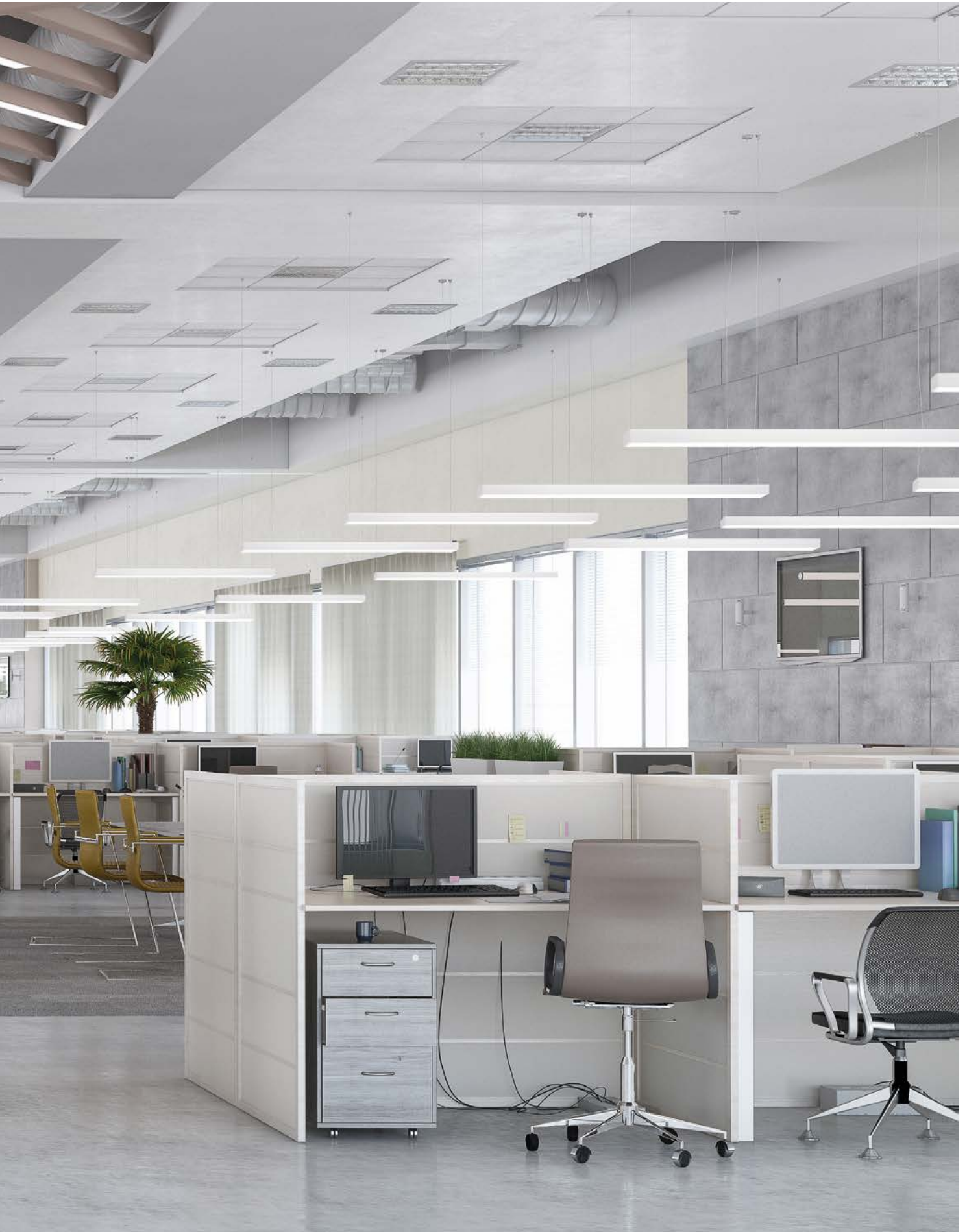


**Metalmek**





**VECTOR M - VECTOR FRAME M**

**VECTOR L - VECTOR FRAME L**



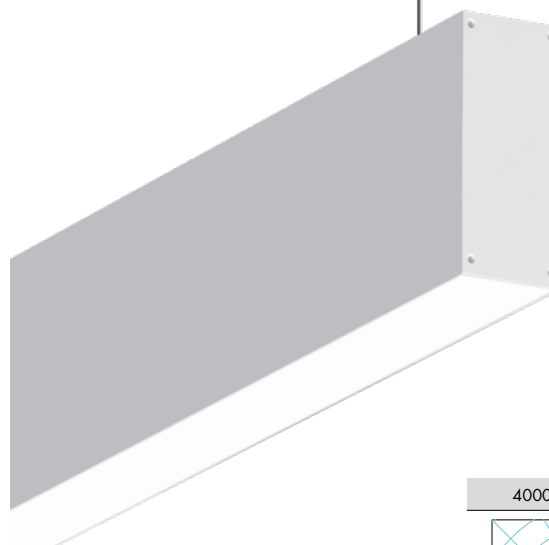


# VECTOR M D-I

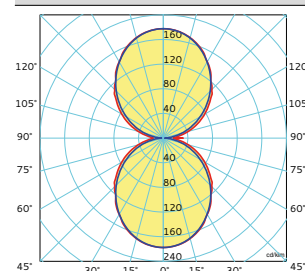
## 9708 OP

### TIPI DI INSTALLAZIONE / MOUNTINGS

Sospensione /  
Suspended fitting



4000K | 5600 lm | 32.8W



### CORPO / BODY

in estruso di alluminio, verniciato con polveri epossipoliesteri SOLVENT FREE di colore bianco, nero, grigio o altri colori su richiesta, termoindurenti a 180°C, con pretrattamento superficiale di fosfatazione.

