine dell'operazione deve risultare una superficie unica e uniforme con il cartongesso.  
smooth and paint again.  
please note: at the end of the process one surface only on the same level of the plasterboard should be obtained.

cerniera tipo 'a' · type 'a' hinge



cerniera tipo 'b' · type 'b' hinge



cerniere. hinges.



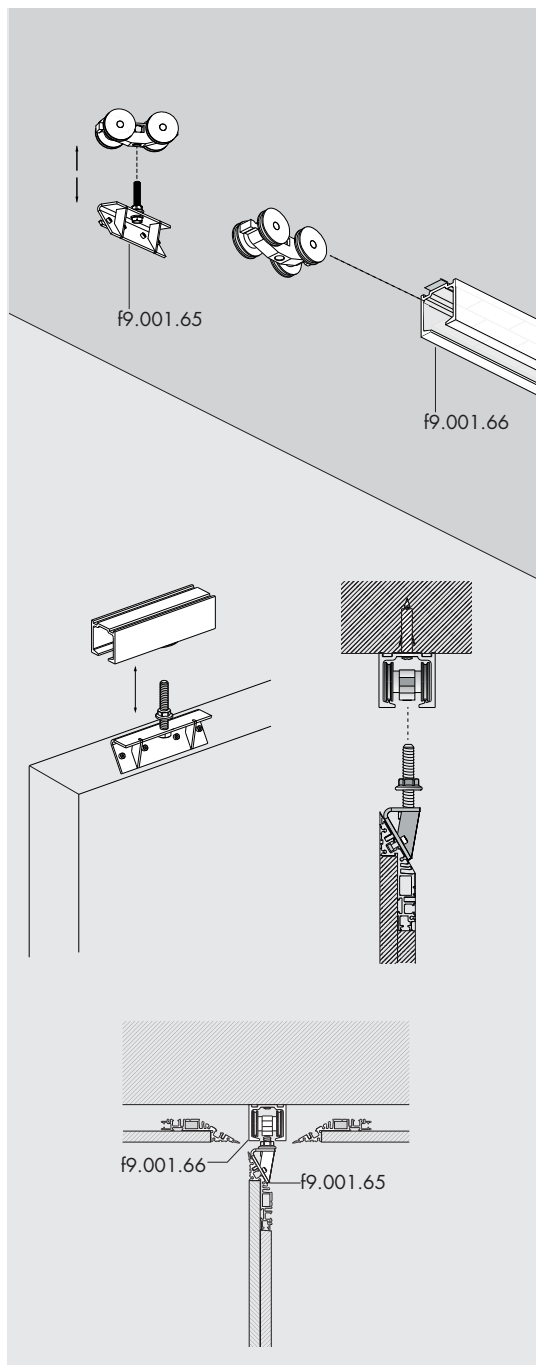
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|------------------|------------------------------------------------------------------------------------------------------------------------|------------|-----|
| <b>f9.001.61</b> | tipo 'a' per sportello<br>con foro per alimentazione<br>type 'a' for door with hole<br>for powerfeeding                | 2 pz · pcs | 0,3 |
| <b>f9.001.64</b> | tipo 'b' per anta girevole<br>con foro uscita alimentazione<br>type 'b' revolving door with hole for<br>output feeding | 2 pz · pcs | 0,4 |

accessori. accessories.



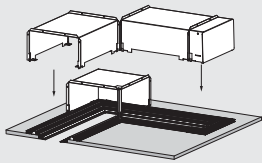
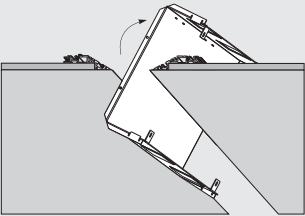
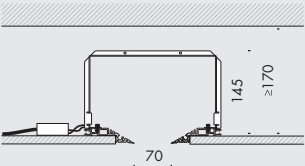
|                  |                                                                         |        |     |
|------------------|-------------------------------------------------------------------------|--------|-----|
| <b>f9.001.66</b> | binario alluminio anodizzato argento<br>silver anodised aluminium track | 3000mm | 6,4 |
| <b>f9.001.65</b> | staffa portacarrelli · bracket for sliding device                       |        | 0,6 |
| <b>f9.001.67</b> | cricchetto per sportello<br>door ratchet                                |        | 0,5 |



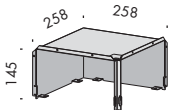
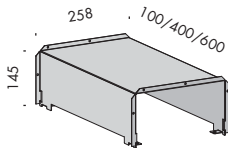
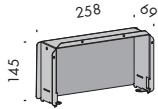
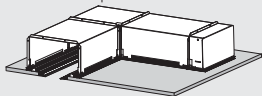




distanza minima controsoffitto  
minimum ceiling distance



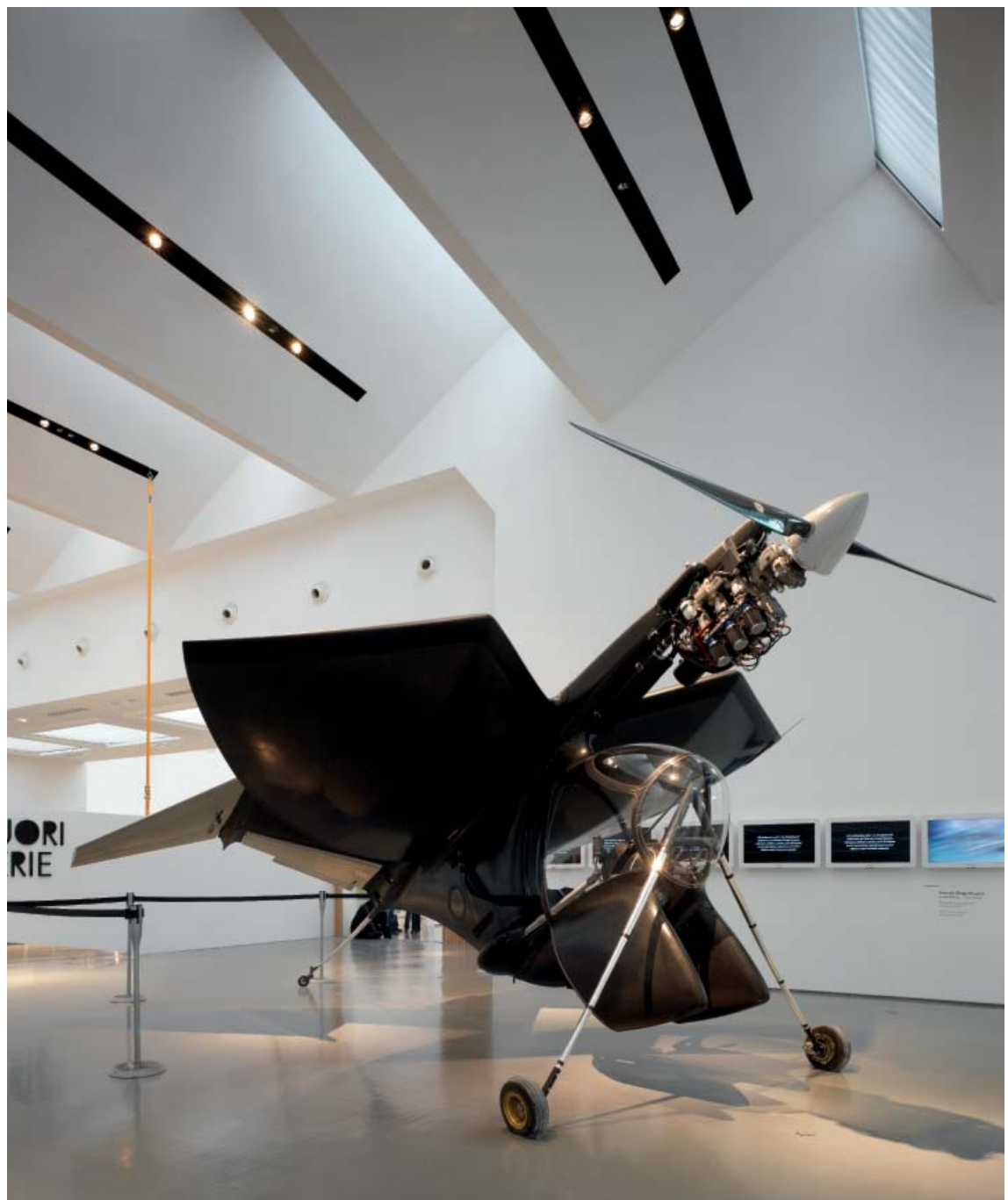
f6.094.78/80



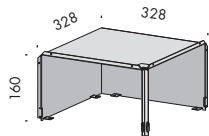
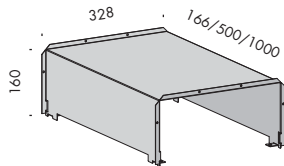
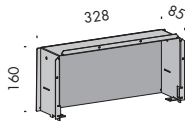
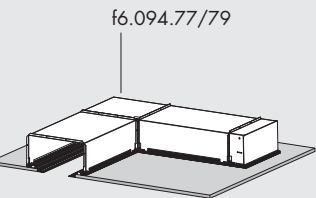
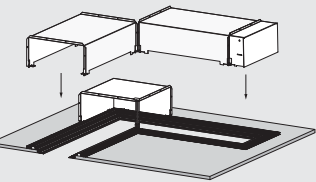
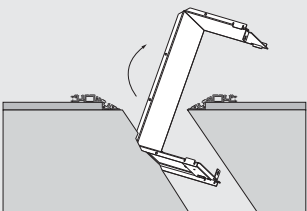
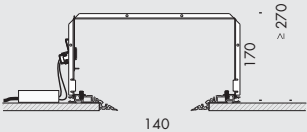
**carter 70**



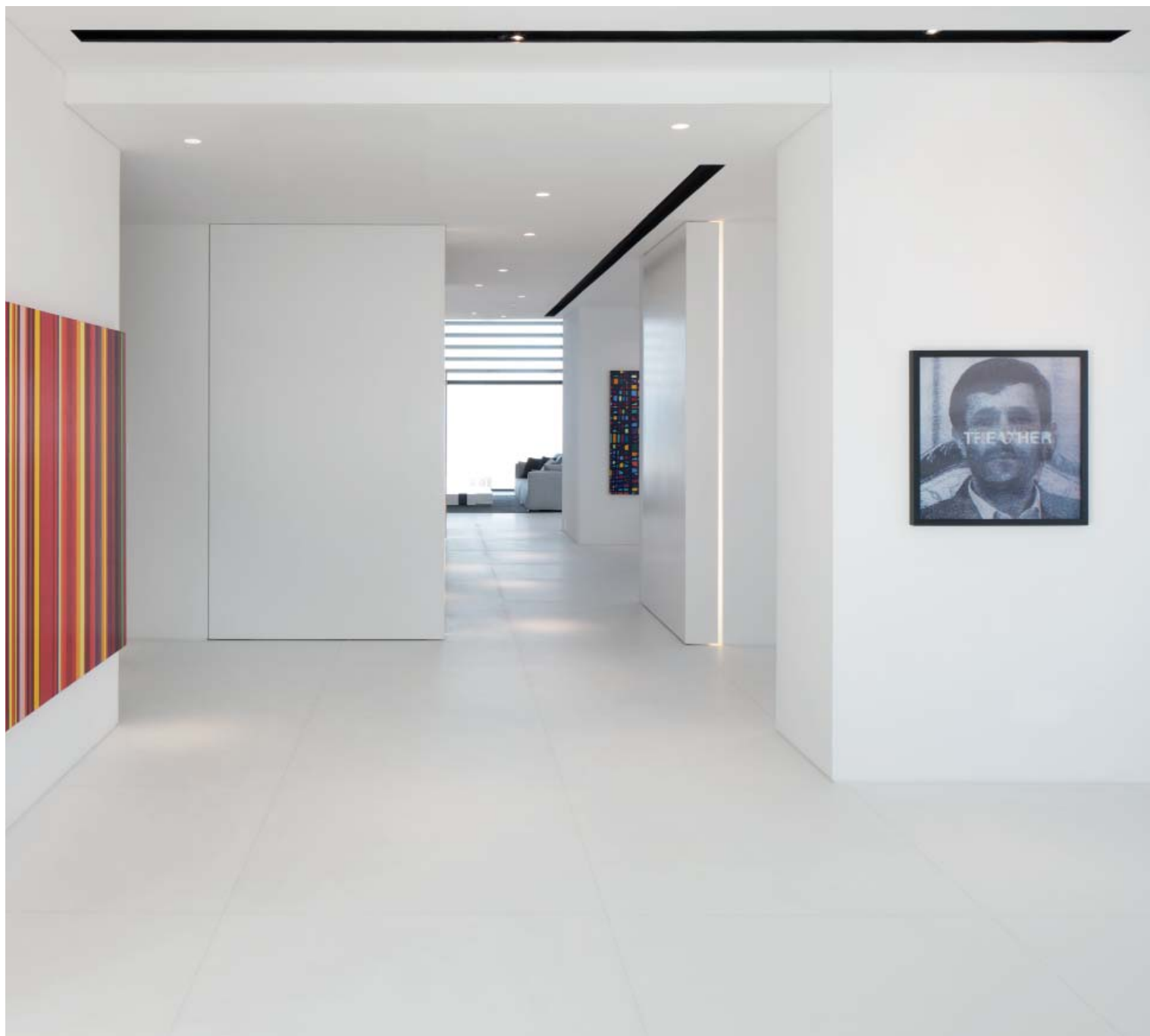
|                  |                                            |          |            |       |     |
|------------------|--------------------------------------------|----------|------------|-------|-----|
| <b>f6.094.91</b> | testata di chiusura · end caps             | bianco V | 2 pz · pcs | 69mm  | 0,6 |
| <b>f6.094.92</b> | testata di chiusura · end caps             | nero55   | 2 pz · pcs | 69mm  | 0,6 |
| <b>f6.094.93</b> | corpo cieco · blind fitting                | bianco V |            | 100mm | 0,3 |
| <b>f6.094.94</b> | corpo cieco · blind fitting                | nero55   |            | 100mm | 0,3 |
| <b>f6.094.95</b> | corpo cieco · blind fitting                | bianco V |            | 400mm | 1,9 |
| <b>f6.094.96</b> | corpo cieco · blind fitting                | nero55   |            | 400mm | 1,9 |
| <b>f6.094.97</b> | corpo cieco · blind fitting                | bianco V |            | 600mm | 2,5 |
| <b>f6.094.98</b> | corpo cieco · blind fitting                | nero55   |            | 600mm | 2,5 |
| <b>f6.094.78</b> | corpo cieco angolo<br>blind corner fitting | bianco V |            |       | 1,4 |
| <b>f6.094.80</b> | corpo cieco angolo<br>blind corner fitting | nero55   |            |       | 1,4 |



