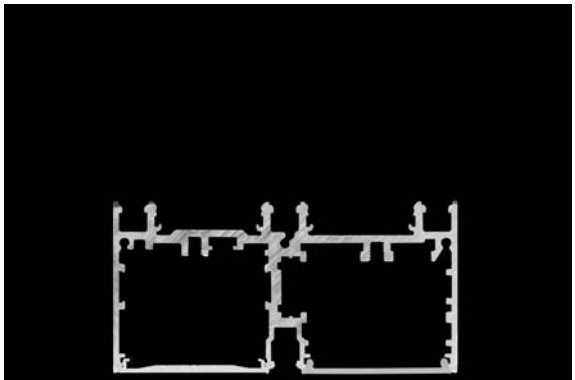
# 90x45 mario nanni 2011



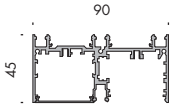
scala · scale 1:2



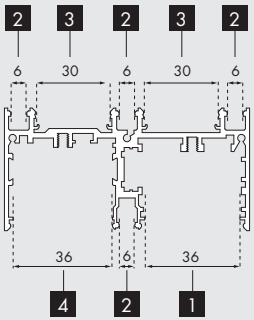
***sistema modulare a sospensione e soffitto per interni IP20.***
***realizzato in estruso di alluminio ossidato di sezione 90x45mm di lunghezza 3000mm.***
***il profilo è costituito da due gole affiancate di larghezza 36mm che possono alloggiare kit per luce diretta e 4 gole di larghezza 6mm per luce diretta e luce indiretta.***
***il sistema può essere utilizzato anche per il passaggio di cavi elettrici utilizzando i coperchi in alluminio.***
***le gole 36mm possono alloggiare:***
***binari 3-230V,***
***binari 3-230V dali,***
***kit lineare 1000mm, 1500mm, 2000mm cablato con sorgente elettronica Ra95 3000K 26W/m fino a 44,2W, alimentatore 120-240V 50-60Hz incluso,***
***kit eco mini cablati con sorgente elettronica Ra95 3000K fino a 17,4W alimentatore 120-240V 50-60Hz incluso, ottiche 12° 18° 36°.***
***le gole 30mm possono essere cablate con linea di luce.***
***le gole 6mm possono essere cablate con linea di luce 13W/m e 6W/m 24Vdc.***
***componenti: aggancio soffitto, kit di sospensione con cavo.***
***accessori: supporto led, coperchio in alluminio, policarbonato sabbiato, policarbonato prismato, policarbonato 13x8, supporto trasparenze, coppia tappi, giunti lineari e giunti angolari.***
***finiture: nero55, bruno, bianco V, argento opaco.***

**IP20 rated suspended and ceiling modular system for indoor use.**
**made of oxidised extruded aluminium having a 90x45mm section and a length of 3000mm.**
**the profile is made of two opposite 36mm wide grooves which can house kits for direct and light, and 4x6mm wide grooves for direct and indirect light.**
**the system can also be used for the passage of electric cables using aluminium covers.**
**the 36mm grooves can house:**
**3-230V tracks.**
**3-230V dali track.**
**1000mm, 1500mm, 2000mm linear kit wired with Ra95 3000K 26W/m led source up to 44.2W, 120-240V 50-60Hz power supply included.**
**eco mini kits wired with Ra95 3000K up to 17.4W led source, 120-240V 50-60Hz power supply included, 12° 18° 36° optics.**
**the 30mm grooves can be wired with linea di luce.**
**the 6mm grooves can be wired with 13W/m and 6W/m 24Vdc linea di luce.**
**components: profile connection to the ceiling, suspension kit with cable.**
**accessories: led support, aluminium cover, sanded polycarbonate, prismatic polycarbonate, 13x8 polycarbonate, support for trasparenze, pair of caps, linear joints and corner joints.**
**finishes: nero55, bianco V, matt silver.**



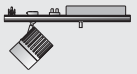



| 90x45 | | | | | |
|---|---|---|---|---|---|
| **f6.221.01** | profilo alluminio con coperchio<br>aluminium profile with cover | nero55 | 3000mm | 5 |
| **f6.221.03** | profilo alluminio con coperchio<br>aluminium profile with cover | bianco V | 3000mm | 5 |
| **f6.221.04** | profilo alluminio con coperchio<br>aluminium profile with cover | argento opaco<br>matt silver | 3000mm | 5 |