in extruded aluminium, painted with SOLVENT-FREE, white, black, grey or other colours upon request, epoxy polyester powders, thermosetting at 180°C, after phosphate treatment.

### EMISSIONE LUMINOSA / LIGHT EMISSION

Diretta-Indiretta  
Simmetrica



Direct-Indirect  
Symmetric

### DISPOSITIVO OTTICO / OPTICAL DEVICE

Diffusore inferiore in policarbonato opale.  
Diffusore superiore in policarbonato opale.

Lower diffuser in opal polycarbonate.  
Upper diffuser in opal polycarbonate.

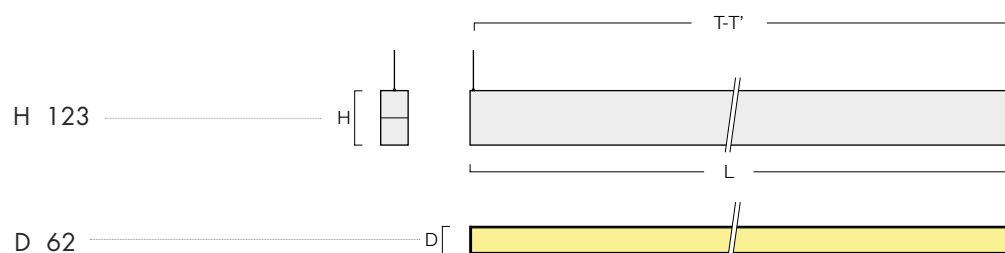
### CABLAGGIO / WIRING

Fluorescenza lineare, Classe I, cavetto rigido unipolare HT 90°C - IEC 227-3, con guaina in PVC, non propagante la fiamma. Morsetto: 2P+T. Alimentazione elettronica 230-240 V / 50-60 Hz. Rifasato in parallelo  $\cos \lambda > 0,95$ .

Linear fluorescence, Class I, flame-resistant rigid unipolar PVC-sheathed HT cable 90°C - IEC 227-3. 2P+T terminal. Electronic feed 230-240 V / 50-60 Hz. power factor correction in parallel at  $\cos \lambda > 0,95$ .

### DATI TECNICI / TECHNICAL DATA

| LAMP. K | mA  | lm   | W    | L    | T | T'   |
|---------|-----|------|------|------|---|------|
| 3000    | 350 | 5360 | 32,8 | 1141 | C | 1121 |
| 4000    | 350 | 5600 | 32,8 | 1141 | C | 1121 |
| 3000    | 350 | 6700 | 41,0 | 1421 | C | 1401 |
| 4000    | 350 | 7020 | 41,0 | 1421 | C | 1401 |


**SU RICHIESTA /**  
 VERSIONS ON REQUEST

 alimentatore elettronico dimmerabile.  
 alimentatore elettronico dimmerabile DALI.

 dimmable electronic ballast  
 DALI dimmable electronic ballast

 (ove possibile)  
 (if possible)

**ACCESSORI /**  
 ACCESSORIES

Accessori per l'installazione inclusi.

Installation accessories included.

**NORMATIVE /**  
 REGULATIONS

 EN 60598-1  
 EN 60598-2-1  
 EN 62031  
 Sicurezza fotobiologica delle lampade e sistemi di  
 lampade, EN 62471; IEC/TR 62778

 Photobiological safety of lamps and lamp system  
 EN 62471; IEC/TR 62778

Rischio esente – GR 0

Exempt risk – GR 0

**DIRETTIVE /**  
 DIRECTIVES

 2014/35/UE  
 2014/30/UE

| LAMP. K | Kg    | m³    | EL. COD   | DALI COD    |
|---------|-------|-------|-----------|-------------|
| 3000    | 8,00  | 0,011 | 9708WW35B | 9708WW35BDD |
| 4000    | 8,00  | 0,011 | 9708NW35B | 9708NW35BDD |
| 3000    | 10,00 | 0,014 | 9708WW43B | 9708WW43BDD |
| 4000    | 10,00 | 0,014 | 9708NW43B | 9708NW43BDD |