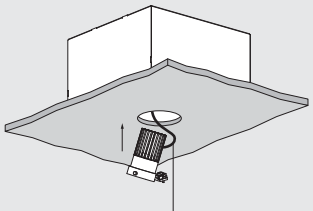
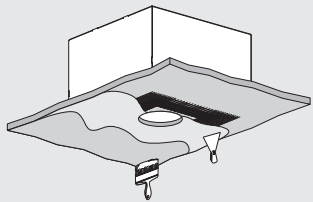
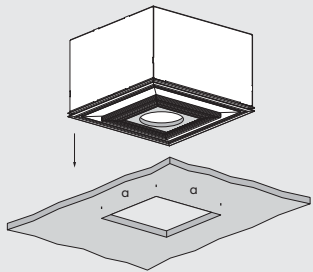
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minimum ceiling distance



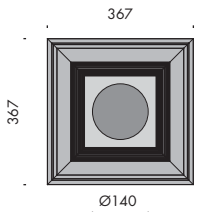
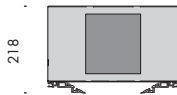
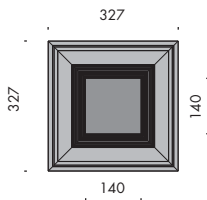
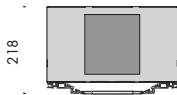
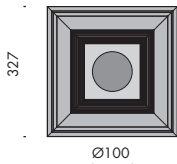
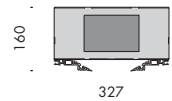
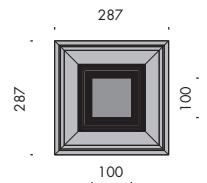
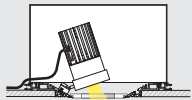
| carter 140  |                                            |          |            | ★      | CE  | i |
|-------------|--------------------------------------------|----------|------------|--------|-----|---|
| f6.094.73   | testata di chiusura · end caps             | bianco V | 2 pz · pcs | 85mm   | 1,7 |   |
| f6.094.74   | testata di chiusura · end caps             | nero55   | 2 pz · pcs | 85mm   | 1,7 |   |
| f6.094.71   | corpo cieco · blind fitting                | bianco V |            | 166mm  | 0,9 |   |
| f6.094.72   | corpo cieco · blind fitting                | nero55   |            | 166mm  | 0,9 |   |
| f6.094.75   | corpo cieco · blind fitting                | bianco V |            | 500mm  | 2,5 |   |
| f6.094.76   | corpo cieco · blind fitting                | nero55   |            | 500mm  | 2,5 |   |
| f6.094.70.b | corpo cieco · blind fitting                | bianco V |            | 1000mm | 5,0 |   |
| f6.094.70   | corpo cieco · blind fitting                | nero55   |            | 1000mm | 5,0 |   |
| f6.094.77   | corpo cieco angolo<br>blind corner fitting | bianco V |            |        | 2,1 |   |
| f6.094.79   | corpo cieco angolo<br>blind corner fitting | nero55   |            |        | 2,1 |   |



| scomparsa totale | foro · opening |
|------------------|----------------|
| f6.098.01/02     | 172x172mm      |
| f6.098.03/04     | 212X212mm      |
| f6.098.11/12     | 212X212mm      |
| f6.098.13/14     | 252X252mm      |



cavo di alimentazione  
power supply cable



scomparsa totale 100

f6.098.01    nero55    100x100mm    2,5

f6.098.02    bianco V    100x100mm    2,5

f6.098.03    nero55    Ø100mm    2,5

f6.098.04    bianco V    Ø100mm    2,5

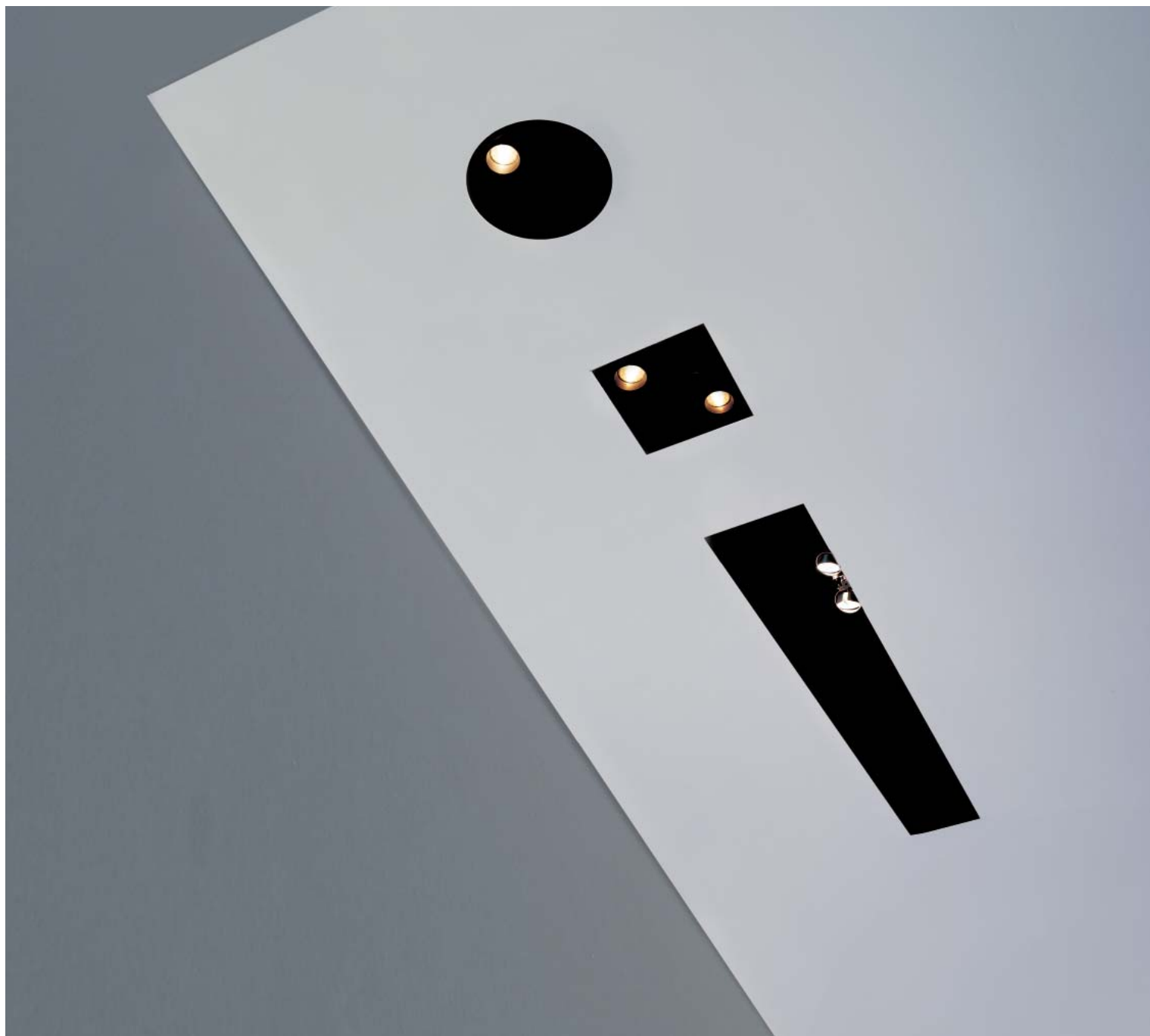
scomparsa totale 140

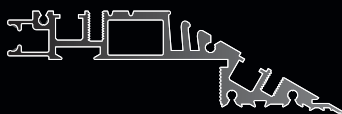
f6.098.11    nero55    140x140mm    3,1

f6.098.12    bianco V    140x140mm    3,1

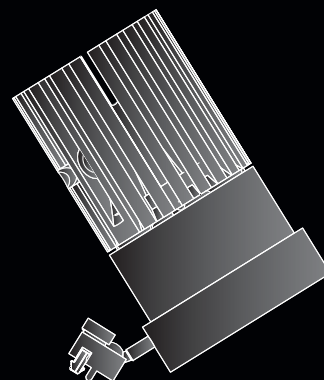
f6.098.13    nero55    Ø140mm    3,1

f6.098.14    bianco V    Ø140mm    3,1





+



**1. scegli lunghezza e finitura**  
choose length and finish

**2. scegli i kit elettrici di cablaggio per sistemi integrati con l'architettura**  
choose the kit elettrici di cablaggio per sistemi integrati con l'architettura

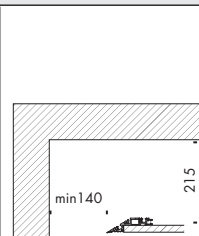
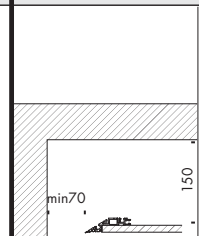
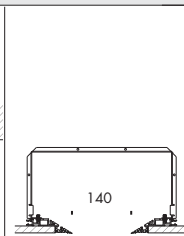
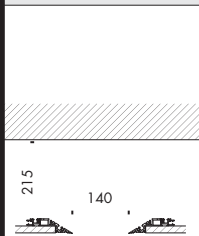
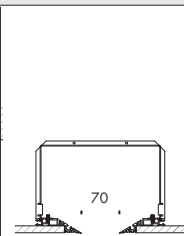
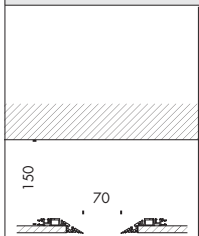


## 094 system

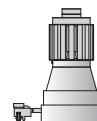
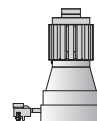
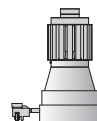
**70mm**

**140mm**

**nicchia • cove**



**n55 system**



**econo system**



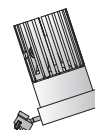
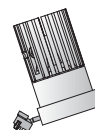
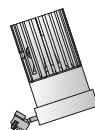
**linea di luce continua wallwasher led**



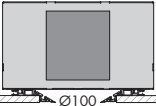
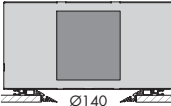
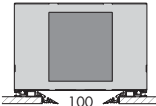
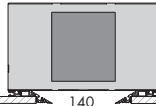
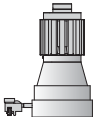
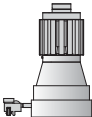
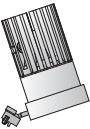
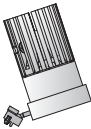
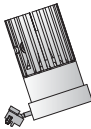
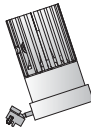
**eco mini system**



**eco system**

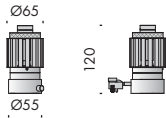
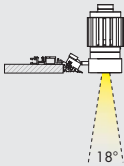
**kit supporto luce lineare**

094 system cornici

| Ø100mm                                                                             | Ø140mm                                                                              | 100x100mm                                                                           | 140x140mm                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |
|                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|  |  |  |  |
|  |  |  |  |
|                                                                                    |                                                                                     |                                                                                     |                                                                                     |



gradi di apertura fascio luminoso  
beam's angle degrees



**n55 system spot55x37**



|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.01.27</b> | my bianco | 2700K | 18° | 0,7 |
| <b>Vb6.594.02.27</b> | nero55    | 2700K | 18° | 0,7 |

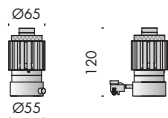
| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe000 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.01.30</b> | my bianco | 3000K | 18° | 0,7 |
| <b>Vb6.594.02.30</b> | nero55    | 3000K | 18° | 0,7 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe001 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.01.30v</b> | my bianco | 3000Vb K | 18° | 0,7 |
| <b>Vb6.594.02.30v</b> | nero55    | 3000Vb K | 18° | 0,7 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 93     | Rg 106 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe007 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |



|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.11.27</b> | my bianco | 2700K | 30° | 0,8 |
| <b>Vb6.594.12.27</b> | nero55    | 2700K | 30° | 0,8 |

| Ra    | R9    | ies tm-30         |                    | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|-------|-------------------|--------------------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | R <sub>f</sub> 96 | R <sub>g</sub> 103 | step 1                    | 700 | 28,4                 | 2140 | 19,9    | 108  | <b>A+</b> |
| xm000 | les19 | Ta25 °C           |                    | vita media · average life |     | 70000 h              |      | L80 B10 |      |           |