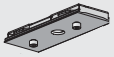



1  binario 3-230V dali

 binario 3-230V

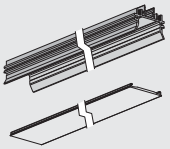
 kit eco mini

 kit lineare

 supporto · support trasparenze 100

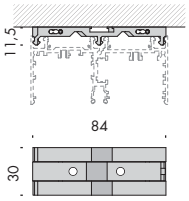
2  linea di luce Ra95/13

3  linea di luce + supporto led + coperchio in policarbonato

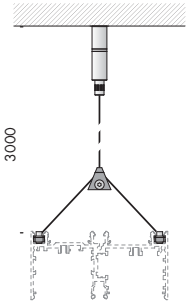


4  binario 3-230V dali

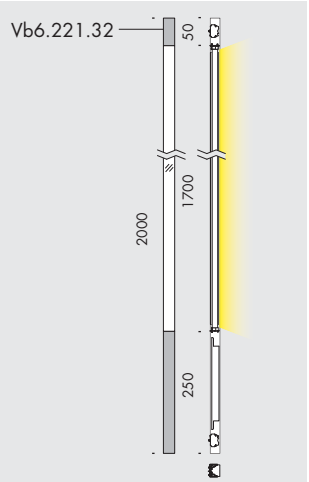
 binario 3-230V




| componenti. components. | | |
|---|---|---|
| **f9.221.80** | aggancio soffitto · ceiling attachment | 0,06 |




| | | |
|---|---|---|
| **f9.070.50** | kit di sospensione con cavo · suspension kit with cable | 0,06 |

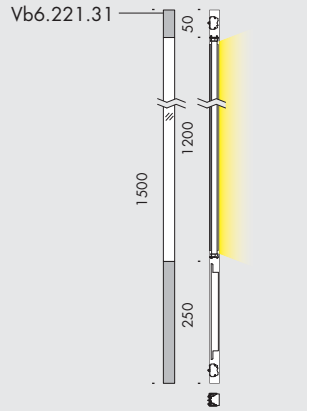


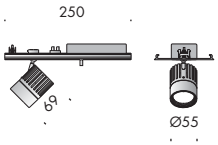




| **kit lineare** | **120-240V 50-60Hz** | Ⓐ Ⓚ | **IP20** | CE | |
|---|---|---|---|---|---|
| **Vb6.221.30** | | 3000K | 18,2W | 1000mm | 1,1 |
| **Vb6.221.31** | | 3000K | 31,2W | 1500mm | 1,6 |
| **Vb6.221.32** | | 3000K | 44,2W | 2000mm | 2,2 |

| Ra | R9 | ies tm-30 | | sdcm | $V_f$ | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 93 | Rg 102 | step 2 | 24 | 2500 | 26 | 96 | **A+** |
| V3001 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |



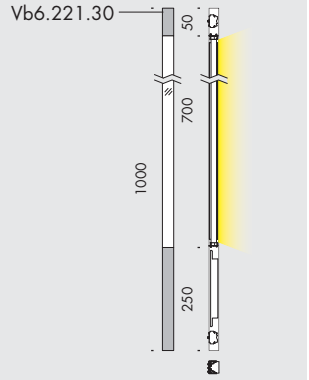



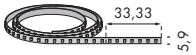

| **kit eco mini** | **120-240V 50-60Hz** | Ⓐ Ⓚ | **IP20** | CE | |
|---|---|---|---|---|---|
| **Vb6.221.41** argento opaco · matt silver | | 3000K | 12° | 0,6 | |
| **Vb6.221.42** bianco V | | 3000K | 12° | 0,6 | |
| **Vb6.221.43** nero*55* | | 3000K | 12° | 0,6 | |

| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | Rf 92 | Rg 100 | step 2 | 700 | 17,8 | 767 | 12,4 | 62 | **A** |
| cd010 | les6 ● | Ta25 °C | vita media · average life | | | 50000 h | | L70 B10 | |