# VECTOR M D

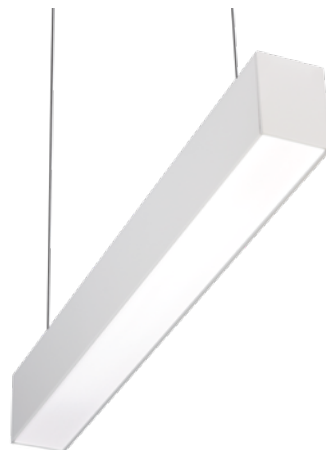
## 9725 OP

### TIPI DI INSTALLAZIONE / MOUNTINGS

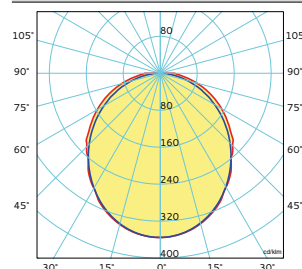
Sospensione /  
Suspended fitting

Plafone /  
Surface mounted fitting

Incasso /  
Built-in fitting



4000K | 2800 lm | 16.4W



### CORPO / BODY

in estruso di alluminio, verniciato con polveri epossipoliesteri SOLVENT FREE di colore bianco, nero, grigio o altri colori su richiesta, termoindurenti a 180°C, con pretrattamento superficiale di fosfatazione.

in extruded aluminium, painted with SOLVENT-FREE, white, black, grey or other colours upon request, epoxy polyester powders, thermosetting at 180°C, after phosphate treatment.

### EMISSIONE LUMINOSA / LIGHT EMISSION

Diretta  
Simmetrica



Direct  
Symmetric

### DISPOSITIVO OTTICO / OPTICAL DEVICE

Diffusore in policarbonato opale.

Diffuser in opal polycarbonate.

### CABLAGGIO / WIRING

Classe I  
Alimentazione 220~240 V Ac 50-60 Hz  
Portata massima in fila continua max 10 A.

Class I  
Feeding 220~240 V Ac 50-60 Hz  
Maximum capacity in continuous row max 10 A.

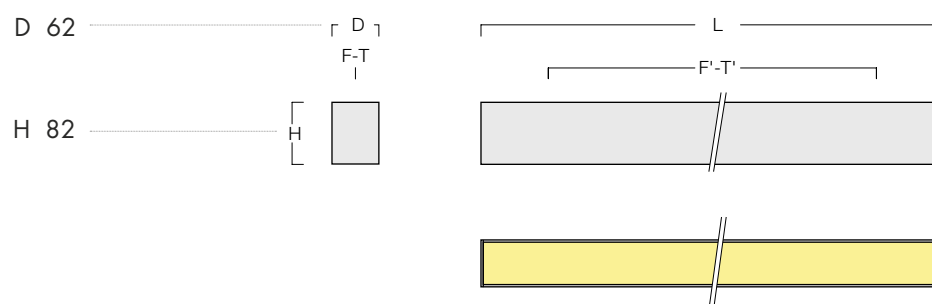
### SU RICHIESTA / VERSIONS ON REQUEST (ove possibile) (if possible)

alimentatore elettronico dimmerabile.  
alimentatore elettronico dimmerabile DALI.  
complesso di emergenza 1h.

dimnable electronic ballast  
DALI dimmable electronic ballast  
emergency unit 1h

### DATI TECNICI / TECHNICAL DATA

| LAMP. K | mA  | lm   | W    | L    | F/T | F'/T' | S    | S' |
|---------|-----|------|------|------|-----|-------|------|----|
| 3000    | 350 | 1340 | 8,2  | 575  | C   | 250   | 577  | 64 |
| 4000    | 350 | 1400 | 8,2  | 575  | C   | 250   | 577  | 64 |
| 3000    | 350 | 2010 | 12,3 | 855  | C   | 530   | 857  | 64 |
| 4000    | 350 | 2110 | 12,3 | 855  | C   | 530   | 857  | 64 |
| 3000    | 350 | 2680 | 16,4 | 1135 | C   | 810   | 1137 | 64 |
| 4000    | 350 | 2800 | 16,4 | 1135 | C   | 810   | 1137 | 64 |
| 3000    | 350 | 3350 | 20,5 | 1415 | C   | 1090  | 1417 | 64 |
| 4000    | 350 | 3510 | 20,5 | 1415 | C   | 1090  | 1417 | 64 |
| 3000    | 350 | 4020 | 24,6 | 1695 | C   | 1370  | 1697 | 64 |
| 4000    | 350 | 4200 | 24,6 | 1695 | C   | 1370  | 1697 | 64 |
| 3000    | 350 | 4690 | 28,7 | 1975 | C   | 1650  | 1977 | 64 |
| 4000    | 350 | 4910 | 28,7 | 1975 | C   | 1650  | 1977 | 64 |
| 3000    | 350 | 5360 | 32,8 | 2255 | C   | 1930  | 2257 | 64 |
| 4000    | 350 | 5600 | 32,8 | 2255 | C   | 1930  | 2257 | 64 |
| 3000    | 350 | 6700 | 41,0 | 2815 | C   | 2490  | 2817 | 64 |
| 4000    | 350 | 7000 | 41,0 | 2815 | C   | 2490  | 2817 | 64 |