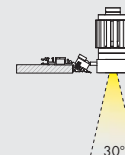
|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.11.30</b> | my bianco | 3000K | 30° | 0,8 |
| <b>Vb6.594.12.30</b> | nero55    | 3000K | 30° | 0,8 |

| Ra    | R9      | ies tm-30         |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|---------|-------------------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98      | R <sub>f</sub> 96 | R <sub>g</sub> 103        | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm001 | Ta25 °C |                   | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |

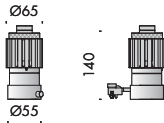
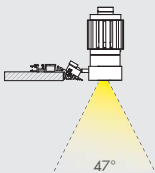
|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.11.30v</b> | my bianco | 3000Vb K | 30° | 0,8 |
| <b>Vb6.594.12.30v</b> | nero55    | 3000Vb K | 30° | 0,8 |

| Ra    | R9      | ies tm-30         |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|---------|-------------------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98      | R <sub>f</sub> 93 | R <sub>g</sub> 106        | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm007 | Ta25 °C |                   | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |

gradi di apertura fascio luminoso  
beam's angle degrees



gradi di apertura fascio luminoso  
beam's angle degrees



n55 system spot55x61



IP20



|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.17.27</b> | my bianco | 2700K | 47° | 0,9 |
| <b>Vb6.594.18.27</b> | nero55    | 2700K | 47° | 0,9 |

| Ra    | R9    | ies tm-30 |         | sdcn   | mA                        | V <sub>f (min)</sub> | 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 |  |

|                       |           |       |     |     |
|-----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.17.30</b>  | my bianco | 3000K | 47° | 0,9 |
| <b>Vb6.5c94.18.30</b> | nero55    | 3000K | 47° | 0,9 |

| Ra    | R9      | ies tm-30 |                           | sdcn   | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |  |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|--|
| 98    | 98      | Rf 96     | Rg 103                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  |  |
| xm001 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |  |

|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.17.30v</b> | my bianco | 3000Vb K | 47° | 0,9 |
| <b>Vb6.594.18.30v</b> | nero55    | 3000Vb K | 47° | 0,9 |

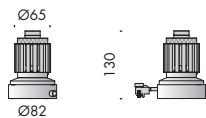
| Ra    | R9      | ies tm-30 |                           | sdcn   | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |  |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|--|
| 98    | 98      | Rf 93     | Rg 106                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  |  |
| xm007 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |  |

accessori spot55. accessories



|                   |                                          |      |
|-------------------|------------------------------------------|------|
| <b>Vb9.580.91</b> | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| <b>Vb9.580.92</b> | lente ellittica · elliptical lens        | 0,04 |





# n55 system spot82x35

|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.21.27</b> | my bianco | 2700K | 13° | 0,7 |
| <b>Vb6.594.22.27</b> | nero55    | 2700K | 13° | 0,7 |
| <b>Vb6.594.23.27</b> | my bianco | 2700K | 19° | 0,7 |
| <b>Vb6.594.24.27</b> | nero55    | 2700K | 19° | 0,7 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe000 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

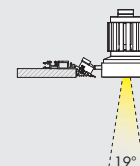
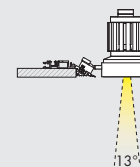
|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.21.30</b> | my bianco | 3000K | 13° | 0,7 |
| <b>Vb6.594.22.30</b> | nero55    | 3000K | 13° | 0,7 |
| <b>Vb6.594.23.30</b> | my bianco | 3000K | 19° | 0,7 |
| <b>Vb6.594.24.30</b> | nero55    | 3000K | 19° | 0,7 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe001 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

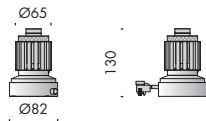
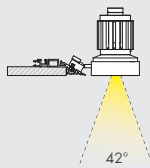
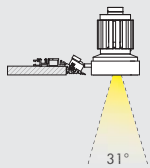
|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.21.30v</b> | my bianco | 3000Vb K | 13° | 0,7 |
| <b>Vb6.594.22.30v</b> | nero55    | 3000Vb K | 13° | 0,7 |
| <b>Vb6.594.23.30v</b> | my bianco | 3000Vb K | 19° | 0,7 |
| <b>Vb6.594.24.30v</b> | nero55    | 3000Vb K | 19° | 0,7 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 93     | Rg 106 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe007 | les9 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

gradi di apertura fascio luminoso  
beam's angle degrees



gradi di apertura fascio luminoso  
beam's angle degrees



**n55 system spot82x35**



|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.37.27</b> | my bianco | 2700K | 31° | 0,7 |
| <b>Vb6.594.38.27</b> | nero55    | 2700K | 31° | 0,7 |
| <b>Vb6.594.39.27</b> | my bianco | 2700K | 42° | 0,7 |
| <b>Vb6.594.40.27</b> | nero55    | 2700K | 42° | 0,7 |

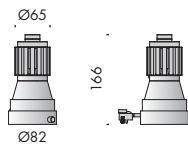
| Ra    | R9              | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|-----------------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98              | Rf 96     | Rg 103                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm000 | les19 ● Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |

|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.37.30</b> | my bianco | 3000K | 31° | 0,7 |
| <b>Vb6.594.38.30</b> | nero55    | 3000K | 31° | 0,7 |
| <b>Vb6.594.39.30</b> | my bianco | 3000K | 42° | 0,7 |
| <b>Vb6.594.40.30</b> | nero55    | 3000K | 42° | 0,7 |

| Ra    | R9      | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98      | Rf 96     | Rg 103                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm001 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |

|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.37.30v</b> | my bianco | 3000Vb K | 31° | 0,7 |
| <b>Vb6.594.38.30v</b> | nero55    | 3000Vb K | 31° | 0,7 |
| <b>Vb6.594.39.30v</b> | my bianco | 3000Vb K | 42° | 0,7 |
| <b>Vb6.594.40.30v</b> | nero55    | 3000Vb K | 42° | 0,7 |

| Ra    | R9              | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|-----------------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98              | Rf 93     | Rg 106                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm007 | les19 ● Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |



# n55 system spot82x79



|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.31.27</b> | my bianco | 2700K | 23° | 0,8 |
| <b>Vb6.594.32.27</b> | nero55    | 2700K | 23° | 0,8 |
| <b>Vb6.594.33.27</b> | my bianco | 2700K | 37° | 0,8 |
| <b>Vb6.594.34.27</b> | nero55    | 2700K | 37° | 0,8 |
| <b>Vb6.594.35.27</b> | my bianco | 2700K | 46° | 0,8 |
| <b>Vb6.594.36.27</b> | nero55    | 2700K | 46° | 0,8 |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | Rf 96     | Rg 103 | step 1                    | 700 | 28,4                 | 2140 | 19,9    | 108  | <b>A+</b> |
| xm000 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | 180 B10 |      |           |

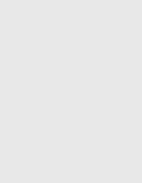
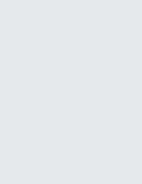
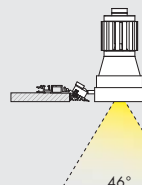
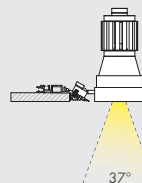
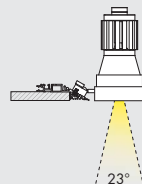
|                      |           |       |     |     |
|----------------------|-----------|-------|-----|-----|
| <b>Vb6.594.31.30</b> | my bianco | 3000K | 23° | 0,8 |
| <b>Vb6.594.32.30</b> | nero55    | 3000K | 23° | 0,8 |
| <b>Vb6.594.33.30</b> | my bianco | 3000K | 37° | 0,8 |
| <b>Vb6.594.34.30</b> | nero55    | 3000K | 37° | 0,8 |
| <b>Vb6.594.35.30</b> | my bianco | 3000K | 46° | 0,8 |
| <b>Vb6.594.36.30</b> | nero55    | 3000K | 46° | 0,8 |

| Ra    | R9 | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |           |
|-------|----|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98 | Rf 96     | Rg 103 | step 1                    | 700 | 28,4                 | 2140 | 19,9    | 108  | <b>A+</b> |
| xm001 |    | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | 180 B10 |      |           |

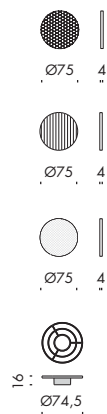
|                       |           |          |     |     |
|-----------------------|-----------|----------|-----|-----|
| <b>Vb6.594.31.30v</b> | my bianco | 3000Vb K | 23° | 0,8 |
| <b>Vb6.594.32.30v</b> | nero55    | 3000Vb K | 23° | 0,8 |
| <b>Vb6.594.33.30v</b> | my bianco | 3000Vb K | 37° | 0,8 |
| <b>Vb6.594.34.30v</b> | nero55    | 3000Vb K | 37° | 0,8 |
| <b>Vb6.594.35.30v</b> | my bianco | 3000Vb K | 46° | 0,8 |
| <b>Vb6.594.36.30v</b> | nero55    | 3000Vb K | 46° | 0,8 |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f</sub> (min) | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | Rf 93     | Rg 106 | step 1                    | 700 | 28,4                 | 2140 | 19,9    | 108  | <b>A+</b> |
| xm007 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | 180 B10 |      |           |

gradi di apertura fascio luminoso  
beam's angle degrees

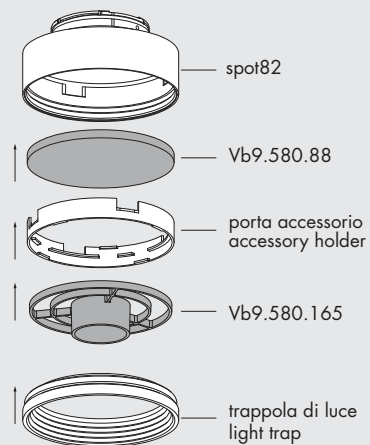
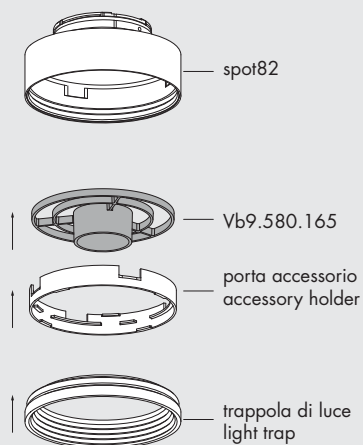






| accessori spot82. accessories. |  | CE | i |
|--------------------------------|--|----|---|
|--------------------------------|--|----|---|

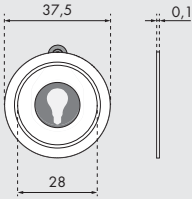
|                    |                                          |      |
|--------------------|------------------------------------------|------|
| <b>Vb9.580.86</b>  | frangiluce nido d'ape · honeycomb louvre | 0,01 |
| <b>Vb9.580.87</b>  | lente ellittica · elliptical lens        | 0,05 |
| <b>Vb9.580.88</b>  | vetro albarino · albarino glass          | 0,05 |
| <b>Vb9.580.165</b> | anti abbagliamento · anti-glare          | 0,03 |





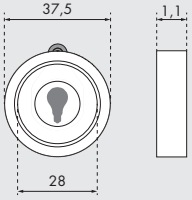
dimensioni gobos in acciaio

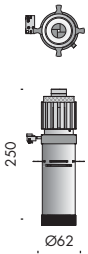
steel gobos size



dimensioni gobos in vetro

glass gobos size







n55 system spot sagomatore



Vb6.594.50.27

nero55

2700K

1

| Ra    | R9    | ies tm-30    | sdc                       | mA      | V <sub>f (min)</sub> | lm   | W    | lm/W |    |
|-------|-------|--------------|---------------------------|---------|----------------------|------|------|------|----|
| 98    | 98    | Rf 96 Rg 103 | step 1                    | 700     | 28,4                 | 2140 | 19,9 | 108  | A+ |
| xm000 | les19 | Ta25 °C      | vita media · average life | 70000 h | L80                  | B10  |      |      |    |

Vb6.594.50.30

nero55

3000K

1

| Ra    | R9 | ies tm-30    | sdc                       | mA      | V <sub>f (min)</sub> | lm   | W    | lm/W |    |
|-------|----|--------------|---------------------------|---------|----------------------|------|------|------|----|
| 98    | 98 | Rf 96 Rg 103 | step 1                    | 700     | 28,4                 | 2140 | 19,9 | 108  | A+ |
| xm001 |    | 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