| | | | | | |
|---|---|---|---|---|---|
| **Vb6.221.46** argento opaco · matt silver | 3000K | 18° | 0,6 | | |
| **Vb6.221.47** bianco V | 3000K | 18° | 0,6 | | |
| **Vb6.221.48** nero*55* | 3000K | 18° | 0,6 | | |
| **Vb6.221.51** argento opaco · matt silver | 3000K | 36° | 0,6 | | |
| **Vb6.221.52** bianco V | 3000K | 36° | 0,6 | | |
| **Vb6.221.53** nero*55* | 3000K | 36° | 0,6 | | |

| Ra | ies tm-30 | | sdcm | mA | $V_{f\,(min)}$ | lm | W | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | Rf 92 | Rg 100 | step 2 | 500 | 34,8 | 1796 | 17,4 | 103 | **A+** |
| ci001 | les14 ● | Ta25 °C | vita media · average life | | | 50000 h | | L70 B10 | |






| **linea di luce Ra95/13** | **24Vdc** |
|---|---|

**Vb6.250.121** 2700K 6000mm 0,6

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 90 | Rg 98 | step 2 | 24 | 1200 | 13 | 92 | **A+** |
| V0000 | 5,9 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

**Vb6.250.122** 3000K 6000mm 0,6

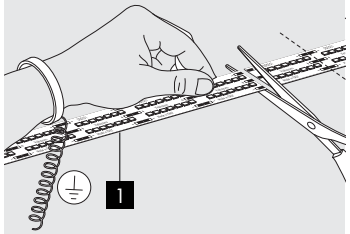
| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 93 | Rg 102 | step 2 | 24 | 1250 | 13 | 96 | **A+** |
| V0001 | 5,9 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

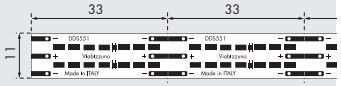
**Vb6.250.123** 4000K 6000mm 0,6

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 95 | Rf 90 | Rg 98 | step 2 | 24 | 1300 | 13 | 100 | **A+** |
| V0003 | 5,9 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

**Vb6.250.124** 5000K 6000mm 0,6

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 95 | Rf 90 | Rg 98 | step 2 | 24 | 1300 | 13 | 100 | **A+** |
| V0005 | 5,9 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |




1 linea di luce led Ra95




**linea di luce Ra95/26** **24Vdc**

**Vb6.250.155** 2700K 6000mm 0,6

| Ra | R9 | ies tm-30 | | sdcm | $V_f$ | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 90 | Rg 98 | step 2 | 24 | 2400 | 26 | 92 | **A+** |
| V3000 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

**Vb6.250.156** 3000K 6000mm 0,6

| Ra | R9 | ies tm-30 | | sdcm | $V_f$ | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 93 | Rg 102 | step 2 | 24 | 2500 | 26 | 96 | **A+** |
| V3001 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

**Vb6.250.157** 4000K 6000mm 0,6

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 95 | Rf 90 | Rg 98 | step 2 | 24 | 2600 | 26 | 100 | **A+** |
| V3003 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

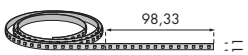
**Vb6.250.158** 5000K 6000mm 0,6

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 95 | Rf 90 | Rg 98 | step 2 | 24 | 2600 | 26 | 100 | **A+** |
| V3005 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

**Vb6.250.130** 2700/4000K 6000mm 0,6

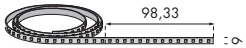
| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 90 | Rf 90 | Rg 98 | step 2 | 24 | 1200 | 13 | 92 | **A+** |
| V0000 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |

| Ra | R9 | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | 95 | Rf 90 | Rg 98 | step 2 | 24 | 1300 | 13 | 100 | **A+** |
| V0003 | 11 | Ta25 °C | | vita media · average life | | 50000 h | | L80 B10 | |




**linea di luce** **3x24Vdc pwm**

**f6.250.25.1** rgb 14W/m 300lm/m 6000mm 0,6




**linea di luce Ra80/6** **24Vdc**

**f6.250.31** 2700K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 82 | Rg 91 | step 2 | 24 | 580 | 6 | 97 | **A+** |
| V1000 | 9 | Ta25 °C | vita media · average life | | 50000 h | L80 | B10 | |