**ACCESSORI /**  
**ACCESSORIES**

pag. 423

|                 |                                                                                                                                                                                         |                                                                                                                                                              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>4417SP-2</b> | Kit per sospensione (set di 2 pezzi) costituito da un dispositivo di regolazione micrometrica, un cavetto d'acciaio e un rosone in ottone cromato.                                      | Suspension kit (2-piece set) consisting of steel cable, micrometric regulation device and chromed brass cover.                                               |
| <b>44060</b>    | Kit per alimentazione costituito da un cavo (2P+T) di alimentazione trasparente, un rosone in plastica in colore bianco. Dotato di morsettiera, fermacavo e accessori per il fissaggio. | Feeding kit consisting of feeding cable (2P+T) in transparent colour, white plastic cover. Equipped with connection block, cableglad and fixing accessories. |
| <b>STIVCM</b>   | Kit installazione (set di 2 pezzi) su controsoffitti in cartongesso.                                                                                                                    | Kit installation (2-piece set) into plasterboard ceilings.                                                                                                   |
| <b>4406-5</b>   | Kit per alimentazione costituito da un cavo (4P+T) di alimentazione, un rosone in plastica in colore grigio. Dotato di morsettiera, fermacavo e accessori per il fissaggio.             | Feeding kit consisting of feeding cable (4P+T), colour grey plastic cover. Equipped with connection block, cableglad and fixing accessories.                 |
| <b>4406-5TR</b> | Kit per alimentazione costituito da un cavo (4P+T) di alimentazione trasparente, un rosone in plastica in colore grigio. Dotato di morsettiera, fermacavo e accessori per il fissaggio. | Feeding kit consisting of feeding cable (4P+T) in transparent colour, grey plastic cover. Equipped with connection block, cableglad and fixing accessories.  |

**NORMATIVE /**  
**REGULATIONS**

EN 60598-1  
 EN 60598-2-1  
 EN 60598-2-2  
 EN 62031  
 Sicurezza fotobiologica delle lampade e sistemi di lampade, EN 62471; IEC/TR 62778  
 Rischio esente – GR 0

Photobiological safety of lamps and lamp system  
 EN 62471; IEC/TR 62778  
 Exempt risk – GR 0