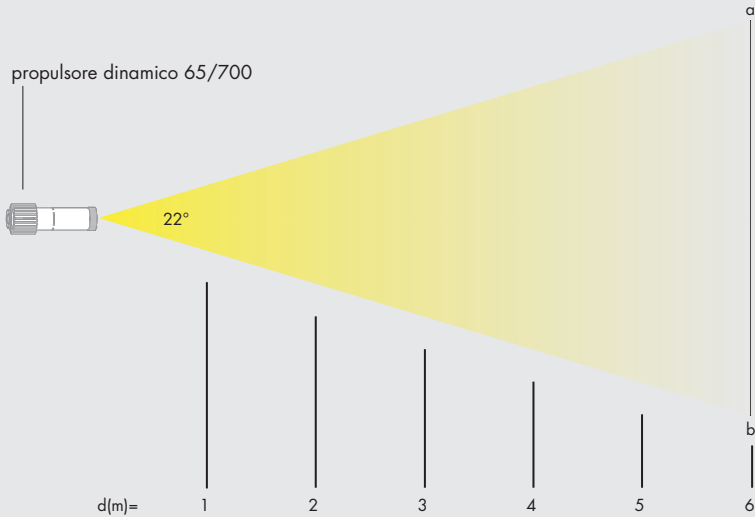
Vb9.580.119

gruppo per alloggiamento gobo in acciaio

housing for steel gobos

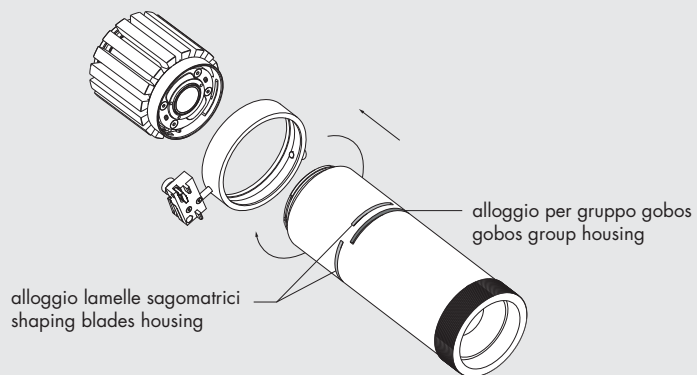
0,1

propulsore dinamico 65/700

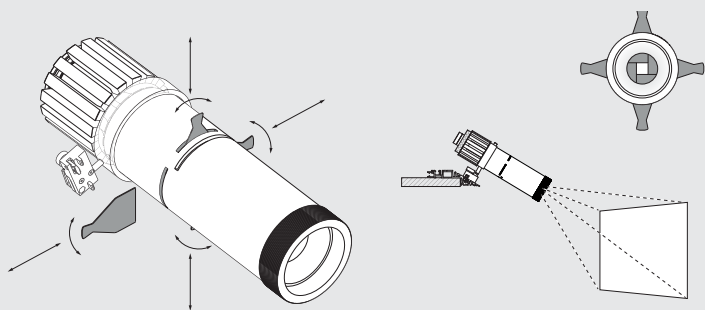


| d (m) | ab (m) | e <sub>max</sub> (lx) | e <sub>med</sub> (lx) |
|-------|--------|-----------------------|-----------------------|
| 1     | 0,38   | 1970                  | 1622                  |
| 2     | 0,76   | 492                   | 405                   |
| 3     | 1,14   | 219          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

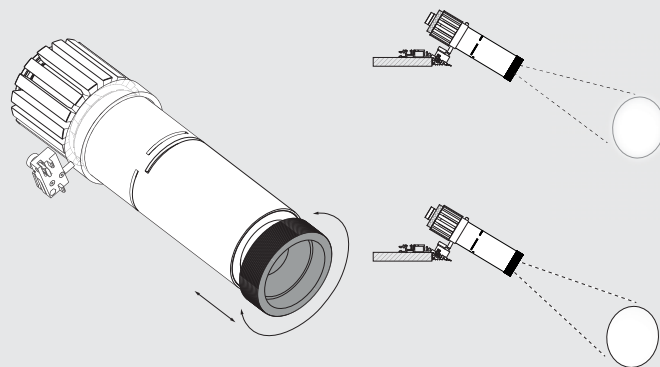
montaggio su propulsore dinamico n55  
propeller mounting



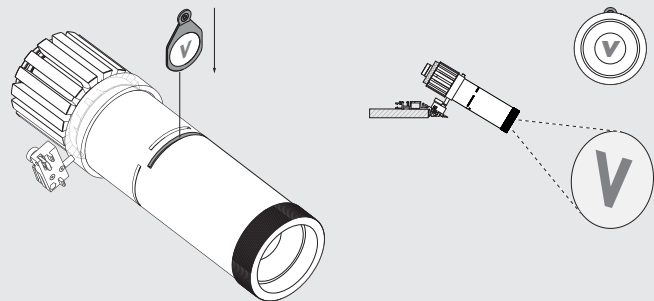
uso delle lamelle sagomatrici · use of shaping blades



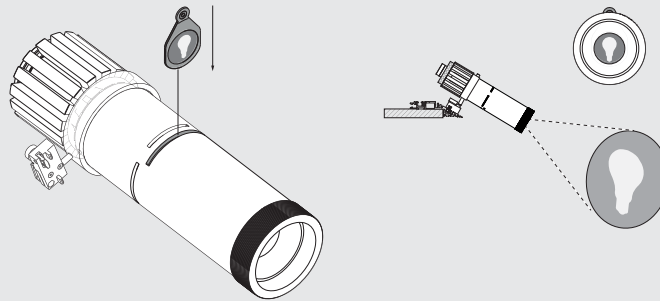
messa a fuoco · focus



gobo in vetro non incluso  
glass gobos not included



gobo in acciaio non incluso  
steel gobos not included





econo system



|                      |               |       |     |     |
|----------------------|---------------|-------|-----|-----|
| <b>Vb6.595.11.27</b> | bianco V      | 2700K | 15° | 0,8 |
| <b>Vb6.595.12.27</b> | nero55        | 2700K | 15° | 0,8 |
| <b>Vb6.595.13.27</b> | argento hacca | 2700K | 15° | 0,8 |
| <b>Vb6.595.14.27</b> | bianco V      | 2700K | 25° | 0,8 |
| <b>Vb6.595.15.27</b> | nero55        | 2700K | 25° | 0,8 |
| <b>Vb6.595.16.27</b> | argento hacca | 2700K | 25° | 0,8 |
| <b>Vb6.595.17.27</b> | bianco V      | 2700K | 33° | 0,8 |
| <b>Vb6.595.18.27</b> | nero55        | 2700K | 33° | 0,8 |
| <b>Vb6.595.19.27</b> | argento hacca | 2700K | 33° | 0,8 |

| Ra    |       | ies tm-30 |        | sdc                       | mA   | V <sub>f (min)</sub> | lm   | W       | lm/W       |  |
|-------|-------|-----------|--------|---------------------------|------|----------------------|------|---------|------------|--|
| 90    | Rf 90 | Rg 100    | step 2 | 500                       | 33,6 | 2062                 | 16,8 | 123     | <b>A++</b> |  |
|       |       |           |        | 700                       | 34,5 | 2776                 | 24,2 | 115     | <b>A+</b>  |  |
| ci010 |       | Ta25 °C   |        | vita media · average life |      | 50000 h              |      | L80 B10 |            |  |

|                      |               |       |     |     |
|----------------------|---------------|-------|-----|-----|
| <b>Vb6.595.11.30</b> | bianco V      | 3000K | 15° | 0,8 |
| <b>Vb6.595.12.30</b> | nero55        | 3000K | 15° | 0,8 |
| <b>Vb6.595.13.30</b> | argento hacca | 3000K | 15° | 0,8 |
| <b>Vb6.595.14.30</b> | bianco V      | 3000K | 25° | 0,8 |
| <b>Vb6.595.15.30</b> | nero55        | 3000K | 25° | 0,8 |
| <b>Vb6.595.16.30</b> | argento hacca | 3000K | 25° | 0,8 |
| <b>Vb6.595.17.30</b> | bianco V      | 3000K | 33° | 0,8 |
| <b>Vb6.595.18.30</b> | nero55        | 3000K | 33° | 0,8 |
| <b>Vb6.595.19.30</b> | argento hacca | 3000K | 33° | 0,8 |

| Ra    |       | ies tm-30 |        | sdc                       | mA   | V <sub>f (min)</sub> | lm   | W       | lm/W       |  |
|-------|-------|-----------|--------|---------------------------|------|----------------------|------|---------|------------|--|
| 90    | Rf 90 | Rg 100    | step 2 | 500                       | 33,6 | 2217                 | 16,8 | 132     | <b>A++</b> |  |
|       |       |           |        | 700                       | 34,5 | 2984                 | 24,2 | 123     | <b>A++</b> |  |
| ci011 |       | Ta25 °C   |        | vita media · average life |      | 50000 h              |      | L80 B10 |            |  |

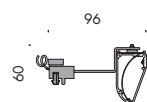


|                       |               |          |     |     |
|-----------------------|---------------|----------|-----|-----|
| <b>Vb6.595.11.32v</b> | bianco V      | 3200Vb K | 15° | 0,8 |
| <b>Vb6.595.12.32v</b> | nero55        | 3200Vb K | 15° | 0,8 |
| <b>Vb6.595.13.32v</b> | argento hacca | 3200Vb K | 15° | 0,8 |

| Ra    | R9 | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|----|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 95    | 91 | Rf 90     | Rg 110 | step 2                    | 500 | 33,0                 | 1510 | 17,9    | 84   | <b>A+</b> |
|       |    |           |        |                           | 700 | 34,0                 | 1990 | 25,9    | 77   | <b>A+</b> |
| if002 |    | Ta25 °C   |        | vita media · average life |     | 50000 h              |      | L80 B10 |      |           |

|                       |               |          |     |     |
|-----------------------|---------------|----------|-----|-----|
| <b>Vb6.595.14.32v</b> | bianco V      | 3200Vb K | 25° | 0,8 |
| <b>Vb6.595.15.32v</b> | nero55        | 3200Vb K | 25° | 0,8 |
| <b>Vb6.595.16.32v</b> | argento hacca | 3200Vb K | 25° | 0,8 |
| <b>Vb6.595.17.32v</b> | bianco V      | 3200Vb K | 33° | 0,8 |
| <b>Vb6.595.18.32v</b> | nero55        | 3200Vb K | 33° | 0,8 |
| <b>Vb6.595.19.32v</b> | argento hacca | 3200Vb K | 33° | 0,8 |

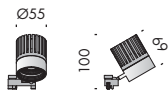
| Ra    | R9 | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|----|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 95    | 91 | Rf 90     | Rg 110 | step 2                    | 500 | 33,2                 | 1690 | 17,8    | 95   | <b>A+</b> |
|       |    |           |        |                           | 600 | 34,0                 | 1970 | 21,5    | 92   | <b>A+</b> |
|       |    |           |        |                           | 700 | 35,0                 | 2230 | 26,3    | 85   | <b>A+</b> |
| ti002 |    | Ta25 °C   |        | vita media · average life |     | 50000 h              |      | L80 B10 |      |           |



|                                          |              |  |  |             |  |  |  |
|------------------------------------------|--------------|--|--|-------------|--|--|--|
| <b>linea di luce continua wallwasher</b> | <b>24Vdc</b> |  |  | <b>IP20</b> |  |  |  |
|------------------------------------------|--------------|--|--|-------------|--|--|--|

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

|       |         |           |                           |        |                |         |     |      |           |
|-------|---------|-----------|---------------------------|--------|----------------|---------|-----|------|-----------|
| Ra    | R9      | ies tm-30 |                           | sdc    | V <sub>f</sub> | lm/m    | W/m | lm/W |           |
| 95    | 90      | Rf 93     | Rg 102                    | step 2 | 24             | 2500    | 26  | 96   | <b>A+</b> |
| V3001 | Ta25 °C |           | vita media · average life |        |                | 50000 h | L80 | B10  |           |



eco mini system

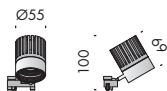
 IP20

|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.579.33.27.01</b> | my bianco | 2700K | 13° | 0,4 |
| <b>Vb6.579.34.27.01</b> | nero55    | 2700K | 13° | 0,4 |

| Ra    |       | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm  | W       | lm/W    |  |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|-----|---------|---------|-------------------------------------------------------------------------------------|
| 95    | Rf 92 | Rg 100    | step 2 |                           | 350 | 17                   | 422 | 6       | 70      | <b>A+</b>                                                                           |
|       |       |           |        |                           | 500 | 17,3                 | 583 | 8,7     | 67      | <b>A</b>                                                                            |
|       |       |           |        |                           | 700 | 17,8                 | 767 | 12,4    | 62      | <b>A</b>                                                                            |
| cd010 | les6  | Ta25 °C   |        | vita media · average life |     |                      |     | 50000 h | L70 B10 |                                                                                     |

|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.579.36.27.01</b> | my bianco | 2700K | 19° | 0,4 |
| <b>Vb6.579.31.27.01</b> | nero55    | 2700K | 19° | 0,4 |
| <b>Vb6.579.37.27.01</b> | my bianco | 2700K | 36° | 0,4 |
| <b>Vb6.579.32.27.01</b> | nero55    | 2700K | 36° | 0,4 |