**f6.250.32** 3000K 6000mm 0,6

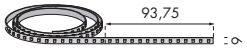
| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 83 | Rg 94 | step 2 | 24 | 600 | 6 | 100 | **A++** |
| V1001 | 9 | Ta25 °C | vita media · average life | | 50000 h | L80 | B10 | |

**f6.250.33** 4000K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 81 | Rg 92 | step 2 | 24 | 624 | 6 | 104 | **A++** |
| V1003 | 9 | Ta25 °C | vita media · average life | | 50000 h | L80 | B10 | |

**f6.250.34** 5000K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 80 | Rg 90 | step 2 | 24 | 624 | 6 | 104 | **A++** |
| V1005 | 9 | Ta25 °C | vita media · average life | | 50000 h | L80 | B10 | |




**linea di luce Ra80/12** **24Vdc**

**f6.250.41** 2700K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 82 | Rg 91 | step 2 | 24 | 1160 | 12 | 97 | **A+** |
| V1010 | 9 | Ta25 °C | vita media · average life | | 50000 h | | L80 B10 | |

**f6.250.42** 3000K 6000mm 0,6

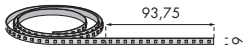
| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 83 | Rg 94 | step 2 | 24 | 1200 | 12 | 100 | **A+** |
| V1011 | 9 | Ta25 °C | vita media · average life | | 50000 h | | L80 B10 | |

**f6.250.43** 4000K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 81 | Rg 92 | step 2 | 24 | 1248 | 12 | 104 | **A+** |
| V1013 | 9 | Ta25 °C | vita media · average life | | 50000 h | | L80 B10 | |

**f6.250.44** 5000K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 80 | Rg 90 | step 2 | 24 | 1248 | 12 | 104 | **A+** |
| V1015 | 9 | Ta25 °C | vita media · average life | | 50000 h | | L80 B10 | |




**linea di luce Ra80/20** **24Vdc**

**f6.250.51** 2700K 6000mm 0,6

| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 82 | Rg 91 | step 2 | 24 | 1933 | 20 | 97 | **A+** |
| V1020 | 9 | Ta25 °C | vita media · average life 50000 h | | | L80 B10 | | |

**f6.250.52** 3000K 6000mm 0,6

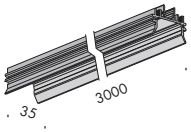
| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 83 | Rg 94 | step 2 | 24 | 2000 | 20 | 100 | **A+** |
| V1021 | 9 | Ta25 °C | vita media · average life 50000 h | | | L80 B10 | | |

**f6.250.53** 4000K 6000mm 0,6

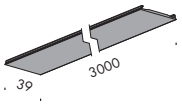
| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 81 | Rg 92 | step 2 | 24 | 2080 | 20 | 104 | **A+** |
| V1023 | 9 | Ta25 °C | vita media · average life 50000 h | | | L80 B10 | | |

**f6.250.54** 5000K 6000mm 0,6

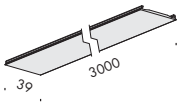
| Ra | ies tm/30 | | sdcm | Vf | lm/m | W/m | lm/W | |
|---|---|---|---|---|---|---|---|---|
| 80 | Rf 80 | Rg 90 | step 2 | 24 | 2080 | 20 | 104 | **A+** |
| V1025 | 9 | Ta25 °C | vita media · average life 50000 h | | | L80 B10 | | |



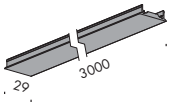

| **supporto led. led support.** | | | | ☆ CE | |
|---|---|---|---|---|---|
| **f9.221.57** | alluminio argento<br>silver aluminium | | | 3000mm | 0,4 |
| **f9.221.58** | alluminio argento<br>silver aluminium | 10 pz · pcs | | 3000mm | 4 |



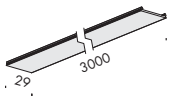

| **coperchi. covers.** | | | | ☆ CE | |
|---|---|---|---|---|---|
| **f9.221.50** | alluminio · aluminium | | argento opaco<br>silver matt | 3000mm | 0,16 |
| **f9.221.51** | alluminio · aluminium | | bianco V | 3000mm | 0,16 |
| **f9.221.52** | alluminio · aluminium | | nero55 | 3000mm | 0,16 |