**DIRETTIVE /**  
**DIRECTIVES**

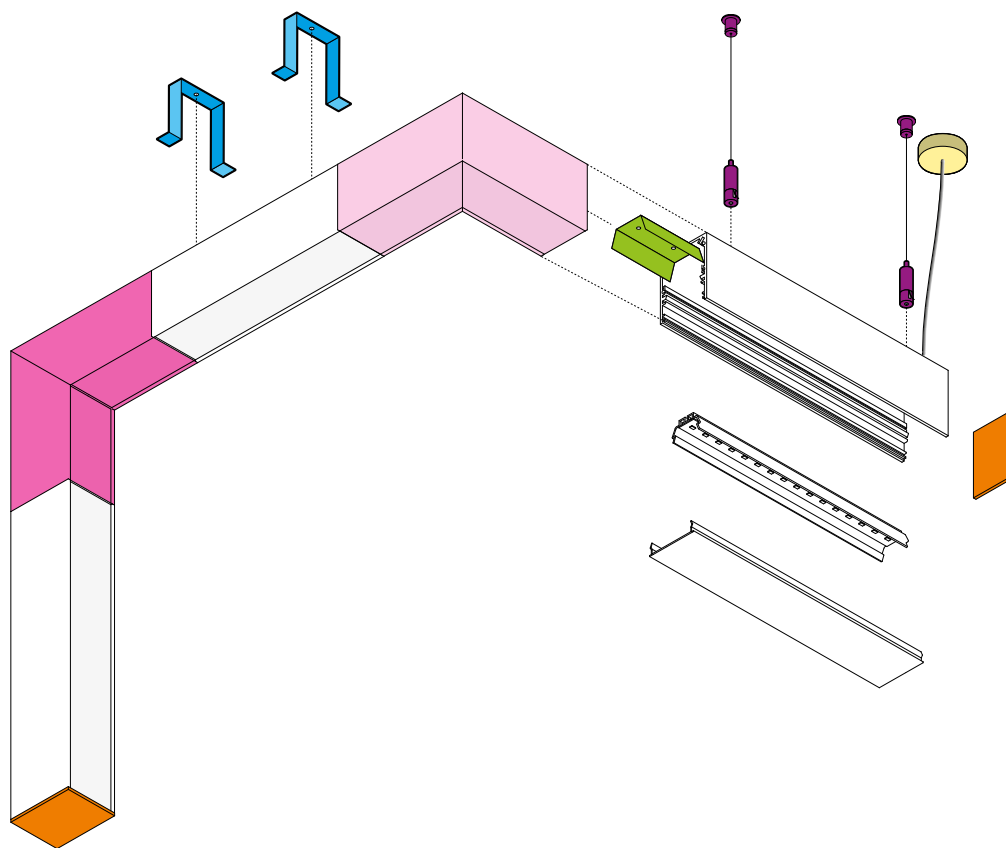
2014/35/UE  
 2014/30/UE

| LAMP. K | Kg  | m <sup>3</sup> | EL. COD   | DALI COD    | EL. + EME COD |
|---------|-----|----------------|-----------|-------------|---------------|
| 3000    | 1.4 | 0.003          | 9725WW08B | 9725WW08DDB | 9725WW08BM    |
| 4000    | 1.4 | 0.003          | 9725NW08B | 9725NW08DDB | 9725NW08BM    |
| 3000    | 2.2 | 0.004          | 9725WW12B | 9725WW12DDB | 9725WW12BM    |
| 4000    | 2.2 | 0.004          | 9725NW12B | 9725NW12DDB | 9725NW12BM    |
| 3000    | 2.8 | 0.006          | 9725WW17B | 9725WW17DDB | 9725WW17BM    |
| 4000    | 2.8 | 0.006          | 9725NW17B | 9725NW17DDB | 9725NW17BM    |
| 3000    | 3.5 | 0.007          | 9725WW21B | 9725WW21DDB | 9725WW21BM    |
| 4000    | 3.5 | 0.007          | 9725NW21B | 9725NW21DDB | 9725NW21BM    |
| 3000    | 4.2 | 0.009          | 9725WW25B | 9725WW25DDB | 9725WW25BM    |
| 4000    | 4.2 | 0.009          | 9725NW25B | 9725NW25DDB | 9725NW25BM    |
| 3000    | 4.8 | 0.010          | 9725WW29B | 9725WW29DDB | 9725WW29BM    |
| 4000    | 4.8 | 0.010          | 9725NW29B | 9725NW29DDB | 9725NW29BM    |
| 3000    | 5.6 | 0.011          | 9725WW33B | 9725WW33DDB | 9725WW33BM    |
| 4000    | 5.6 | 0.011          | 9725NW33B | 9725NW33DDB | 9725NW33BM    |
| 3000    | 7.0 | 0.014          | 9725WW41B | 9725WW41DDB | 9725WW41BM    |
| 4000    | 7.0 | 0.014          | 9725NW41B | 9725NW41DDB | 9725NW41BM    |



**VECTOR M D SYSTEM**

9725 OP

**ACCESSORI SISTEMA / SYSTEM ACCESSORIES**

**Kit testate di chiusura (set 2pz)**  
costituito da 2 testine in alluminio  
verniciate e 2 viti. /

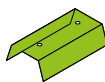
End caps kit (2pcs set) consisting of 2  
painted aluminum heads and 2 screws.



| D  | L | H  | Kg   | COD        |
|----|---|----|------|------------|
| 62 | 3 | 82 | 0.07 | KTVCM-1XA0 |

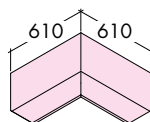
**Kit per la giunzione di 2 elementi**  
costituito da una piastra in  
acciaio zincato e 4 viti. /

Kit for joining 2 elements consisting of  
a galvanized steel plate and 4 screws.



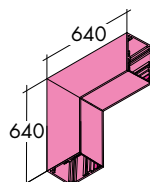
| Kg  | COD    |
|-----|--------|
| 0.1 | STLVCM |

**Giunto angolare piano 90° /**  
90° flat corner joint



| K    | Im   | W   | Kg  | m³    | COD           |
|------|------|-----|-----|-------|---------------|
| 3000 | 1340 | 8.2 | 3.0 | 0.031 | VCM90P3WWB-OP |
| 4000 | 1420 | 8.2 | 3.0 | 0.031 | VCM90P3NWB-OP |

**Giunto angolare diedro**  
**90° (luce interna) /**  
90° dihedral corner joint  
(internal light) Joint



| K    | Im   | W   | Kg  | m³    | COD           |
|------|------|-----|-----|-------|---------------|
| 3000 | 1340 | 8.2 | 3.0 | 0.027 | VCM90I3WWB-OP |
| 4000 | 1420 | 8.2 | 3.0 | 0.027 | VCM90I3NWB-OP |



## TIPO DI INSTALLAZIONE / MOUNTINGS



## ACCESSORI / ACCESSORIES

**Kit per sospensione (set di 2 pezzi) costituito da un dispositivo di regolazione micrometrica, un cavo d'acciaio Ø 1.2mm lungo 2m. /**

Suspension kit (set of 2 pieces) consisting of a micrometric adjustment device, a Ø 1.2mm 2m long steel cable.


**COD**

4417SP-2

**Kit per alimentazione costituito da un cavo di alimentazione (2P+T) trasparente ed un rosone in plastica. Dotato di morsetti, fermacavo e accessori per il fissaggio. /**

Feeding kit consisting of feeding cable (2P+T) in transparent colour, white plastic cover. Equipped with connection block, cable gland and fixing accessories.