| Ra    |                                                                                          | ies tm-30 |        | sdc                       | mA   | V <sub>f (min)</sub> | lm   | W       | lm/W      |  |
|-------|------------------------------------------------------------------------------------------|-----------|--------|---------------------------|------|----------------------|------|---------|-----------|-------------------------------------------------------------------------------------|
| 95    | Rf 92                                                                                    | Rg 100    | step 2 | 350                       | 33,9 | 1209                 | 12   | 101     | <b>A+</b> |                                                                                     |
|       |                                                                                          |           |        | 500                       | 34,8 | 1680                 | 17,4 | 97      | <b>A+</b> |                                                                                     |
| ci000 | les 14  | Ta25 °C   |        | vita media · average life |      | 50000 h              |      | L70 B10 |           |                                                                                     |



|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.579.33.30.01</b> | my bianco | 3000K | 13° | 0,4 |
| <b>Vb6.579.34.30.01</b> | nero55    | 3000K | 13° | 0,4 |

| Ra    |       | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm  | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|-----|---------|------|-----------|
| 95    | Rf 92 | Rg 100    | step 2 |                           | 350 | 17                   | 455 | 6       | 76   | <b>A+</b> |
|       |       |           |        |                           | 500 | 17,3                 | 628 | 8,7     | 72   | <b>A</b>  |
|       |       |           |        |                           | 700 | 17,8                 | 826 | 12,4    | 66   | <b>A</b>  |
| cd011 | les6  | Ta25 °C   |        | vita media · average life |     | 50000 h              |     | L70 B10 |      |           |

|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.579.36.30.01</b> | my bianco | 3000K | 19° | 0,4 |
| <b>Vb6.579.31.30.01</b> | nero55    | 3000K | 19° | 0,4 |
| <b>Vb6.579.37.30.01</b> | my bianco | 3000K | 36° | 0,4 |
| <b>Vb6.579.32.30.01</b> | nero55    | 3000K | 36° | 0,4 |

| Ra    |       | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 95    | Rf 92 | Rg 100    | step 2 |                           | 350 | 33,9                 | 1293 | 12      | 108  | <b>A+</b> |
|       |       |           |        |                           | 500 | 34,8                 | 1796 | 17,4    | 103  | <b>A+</b> |
| ci001 | les14 | Ta25 °C   |        | vita media · average life |     | 50000 h              |      | L70 B10 |      |           |

| accessori eco mini system. accessories. |  |  |  | ★ | CE | i |
|-----------------------------------------|--|--|--|---|----|---|
|-----------------------------------------|--|--|--|---|----|---|



|                   |                                          |      |
|-------------------|------------------------------------------|------|
| <b>Vb9.580.91</b> | frangiluce nido d'ape · honeycomb louvre | 0,01 |
|-------------------|------------------------------------------|------|



|                   |                                   |      |
|-------------------|-----------------------------------|------|
| <b>Vb9.580.92</b> | lente ellittica · elliptical lens | 0,04 |
|-------------------|-----------------------------------|------|



|                  |                                               |      |
|------------------|-----------------------------------------------|------|
| <b>f9.001.57</b> | filtro ir trasparente · transparent ir filter | 0,04 |
|------------------|-----------------------------------------------|------|



|                  |                                |      |
|------------------|--------------------------------|------|
| <b>f9.001.59</b> | vetro sabbiato · frosted glass | 0,04 |
|------------------|--------------------------------|------|

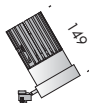




|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.030.11.27.02</b> | my bianco | 2700K | 12° | 0,8 |
| <b>Vb6.030.01.27.02</b> | nero55    | 2700K | 12° | 0,8 |

|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.030.12.27.02</b> | my bianco | 2700K | 26° | 0,8 |
| <b>Vb6.030.02.27.02</b> | nero55    | 2700K | 26° | 0,8 |
| <b>Vb6.030.13.27.02</b> | my bianco | 2700K | 36° | 0,8 |
| <b>Vb6.030.03.27.02</b> | nero55    | 2700K | 36° | 0,8 |
| <b>Vb6.030.14.27.02</b> | my bianco | 2700K | 54° | 0,8 |
| <b>Vb6.030.04.27.02</b> | nero55    | 2700K | 54° | 0,8 |

| Ra    | R9                                     | ies tm-30 |        | sdcml  | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |            |
|-------|----------------------------------------|-----------|--------|--------|---------|----------------------|---------|------|------|------------|
| 98    | 98                                     | Rf 96     | Rg 103 | step 1 | 350     | 27,6                 | 1240    | 9,7  | 128  | <b>A++</b> |
|       |                                        |           |        |        | 500     | 27,9                 | 1580    | 14,0 | 113  | <b>A+</b>  |
|       |                                        |           |        |        | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b>  |
|       |                                        |           |        |        | 1050    | 29,0                 | 3000    | 30,5 | 98   | <b>A+</b>  |
| xm000 | Ta25 °C      vita media · average life |           |        |        | 70000 h |                      | L80 B10 |      |      |            |

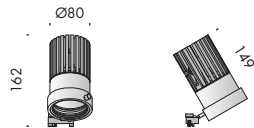


|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.030.11.30.02</b> | my bianco | 3000K | 12° | 0,8 |
| <b>Vb6.030.01.30.02</b> | nero55    | 3000K | 12° | 0,8 |

| Ra    | R9   | ies tm-30 |        | sdc                       | mA   | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
|-------|------|-----------|--------|---------------------------|------|----------------------|------|---------|------|----------|
| 98    | 98   | Rf 96     | Rg 103 | step 1                    | 500  | 27,1                 | 800  | 13,6    | 59   | <b>A</b> |
|       |      |           |        |                           | 700  | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
|       |      |           |        |                           | 1050 | 28,8                 | 1560 | 30,2    | 52   | <b>A</b> |
| xe001 | les9 | Ta25 °C   |        | vita media · average life |      | 70000 h              |      | L80 B10 |      |          |

|                         |           |       |     |     |
|-------------------------|-----------|-------|-----|-----|
| <b>Vb6.030.12.30.02</b> | my bianco | 3000K | 26° | 0,8 |
| <b>Vb6.030.02.30.02</b> | nero55    | 3000K | 26° | 0,8 |
| <b>Vb6.030.13.30.02</b> | my bianco | 3000K | 36° | 0,8 |
| <b>Vb6.030.03.30.02</b> | nero55    | 3000K | 36° | 0,8 |
| <b>Vb6.030.14.30.02</b> | my bianco | 3000K | 54° | 0,8 |
| <b>Vb6.030.04.30.02</b> | nero55    | 3000K | 54° | 0,8 |

| Ra    | R9      | ies tm-30 |                           | sdc    | mA      | V <sub>f</sub> (min) | lm      | W    | lm/W |  |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-------------------------------------------------------------------------------------|
| 98    | 98      | Rf 96     | Rg 103                    | step 1 | 350     | 27,6                 | 1240    | 9,7  | 128  | <b>A++</b>                                                                          |
|       |         |           |                           |        | 500     | 27,9                 | 1580    | 14,0 | 113  | <b>A+</b>                                                                           |
|       |         |           |                           |        | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b>                                                                           |
|       |         |           |                           |        | 1050    | 29,0                 | 3000    | 30,5 | 98   | <b>A+</b>                                                                           |
| xm001 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | l80 B10 |      |      |                                                                                     |



eco system

**IP20**

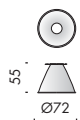
**Vb6.030.11.30v.02** my bianco3000Vb K12°0,8

**Vb6.030.01.30v.02** nero553000Vb K12°0,8

| Ra    | R9                                                                                     | ies tm-30 |        | sdcm                      | mA   | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|----------------------------------------------------------------------------------------|-----------|--------|---------------------------|------|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                     | Rf 93     | Rg 106 | step 1                    | 500  | 27,1                 | 800  | 13,6    | 59   | <b>A</b>                                                                            |
|       |                                                                                        |           |        |                           | 700  | 27,9                 | 1110 | 19,5    | 57   | <b>A</b>                                                                            |
|       |                                                                                        |           |        |                           | 1050 | 28,8                 | 1560 | 30,2    | 52   | <b>A</b>                                                                            |
| xe007 | les9  | Ta25 °C   |        | vita media · average life |      | 70000 h              |      | L80 B10 |      |                                                                                     |

|                          |           |          |     |     |
|--------------------------|-----------|----------|-----|-----|
| <b>Vb6.030.12.30v.02</b> | my bianco | 3000Vb K | 26° | 0,8 |
| <b>Vb6.030.02.30v.02</b> | nero55    | 3000Vb K | 26° | 0,8 |
| <b>Vb6.030.13.30v.02</b> | my bianco | 3000Vb K | 36° | 0,8 |
| <b>Vb6.030.03.30v.02</b> | nero55    | 3000Vb K | 36° | 0,8 |
| <b>Vb6.030.14.30v.02</b> | my bianco | 3000Vb K | 54° | 0,8 |
| <b>Vb6.030.04.30v.02</b> | nero55    | 3000Vb K | 54° | 0,8 |

| Ra    | R9                                                                                       | ies tm-30 |         | sdcm   | mA                        | V <sub>f (min)</sub> | lm      | W       | lm/W |  |
|-------|------------------------------------------------------------------------------------------|-----------|---------|--------|---------------------------|----------------------|---------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                       | Rf 93     | Rg 106  | step 1 | 350                       | 27,6                 | 1240    | 9,7     | 128  | <b>A++</b>                                                                          |
|       |                                                                                          |           |         |        | 500                       | 27,9                 | 1580    | 14,0    | 113  | <b>A+</b>                                                                           |
|       |                                                                                          |           |         |        | 700                       | 28,4                 | 2140    | 19,9    | 108  | <b>A+</b>                                                                           |
|       |                                                                                          |           |         |        | 1050                      | 29,0                 | 3000    | 30,5    | 98   | <b>A+</b>                                                                           |
| xm007 | les19  |           | Ta25 °C |        | vita media · average life |                      | 70000 h | L80 B10 |      |                                                                                     |

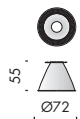


ottiche eco system. optics.

☆ C€ i

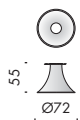
Vb9.030.92

les19 ● 26° 0,1



Vb9.030.93

les19 ● 36° 0,1



Vb9.030.94

les19 ● 54° 0,1



accessori eco system. accessories.

☆ C€ i

Vb9.580.86

frangiluce nido d'ape · honeycomb louvre0,01



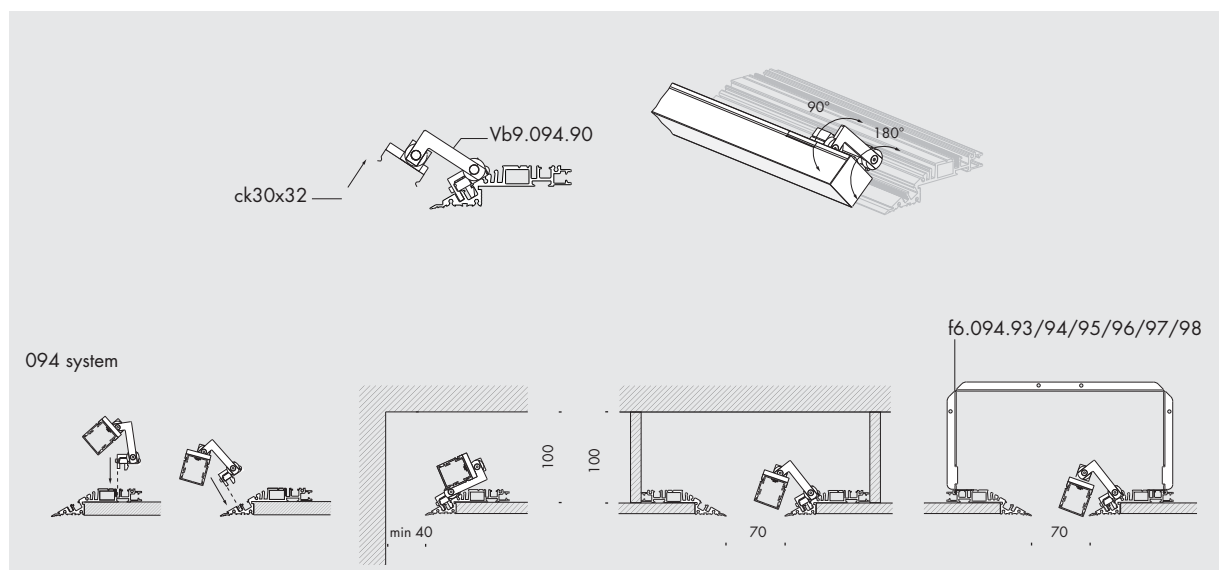
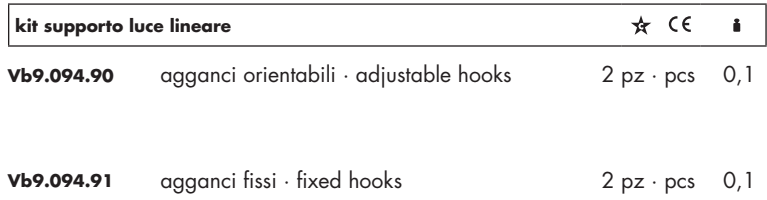
Vb9.580.87