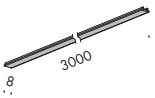

| | | | | | |
|---|---|---|---|---|---|
| **f9.221.54** | policarbonato sabbiato<br>sanded polycarbonate | | | 3000mm | 0,16 |
| **f9.221.55** | policarbonato prismato<br>prismatic polycarbonate | | | 3000mm | 0,16 |




| | | | | | |
|---|---|---|---|---|---|
| **f9.194.85** | c2 alluminio ·aluminium | | argento opaco<br>silver matt | 3000mm | 0,16 |
| **f9.194.86** | c2 alluminio · aluminium | | bianco V | 3000mm | 0,16 |
| **f9.194.87** | c2 alluminio · aluminium | | nero55 | 3000mm | 0,16 |



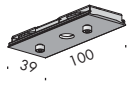

| | | | | | |
|---|---|---|---|---|---|
| **f9.194.89** | c2 policarbonato · polycarbonate | | | 3000mm | 0,16 |
| **f9.194.90** | c2 policarbonato prismato<br>prismatic polycarbonate | | | 3000mm | 0,16 |



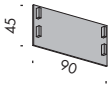

| | | | | | |
|---|---|---|---|---|---|
| **f9.204.99** | coperchio in policarbonato 13x8<br>polycarbonate cover | 3000mm | | | 0,16 |



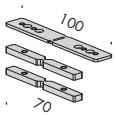
**accessori. accessories.**



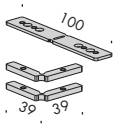

| | | | | |
|---|---|---|---|---|
| **f9.221.73** | supporto trasparenze 100<br>trasparenze support | bianco V | | 0,16 |
| **f9.221.74** | supporto trasparenze 100<br>trasparenze support | nero55 | | 0,16 |



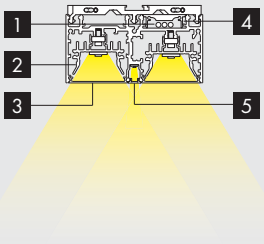

| | | | | |
|---|---|---|---|---|
| **f9.222.90** | tappo · cap | argento opaco<br>silver matt | 2 pz pcs | 0,1 |
| **f9.222.91** | tappo · cap | bianco V | 2 pz pcs | 0,1 |
| **f9.222.92** | tappo · cap | nero55 | 2 pz pcs | 0,1 |

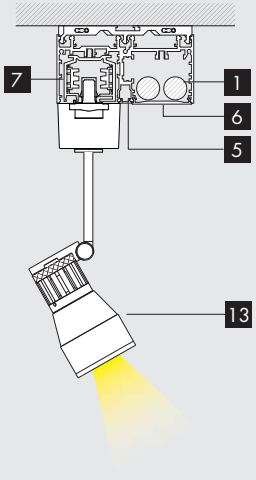


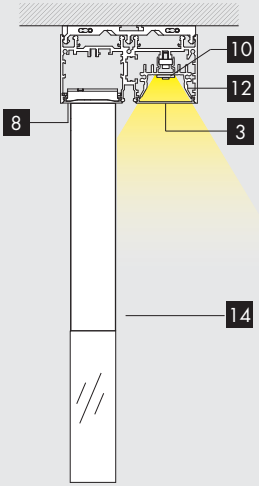

| | | | | |
|---|---|---|---|---|
| **f9.221.98** | giunti lineari/angolari<br>linear joints/angular | 0°- 45° | | 0,05 |




| | | | | |
|---|---|---|---|---|
| **f9.221.99** | giunti angolari<br>angular joints | 45°- 90° | | 0,05 |