**COD**

BIANCO /  
WHITE

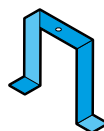
44060

GRIGIO /  
GREY

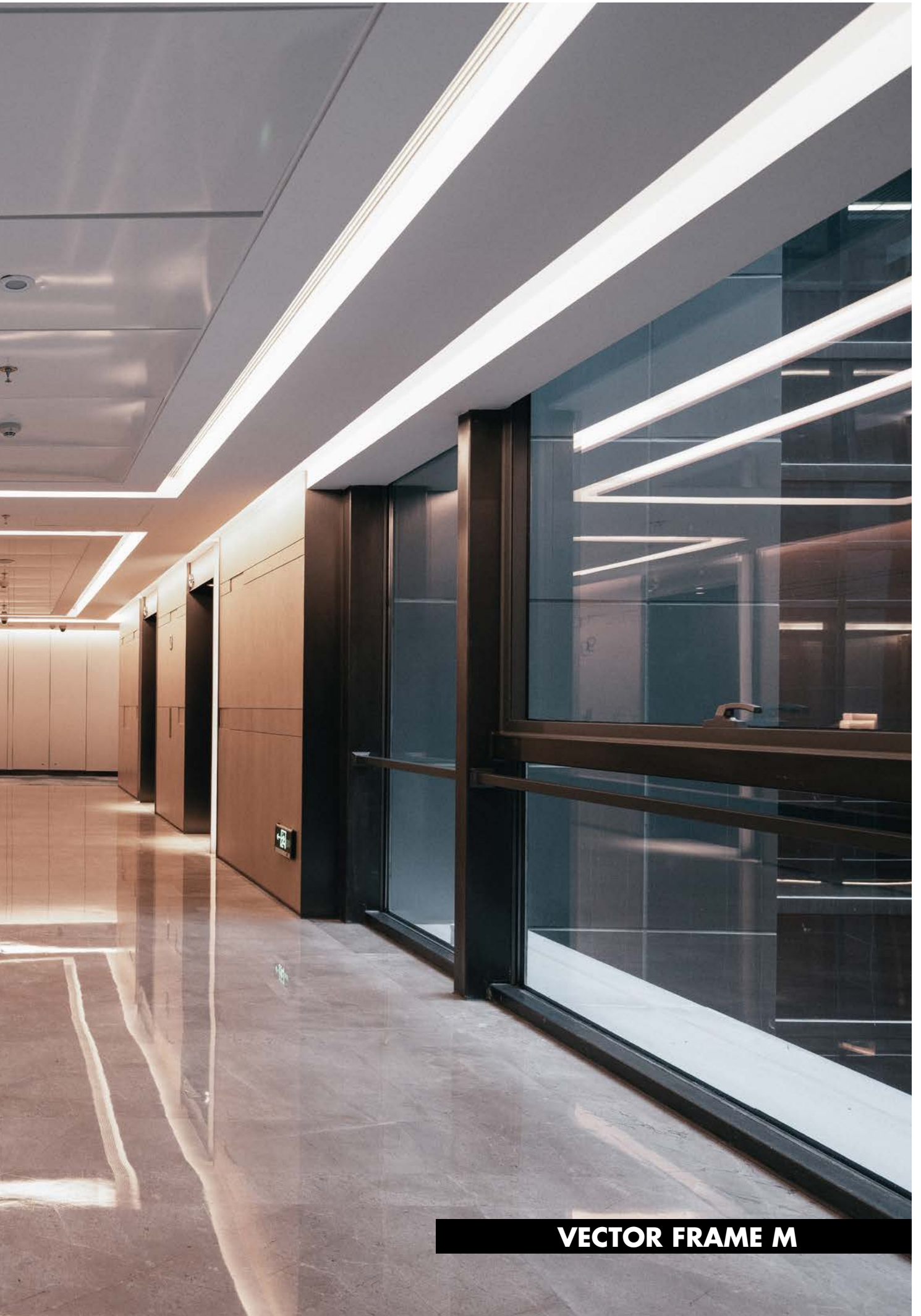
44063

**Kit installazione su controsoffitti in cartongesso a raso (set 2pz). /**

Installation kit on plasterboard false ceilings satin (2pcs set).


**COD**

STIVCM

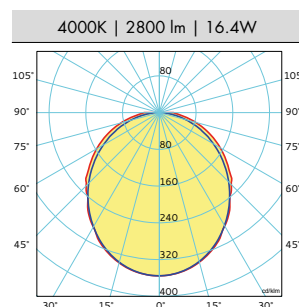


# VECTOR FRAME M

## 9726 OP

### TIPI DI INSTALLAZIONE / MOUNTINGS

Incasso /  
Built-in fitting



### CORPO / BODY

in estruso di alluminio, verniciato con polveri epossipoliesteri SOLVENT FREE di colore bianco, nero, grigio o altri colori su richiesta, termoindurenti a 180°C, con pretrattamento superficiale di fosfatazione.

in extruded aluminium, painted with SOLVENT-FREE, white, black, grey or other colours upon request, epoxy polyester powders, thermosetting at 180°C, after phosphate treatment.