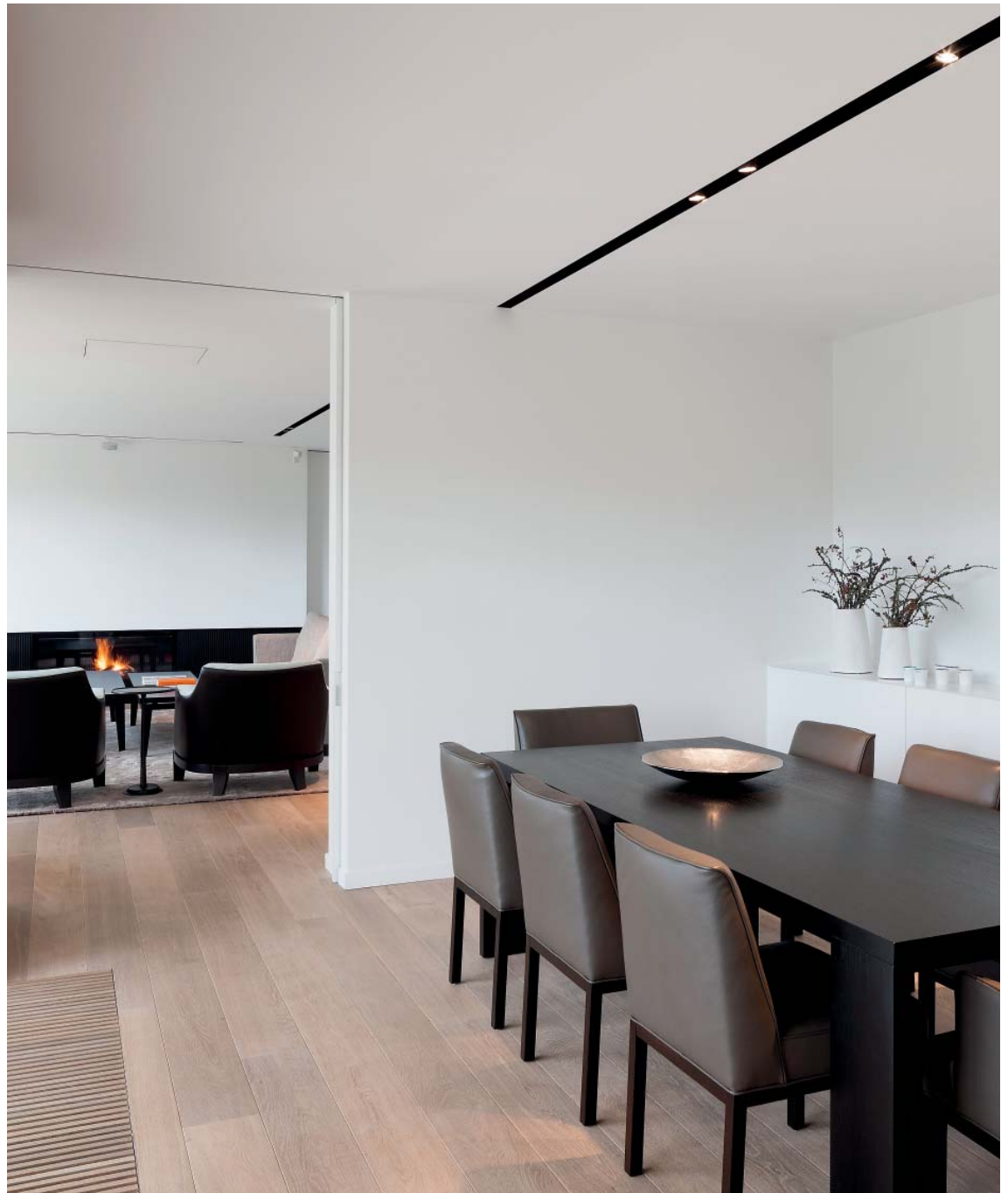
lente ellittica · elliptical lens0,05

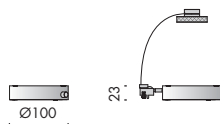
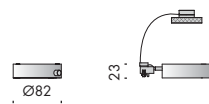
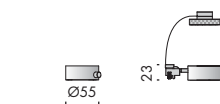


Vb9.580.88

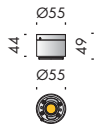
vetro albarino · albarino glass0,05







| anelli con interfaccia n55 system. rings with interface. |           |      | ☆ | CE | i   |
|----------------------------------------------------------|-----------|------|---|----|-----|
| Vb9.594.91                                               | nero55    | Ø55  |   |    | 0,1 |
| Vb9.594.92                                               | my bianco | Ø55  |   |    | 0,1 |
| Vb9.594.93                                               | nero55    | Ø82  |   |    | 0,1 |
| Vb9.594.94                                               | my bianco | Ø82  |   |    | 0,1 |
| Vb9.594.95                                               | nero55    | Ø100 |   |    | 0,1 |
| Vb9.594.96                                               | my bianco | Ø100 |   |    | 0,1 |



propulsore dinamico 55/350e

 IP20

|                       |               |       |                                                                                           |     |
|-----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.150.27</b> | argento hacca | 2700K | les19  | 0,2 |
| <b>Vb9.580.151.27</b> | nero55        | 2700K | les19  | 0,2 |
| <b>Vb9.580.152.27</b> | my bianco     | 2700K | les19  | 0,2 |

| Ra    | R9                                                                                      | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                      | Rf 96     | Rg 103 | step 1                    | 350 | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                          |
| xm000 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                     |

|                       |               |       |                                                                                           |     |
|-----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.150.30</b> | argento hacca | 3000K | les19  | 0,2 |
| <b>Vb9.580.151.30</b> | nero55        | 3000K | les19  | 0,2 |
| <b>Vb9.580.152.30</b> | my bianco     | 3000K | les19  | 0,2 |

| Ra    | R9                                                                                      | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                      | Rf 96     | Rg 103 | step 1                    | 350 | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                          |
| xm001 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                     |

|                        |               |         |                                                                                             |     |
|------------------------|---------------|---------|---------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.150.30v</b> | argento hacca | 3000VbK | les19  | 0,2 |
| <b>Vb9.580.151.30v</b> | nero55        | 3000VbK | les19  | 0,2 |
| <b>Vb9.580.152.30v</b> | my bianco     | 3000VbK | les19  | 0,2 |

| Ra    | R9                                                                                        | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-------------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|---------------------------------------------------------------------------------------|
| 98    | 98                                                                                        | Rf 93     | Rg 106 | step 1                    | 350 | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                            |
| xm007 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                       |





propulsore dinamico 55/350

 IP20

|                      |               |       |                                                                                           |     |
|----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.50.27</b> | argento hacca | 2700K | les19  | 0,2 |
| <b>Vb9.580.51.27</b> | nero55        | 2700K | les19  | 0,2 |
| <b>Vb9.580.52.27</b> | my bianco     | 2700K | les19  | 0,2 |

| Ra    | R9 | ies tm-30                                                                               |         | sdc    | mA                        | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|----|-----------------------------------------------------------------------------------------|---------|--------|---------------------------|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98 | Rf 96                                                                                   | Rg 103  | step 1 | 350                       | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                          |
| xm000 |    | les19  | Ta25 °C |        | vita media · average life |                      |      | 70000 h | L80  | B10                                                                                 |

|                      |               |       |                                                                                           |     |
|----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.50.30</b> | argento hacca | 3000K | les19  | 0,2 |
| <b>Vb9.580.51.30</b> | nero55        | 3000K | les19  | 0,2 |
| <b>Vb9.580.52.30</b> | my bianco     | 3000K | les19  | 0,2 |

| Ra    | R9 | ies tm-30                                                                               |         | sdc    | mA                        | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|----|-----------------------------------------------------------------------------------------|---------|--------|---------------------------|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98 | Rf 96                                                                                   | Rg 103  | step 1 | 350                       | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                          |
| xm001 |    | les19  | Ta25 °C |        | vita media · average life |                      |      | 70000 h | L80  | B10                                                                                 |

|                       |               |         |                                                                                             |     |
|-----------------------|---------------|---------|---------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.50.30v</b> | argento hacca | 3000VbK | les19  | 0,2 |
| <b>Vb9.580.51.30v</b> | nero55        | 3000VbK | les19  | 0,2 |
| <b>Vb9.580.52.30v</b> | my bianco     | 3000VbK | les19  | 0,2 |

| Ra    | R9 | ies tm-30                                                                                 |         | sdc    | mA                        | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|----|-------------------------------------------------------------------------------------------|---------|--------|---------------------------|----------------------|------|---------|------|---------------------------------------------------------------------------------------|
| 98    | 98 | Rf 93                                                                                     | Rg 106  | step 1 | 350                       | 27,6                 | 1240 | 9,7     | 128  | <b>A++</b>                                                                            |
| xm007 |    | les19  | Ta25 °C |        | vita media · average life |                      |      | 70000 h | L80  | B10                                                                                   |



| propulsore dinamico 55/500 |               |       | IP20  |     |  |  |  |
|----------------------------|---------------|-------|-------|-----|--|--|--|
| <b>Vb9.580.62.27</b>       | argento hacca | 2700K | les19 | 0,2 |  |  |  |
| <b>Vb9.580.63.27</b>       | nero55        | 2700K | les19 | 0,2 |  |  |  |
| <b>Vb9.580.64.27</b>       | my bianco     | 2700K | les19 | 0,2 |  |  |  |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | Rf 96     | Rg 103 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b> |
| xm000 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |           |

|                      |               |       |       |     |  |  |  |
|----------------------|---------------|-------|-------|-----|--|--|--|
| <b>Vb9.580.62.30</b> | argento hacca | 3000K | les19 | 0,2 |  |  |  |
| <b>Vb9.580.63.30</b> | nero55        | 3000K | les19 | 0,2 |  |  |  |
| <b>Vb9.580.64.30</b> | my bianco     | 3000K | les19 | 0,2 |  |  |  |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | Rf 96     | Rg 103 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b> |
| xm001 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |           |

|                       |               |         |       |     |  |  |  |
|-----------------------|---------------|---------|-------|-----|--|--|--|
| <b>Vb9.580.62.30v</b> | argento hacca | 3000VbK | les19 | 0,2 |  |  |  |
| <b>Vb9.580.63.30v</b> | nero55        | 3000VbK | les19 | 0,2 |  |  |  |
| <b>Vb9.580.64.30v</b> | my bianco     | 3000VbK | les19 | 0,2 |  |  |  |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |           |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-----------|
| 98    | 98    | Rf 93     | Rg 106 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b> |
| xm007 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |           |



propulsore dinamico 55/500

 IP20

|                       |               |       |                                                                                          |     |
|-----------------------|---------------|-------|------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.101.27</b> | argento hacca | 2700K | les9  | 0,2 |
| <b>Vb9.580.102.27</b> | nero55        | 2700K | les9  | 0,2 |
| <b>Vb9.580.103.27</b> | my bianco     | 2700K | les9  | 0,2 |

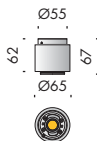
| Ra    | R9                                                                                     | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm      | W       | lm/W |  |
|-------|----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|---------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                     | Rf 96     | Rg 103 | step 1                    | 500 | 27,1                 | 800     | 13,6    | 59   | <b>A</b>                                                                            |
| xe000 | les9  | Ta25 °C   |        | vita media · average life |     |                      | 70000 h | L80 B10 |      |                                                                                     |

|                       |               |       |                                                                                          |     |
|-----------------------|---------------|-------|------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.101.30</b> | argento hacca | 3000K | les9  | 0,2 |
| <b>Vb9.580.102.30</b> | nero55        | 3000K | les9  | 0,2 |
| <b>Vb9.580.103.30</b> | my bianco     | 3000K | les9  | 0,2 |

| Ra    | R9                                                                                     | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm      | W       | lm/W |  |
|-------|----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|---------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                     | Rf 96     | Rg 103 | step 1                    | 500 | 27,1                 | 800     | 13,6    | 59   | <b>A</b>                                                                            |
| xe001 | les9  | Ta25 °C   |        | vita media · average life |     |                      | 70000 h | L80 B10 |      |                                                                                     |

|                        |               |         |                                                                                            |     |
|------------------------|---------------|---------|--------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.101.30v</b> | argento hacca | 3000VbK | les9  | 0,2 |
| <b>Vb9.580.102.30v</b> | nero55        | 3000VbK | les9  | 0,2 |
| <b>Vb9.580.103.30v</b> | my bianco     | 3000VbK | les9  | 0,2 |

| Ra    | R9                                                                                       | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm      | W       | lm/W |  |
|-------|------------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|---------|---------|------|---------------------------------------------------------------------------------------|
| 98    | 98                                                                                       | Rf 93     | Rg 106 | step 1                    | 500 | 27,1                 | 800     | 13,6    | 59   | <b>A</b>                                                                              |
| xe007 | les9  | Ta25 °C   |        | vita media · average life |     |                      | 70000 h | L80 B10 |      |                                                                                       |



propulsore dinamico 65/500e

 IP20

|                       |               |       |                                                                                           |     |
|-----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.154.27</b> | argento hacca | 2700K | les19  | 0,3 |
| <b>Vb9.580.155.27</b> | nero55        | 2700K | les19  | 0,3 |
| <b>Vb9.580.156.27</b> | my bianco     | 2700K | les19  | 0,3 |