1 cavi elettrici · electric cables

2 kit lineare

3 policarbonato · polycarbonate

4 coperchio alluminio c2
aluminium cover

5 policarbonato · polycarbonate 13x8

6 coperchio alluminio 90x45
aluminium cover

7 binario 3-230V

8 supporto trasparenze
trasparenze support

9 policarbonato polycarbonate
c system

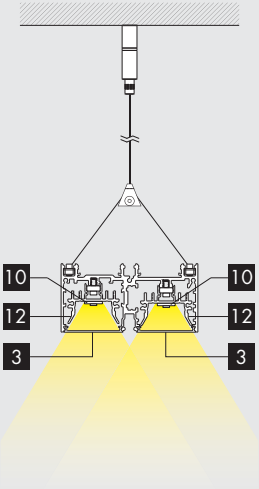
10 linea di luce

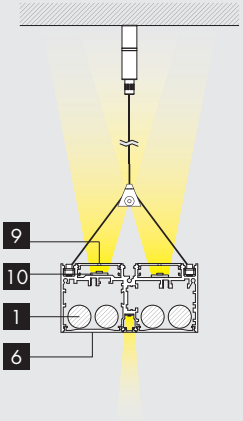
11 kit eco mini

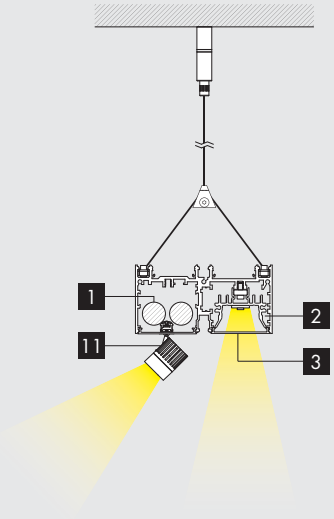
12 supporto led
led support

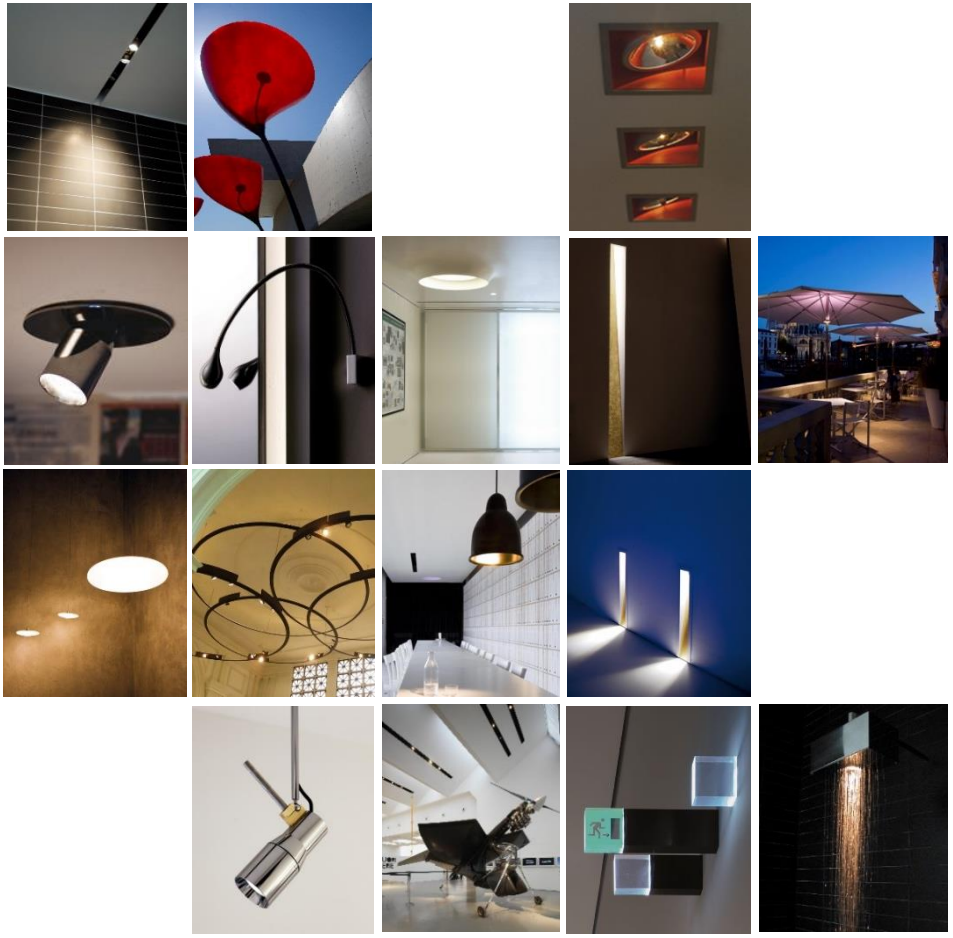
13 n55 binario

14 trasparenze





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