### EMISSIONE LUMINOSA / LIGHT EMISSION

Diretta  
Simmetrica



Direct  
Symmetric

### DISPOSITIVO OTTICO / OPTICAL DEVICE

Diffusore inferiore in policarbonato opale.

Lower diffuser in opal polycarbonate.

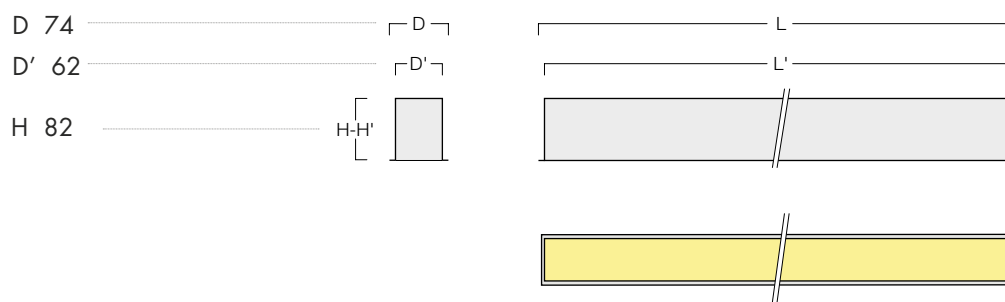
### CABLAGGIO / WIRING

Classe I  
Alimentazione 220~240 V Ac 50-60 Hz  
Portata massima in fila continua max 10 A.

Class I  
Feeding 220~240 V Ac 50-60 Hz  
Maximum capacity in continuous row max 10 A.

### DATI TECNICI / TECHNICAL DATA

| LAMP. K | mA  | lm   | W    | L    | L'   | F/T | F'/T' | S    | S' |
|---------|-----|------|------|------|------|-----|-------|------|----|
| 3000    | 350 | 1340 | 8,2  | 585  | 575  | C   | 250   | 577  | 64 |
| 4000    | 350 | 1400 | 8,2  | 585  | 575  | C   | 250   | 577  | 64 |
| 3000    | 350 | 2010 | 12,3 | 865  | 855  | C   | 530   | 857  | 64 |
| 4000    | 350 | 2110 | 12,3 | 865  | 855  | C   | 530   | 857  | 64 |
| 3000    | 350 | 2680 | 16,4 | 1145 | 1135 | C   | 810   | 1137 | 64 |
| 4000    | 350 | 2800 | 16,4 | 1145 | 1135 | C   | 810   | 1137 | 64 |
| 3000    | 350 | 3350 | 20,5 | 1425 | 1415 | C   | 1090  | 1417 | 64 |
| 4000    | 350 | 3510 | 20,5 | 1425 | 1415 | C   | 1090  | 1417 | 64 |
| 3000    | 350 | 4020 | 24,6 | 1705 | 1695 | C   | 1370  | 1697 | 64 |
| 4000    | 350 | 4200 | 24,6 | 1705 | 1695 | C   | 1370  | 1697 | 64 |
| 3000    | 350 | 4690 | 28,7 | 1985 | 1975 | C   | 1650  | 1977 | 64 |
| 4000    | 350 | 4910 | 28,7 | 1985 | 1975 | C   | 1650  | 1977 | 64 |
| 3000    | 350 | 5360 | 32,8 | 2265 | 2255 | C   | 1930  | 2257 | 64 |
| 4000    | 350 | 5600 | 32,8 | 2265 | 2255 | C   | 1930  | 2257 | 64 |
| 3000    | 350 | 6700 | 41,0 | 2825 | 2815 | C   | 2490  | 2817 | 64 |
| 4000    | 350 | 7000 | 41,0 | 2825 | 2815 | C   | 2490  | 2817 | 64 |

CRI  
80A<sup>+</sup>

CE

MAC  
ADAM  
3 SDCM50k  
L80B10

GRO

F

⏚

IP  
20**SU RICHIESTA /**  
VERSIONS ON REQUEST(ove possibile)  
(if possible)alimentatore elettronico dimmerabile.  
alimentatore elettronico dimmerabile DALI.  
complesso di emergenza 1h.dimmable electronic ballast  
DALI dimmable electronic ballast  
emergency unit 1h**ACCESSORI /**  
ACCESSORIES**STIVFM**Kit installazione (set di 2 pezzi) su controsoffitti in  
cartongesso.