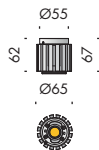
| Ra    | R9                                                                                      | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                      | Rf 96     | Rg 103 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b>                                                                           |
| xm000 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                     |

|                       |               |       |                                                                                           |     |
|-----------------------|---------------|-------|-------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.154.30</b> | argento hacca | 3000K | les19  | 0,3 |
| <b>Vb9.580.155.30</b> | nero55        | 3000K | les19  | 0,3 |
| <b>Vb9.580.156.30</b> | my bianco     | 3000K | les19  | 0,3 |

| Ra    | R9                                                                                      | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-----------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98                                                                                      | Rf 96     | Rg 103 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b>                                                                           |
| xm001 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                     |

|                        |               |         |                                                                                             |     |
|------------------------|---------------|---------|---------------------------------------------------------------------------------------------|-----|
| <b>Vb9.580.154.30v</b> | argento hacca | 3000VbK | les19  | 0,3 |
| <b>Vb9.580.155.30v</b> | nero55        | 3000VbK | les19  | 0,3 |
| <b>Vb9.580.156.30v</b> | my bianco     | 3000VbK | les19  | 0,3 |

| Ra    | R9                                                                                        | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-------------------------------------------------------------------------------------------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|---------------------------------------------------------------------------------------|
| 98    | 98                                                                                        | Rf 93     | Rg 106 | step 1                    | 500 | 27,9                 | 1580 | 14,0    | 113  | <b>A+</b>                                                                             |
| xm007 | les19  | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                       |



propulsore dinamico 65/700

 IP20



|                      |               |       |       |     |
|----------------------|---------------|-------|-------|-----|
| <b>Vb9.580.54.27</b> | argento hacca | 2700K | les19 | 0,3 |
| <b>Vb9.580.55.27</b> | nero55        | 2700K | les19 | 0,3 |
| <b>Vb9.580.56.27</b> | my bianco     | 2700K | les19 | 0,3 |

| Ra    | R9    | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |  |
|-------|-------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|-------------------------------------------------------------------------------------|
| 98    | 98    | Rf 96     | Rg 103 | step 1                    | 700 | 28,4                 | 2140 | 19,9    | 108  | <b>A+</b>                                                                           |
| xm000 | les19 | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |                                                                                     |

|                      |               |       |       |     |
|----------------------|---------------|-------|-------|-----|
| <b>Vb9.580.54.30</b> | argento hacca | 3000K | les19 | 0,3 |
| <b>Vb9.580.55.30</b> | nero55        | 3000K | les19 | 0,3 |
| <b>Vb9.580.56.30</b> | my bianco     | 3000K | les19 | 0,3 |

| Ra    | R9      | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98      | Rf 96     | Rg 103                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm001 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |

|                       |               |         |       |     |
|-----------------------|---------------|---------|-------|-----|
| <b>Vb9.580.54.30v</b> | argento hacca | 3000VbK | les19 | 0,3 |
| <b>Vb9.580.55.30v</b> | nero55        | 3000VbK | les19 | 0,3 |
| <b>Vb9.580.56.30v</b> | my bianco     | 3000VbK | les19 | 0,3 |

| Ra    | R9      | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm      | W    | lm/W |           |
|-------|---------|-----------|---------------------------|--------|---------|----------------------|---------|------|------|-----------|
| 98    | 98      | Rf 93     | Rg 106                    | step 1 | 700     | 28,4                 | 2140    | 19,9 | 108  | <b>A+</b> |
| xm007 | Ta25 °C |           | vita media · average life |        | 70000 h |                      | L80 B10 |      |      |           |



|                       |               |       |        |     |
|-----------------------|---------------|-------|--------|-----|
| <b>Vb9.580.106.27</b> | argento hacca | 2700K | les9 ● | 0,3 |
| <b>Vb9.580.107.27</b> | nero55        | 2700K | les9 ● | 0,3 |
| <b>Vb9.580.108.27</b> | my bianco     | 2700K | les9 ● | 0,3 |

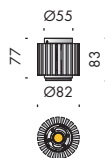
|       |        |           |        |                           |     |                      |      |         |      |          |
|-------|--------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| Ra    | R9     | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
| 98    | 98     | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe000 | les9 ● | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

|                       |               |       |        |     |
|-----------------------|---------------|-------|--------|-----|
| <b>Vb9.580.106.30</b> | argento hacca | 3000K | les9 ● | 0,3 |
| <b>Vb9.580.107.30</b> | nero55        | 3000K | les9 ● | 0,3 |
| <b>Vb9.580.108.30</b> | my bianco     | 3000K | les9 ● | 0,3 |

|       |        |           |        |                           |     |                      |      |         |      |          |
|-------|--------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| Ra    | R9     | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
| 98    | 98     | Rf 96     | Rg 103 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe001 | les9 ● | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |

|                        |               |          |        |     |
|------------------------|---------------|----------|--------|-----|
| <b>Vb9.580.106.30v</b> | argento hacca | 3000Vb K | les9 ● | 0,3 |
| <b>Vb9.580.107.30v</b> | nero55        | 3000Vb K | les9 ● | 0,3 |
| <b>Vb9.580.108.30v</b> | my bianco     | 3000Vb K | les9 ● | 0,3 |

|       |        |           |        |                           |     |                      |      |         |      |          |
|-------|--------|-----------|--------|---------------------------|-----|----------------------|------|---------|------|----------|
| Ra    | R9     | ies tm-30 |        | sdc                       | mA  | V <sub>f (min)</sub> | lm   | W       | lm/W |          |
| 98    | 98     | Rf 93     | Rg 106 | step 1                    | 700 | 27,9                 | 1110 | 19,5    | 57   | <b>A</b> |
| xe007 | les9 ● | Ta25 °C   |        | vita media · average life |     | 70000 h              |      | L80 B10 |      |          |



| propulsore dinamico 82/1050 |               |       | IP20  |     |  |  |  |
|-----------------------------|---------------|-------|-------|-----|--|--|--|
| <b>Vb9.580.58.27</b>        | argento hacca | 2700K | les19 | 0,5 |  |  |  |
| <b>Vb9.580.59.27</b>        | nero55        | 2700K | les19 | 0,5 |  |  |  |
| <b>Vb9.580.60.27</b>        | my bianco     | 2700K | les19 | 0,5 |  |  |  |

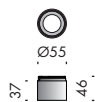
| Ra    | R9    | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm   | W    | lm/W |           |
|-------|-------|-----------|---------------------------|--------|---------|----------------------|------|------|------|-----------|
| 98    | 98    | Rf 96     | Rg 103                    | step 1 | 1050    | 29,0                 | 3000 | 30,5 | 98   | <b>A+</b> |
| xm000 | les19 | Ta25 °C   | vita media · average life |        | 70000 h | L80                  | B10  |      |      |           |

|                      |               |       |       |     |  |  |  |
|----------------------|---------------|-------|-------|-----|--|--|--|
| <b>Vb9.580.58.30</b> | argento hacca | 3000K | les19 | 0,5 |  |  |  |
| <b>Vb9.580.59.30</b> | nero55        | 3000K | les19 | 0,5 |  |  |  |
| <b>Vb9.580.60.30</b> | my bianco     | 3000K | les19 | 0,5 |  |  |  |

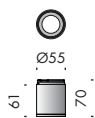
| Ra    | R9    | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm   | W    | lm/W |           |
|-------|-------|-----------|---------------------------|--------|---------|----------------------|------|------|------|-----------|
| 98    | 98    | Rf 96     | Rg 103                    | step 1 | 1050    | 29,0                 | 3000 | 30,5 | 98   | <b>A+</b> |
| xm001 | les19 | Ta25 °C   | vita media · average life |        | 70000 h | L80                  | B10  |      |      |           |

|                       |               |         |       |     |  |  |  |
|-----------------------|---------------|---------|-------|-----|--|--|--|
| <b>Vb9.580.58.30v</b> | argento hacca | 3000VbK | les19 | 0,5 |  |  |  |
| <b>Vb9.580.59.30v</b> | nero55        | 3000VbK | les19 | 0,5 |  |  |  |
| <b>Vb9.580.60.30v</b> | my bianco     | 3000VbK | les19 | 0,5 |  |  |  |

| Ra    | R9    | ies tm-30 |                           | sdc    | mA      | V <sub>f (min)</sub> | lm   | W    | lm/W |           |
|-------|-------|-----------|---------------------------|--------|---------|----------------------|------|------|------|-----------|
| 98    | 98    | Rf 93     | Rg 106                    | step 1 | 1050    | 29,0                 | 3000 | 30,5 | 98   | <b>A+</b> |
| xm007 | les19 | Ta25 °C   | vita media · average life |        | 70000 h | L80                  | B10  |      |      |           |



| spot55x37            |               | ★          | CE          | i   |
|----------------------|---------------|------------|-------------|-----|
| <b>Vb9.580.121</b>   | argento hacca | 18° les9 ● |             | 0,1 |
| <b>Vb9.580.122</b>   | nero55        | 18° les9 ● |             | 0,1 |
| <b>Vb9.580.122.b</b> | my bianco     | 18° les9 ● |             | 0,1 |
| <b>Vb9.580.123</b>   | argento hacca | 23° les9 ● | 30° les19 ● | 0,1 |
| <b>Vb9.580.124</b>   | nero55        | 23° les9 ● | 30° les19 ● | 0,1 |
| <b>Vb9.580.124.b</b> | my bianco     | 23° les9 ● | 30° les19 ● | 0,1 |
| <b>Vb9.580.125</b>   | argento hacca | 36° les9 ● | 38° les19 ● | 0,1 |
| <b>Vb9.580.126</b>   | nero55        | 36° les9 ● | 38° les19 ● | 0,1 |
| <b>Vb9.580.126.b</b> | my bianco     | 36° les9 ● | 38° les19 ● | 0,1 |

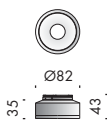


| spot55x61           |               | ★           | CE | i   |
|---------------------|---------------|-------------|----|-----|
| <b>Vb9.580.25</b>   | argento hacca | 36° les19 ● |    | 0,2 |
| <b>Vb9.580.26</b>   | nero55        | 36° les19 ● |    | 0,2 |
| <b>Vb9.580.26.b</b> | my bianco     | 36° les19 ● |    | 0,2 |
| <b>Vb9.580.27</b>   | argento hacca | 47° les19 ● |    | 0,2 |
| <b>Vb9.580.28</b>   | nero55        | 47° les19 ● |    | 0,2 |
| <b>Vb9.580.28.b</b> | my bianco     | 47° les19 ● |    | 0,2 |

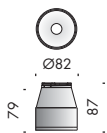


| accessori spot55. accessories. |                                          | ★ | CE | i    |
|--------------------------------|------------------------------------------|---|----|------|
| <b>Vb9.580.91</b>              | frangiluce nido d'ape · honeycomb louvre |   |    | 0,01 |
| <b>Vb9.580.92</b>              | lente ellittica · elliptical lens        |   |    | 0,04 |



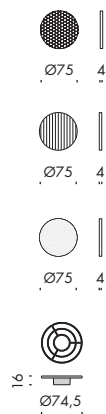


| spot82x35   |               |            | ★           | CE | i   |
|-------------|---------------|------------|-------------|----|-----|
| Vb9.580.131 | argento hacca | 13° les9 ● |             |    | 0,1 |
| Vb9.580.132 | nero55        | 13° les9 ● |             |    | 0,1 |
| Vb9.580.137 | my bianco     | 13° les9 ● |             |    | 0,1 |
| Vb9.580.133 | argento hacca | 19° les9 ● |             |    | 0,1 |
| Vb9.580.134 | nero55        | 19° les9 ● |             |    | 0,1 |
| Vb9.580.138 | my bianco     | 19° les9 ● |             |    | 0,1 |
| Vb9.580.135 | argento hacca | 23° les9 ● | 31° les19 ● |    | 0,1 |
| Vb9.580.136 | nero55        | 23° les9 ● | 31° les19 ● |    | 0,1 |
| Vb9.580.141 | my bianco     | 23° les9 ● | 31° les19 ● |    | 0,1 |
| Vb9.580.139 | argento hacca | 35° les9 ● | 42° les19 ● |    | 0,1 |
| Vb9.580.140 | nero55        | 35° les9 ● | 42° les19 ● |    | 0,1 |
| Vb9.580.142 | my bianco     | 35° les9 ● | 42° les19 ● |    | 0,1 |



| spot82x79    |               |             | ★ | CE | i   |
|--------------|---------------|-------------|---|----|-----|
| Vb9.580.31   | argento hacca | 23° les19 ● |   |    | 0,2 |
| Vb9.580.32   | nero55        | 23° les19 ● |   |    | 0,2 |
| Vb9.580.32.b | my bianco     | 23° les19 ● |   |    | 0,2 |
| Vb9.580.33   | argento hacca | 37° les19 ● |   |    | 0,2 |
| Vb9.580.34   | nero55        | 37° les19 ● |   |    | 0,2 |
| Vb9.580.34.b | my bianco     | 37° les19 ● |   |    | 0,2 |
| Vb9.580.35   | argento hacca | 46° les19 ● |   |    | 0,2 |
| Vb9.580.36   | nero55        | 46° les19 ● |   |    | 0,2 |
| Vb9.580.36.b | my bianco     | 46° les19 ● |   |    | 0,2 |

**accessori spot82. accessories.**

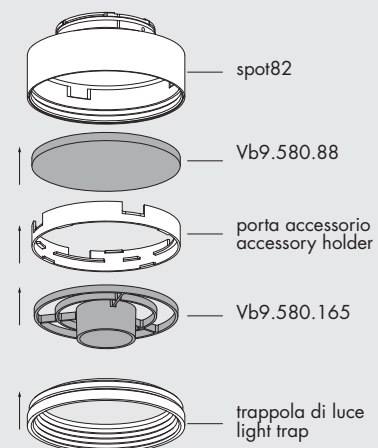
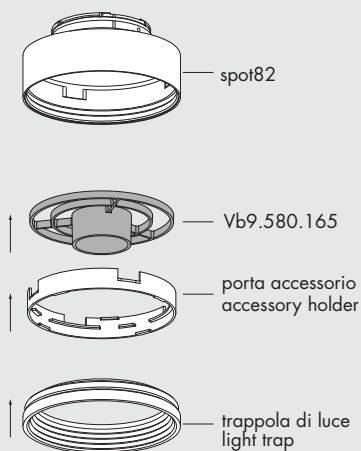


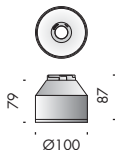
**Vb9.580.86** frangiluce nido d'ape · honeycomb louvre 0,01

**Vb9.580.87** lente ellittica · elliptical lens 0,05

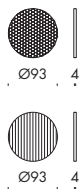
**Vb9.580.88** vetro albarino · albarino glass 0,05

**Vb9.580.165** anti abbagliamento · anti-glare 0,03



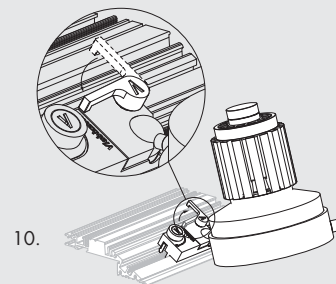
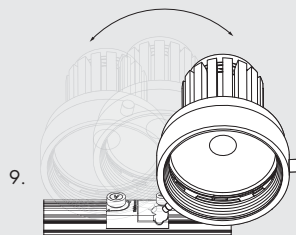
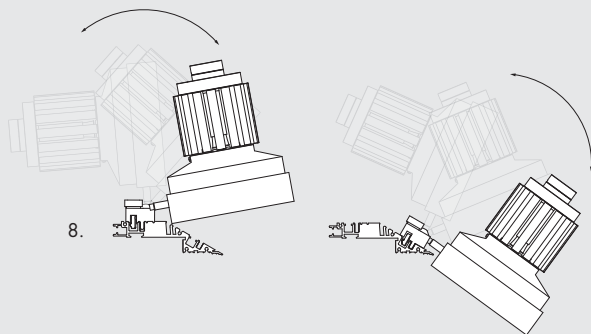
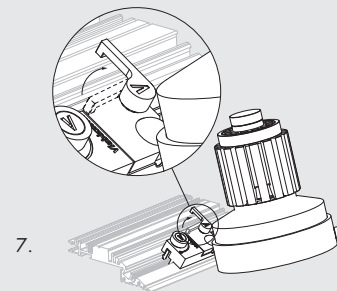
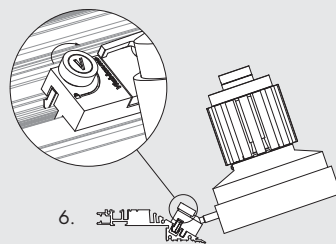
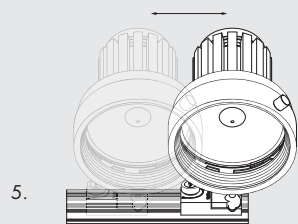
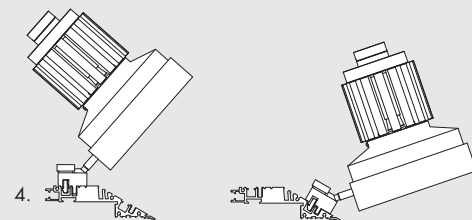
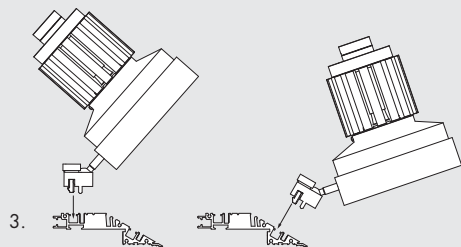
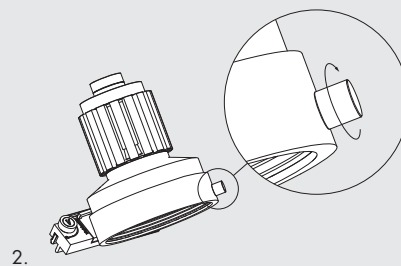
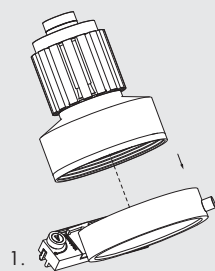


| spot100      |               | ★         | CE        | ⓘ   |
|--------------|---------------|-----------|-----------|-----|
| Vb9.580.37   | argento hacca | 10° les9  | 16° les19 | 0,1 |
| Vb9.580.38   | nero55        | 10° les9  | 16° les19 | 0,1 |
| Vb9.580.38.b | my bianco     | 10° les9  | 16° les19 | 0,1 |
| Vb9.580.39   | argento hacca | 22° les9  | 25° les19 | 0,1 |
| Vb9.580.40   | nero55        | 22° les9  | 25° les19 | 0,1 |
| Vb9.580.40.b | my bianco     | 22° les9  | 25° les19 | 0,1 |
| Vb9.580.41   | argento hacca | 40° les19 |           | 0,1 |
| Vb9.580.42   | nero55        | 40° les19 |           | 0,1 |
| Vb9.580.42.b | my bianco     | 40° les19 |           | 0,1 |
| Vb9.580.43   | argento hacca | 54° les19 |           | 0,1 |
| Vb9.580.44   | nero55        | 54° les19 |           | 0,1 |
| Vb9.580.44.b | my bianco     | 54° les19 |           | 0,1 |



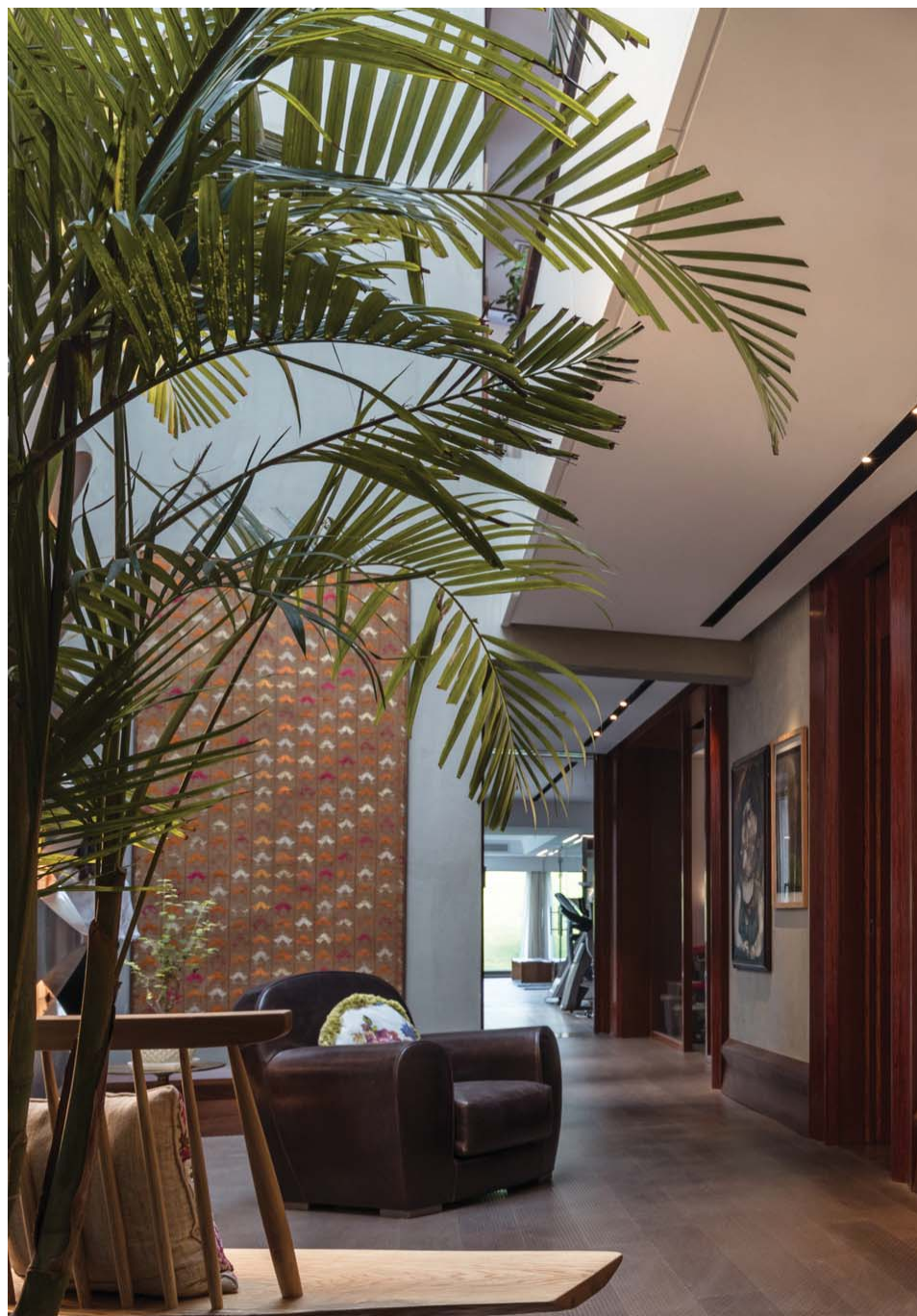
| accessori spot100. accessories. |                                          | ★ | CE | ⓘ    |
|---------------------------------|------------------------------------------|---|----|------|
| Vb9.580.93                      | frangiluce nido d'ape · honeycomb louvre |   |    | 0,01 |
| Vb9.580.94   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





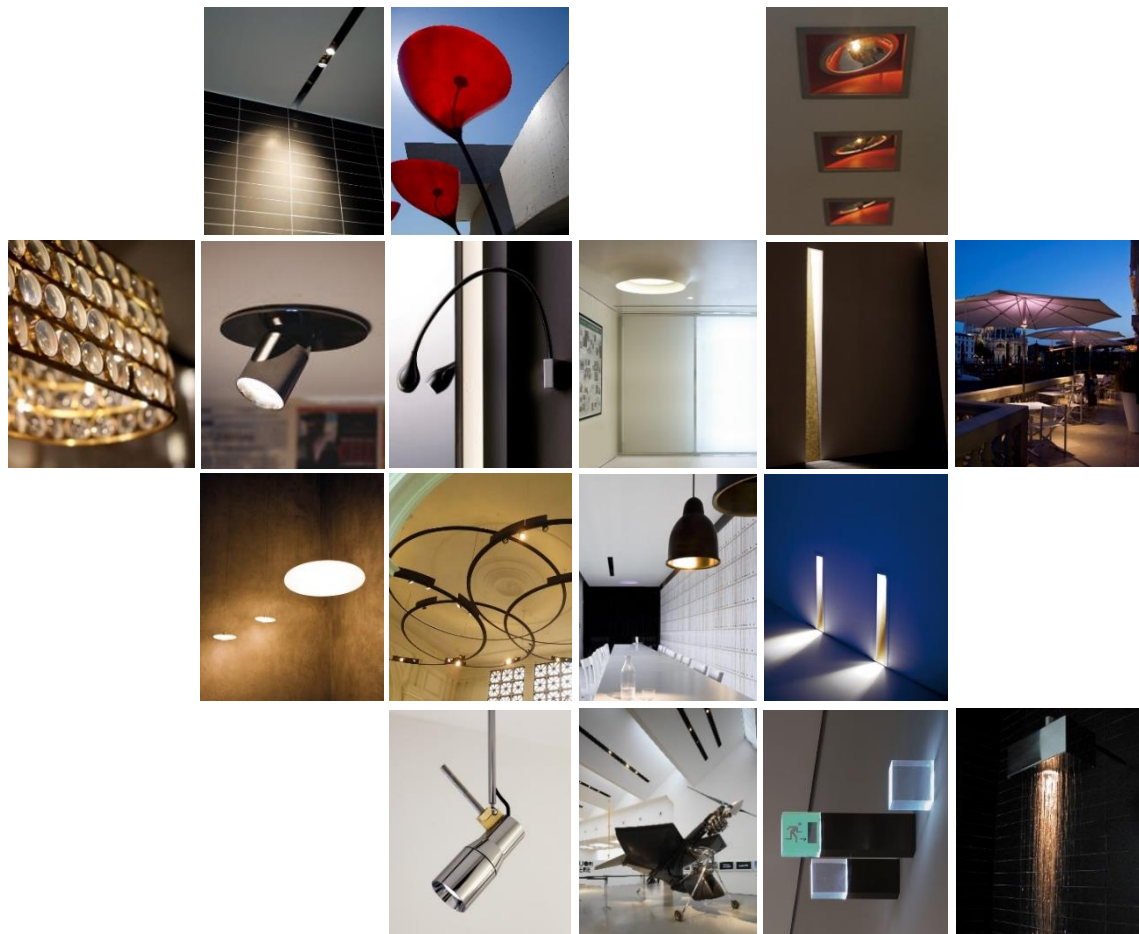












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