Kit installation (2-piece set) into plasterboard ceilings.

pag. 423

**NORMATIVE /**  
REGULATIONSEN 60598-1  
EN 60598-2-2  
EN 62031  
Sicurezza fotobiologica delle lampade e sistemi di  
lampade, EN 62471; IEC/TR 62778Photobiological safety of lamps and lamp system  
EN 62471; IEC/TR 62778

Rischio esente – GR 0

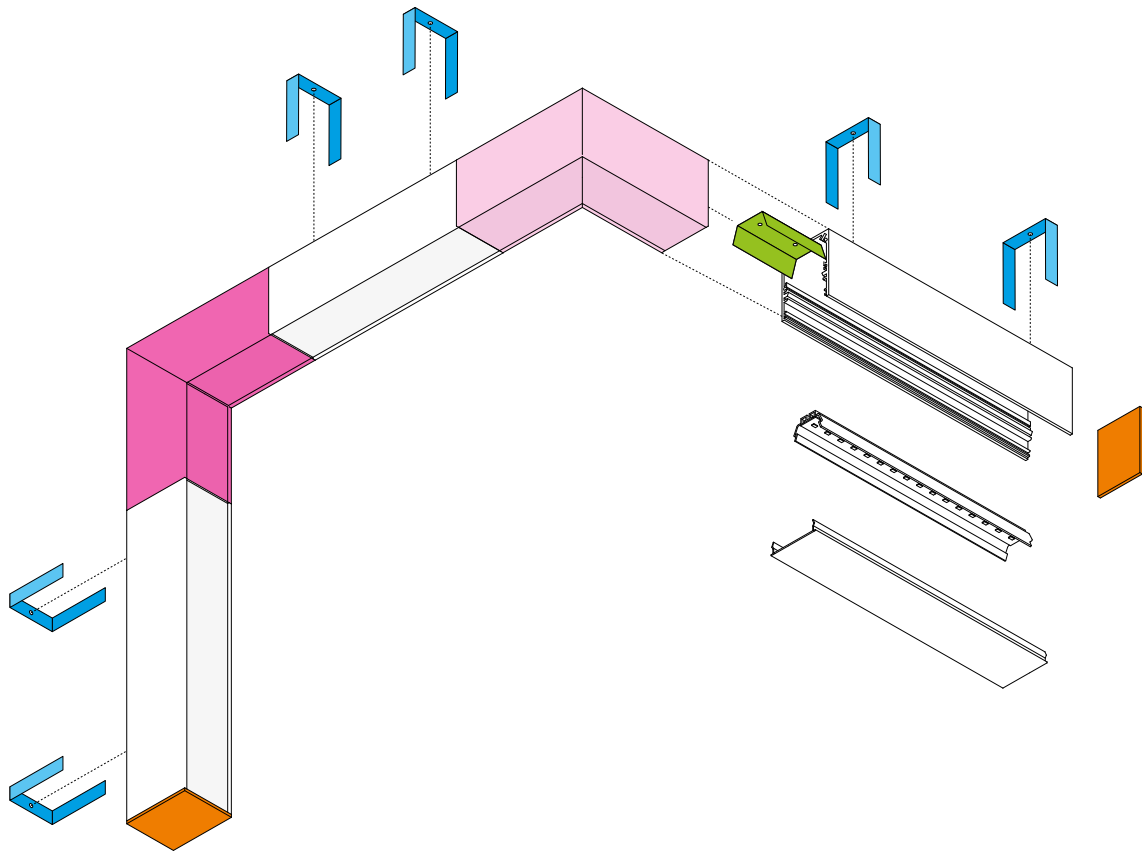
Exempt risk – GR 0

**DIRETTIVE /**  
DIRECTIVES2014/35/UE  
2014/30/UE

| LAMP. K | Kg  | m <sup>3</sup> | EL. COD   | DALI COD    | EL. + EME COD |
|---------|-----|----------------|-----------|-------------|---------------|
| 3000    | 1.4 | 0.003          | 9726WW08B | 9726WW08DDB | 9726WW08BM    |
| 4000    | 1.4 | 0.003          | 9726NW08B | 9726NW08DDB | 9726NW08BM    |
| 3000    | 2.2 | 0.004          | 9726WW12B | 9726WW12DDB | 9726WW12BM    |
| 4000    | 2.2 | 0.004          | 9726NW12B | 9726NW12DDB | 9726NW12BM    |
| 3000    | 2.8 | 0.006          | 9726WW17B | 9726WW17DDB | 9726WW17BM    |
| 4000    | 2.8 | 0.006          | 9726NW17B | 9726NW17DDB | 9726NW17BM    |
| 3000    | 3.5 | 0.007          | 9726WW21B | 9726WW21DDB | 9726WW21BM    |
| 4000    | 3.5 | 0.007          | 9726NW21B | 9726NW21DDB | 9726NW21BM    |
| 3000    | 4.2 | 0.009          | 9726WW25B | 9726WW25DDB | 9726WW25BM    |
| 4000    | 4.2 | 0.009          | 9726NW25B | 9726NW25DDB | 9726NW25BM    |
| 3000    | 4.8 | 0.010          | 9726WW29B | 9726WW29DDB | 9726WW29BM    |
| 4000    | 4.8 | 0.010          | 9726NW29B | 9726NW29DDB | 9726NW29BM    |
| 3000    | 5.6 | 0.011          | 9726WW33B | 9726WW33DDB | 9726WW33BM    |
| 4000    | 5.6 | 0.011          | 9726NW33B | 9726NW33DDB | 9726NW33BM    |
| 3000    | 7.0 | 0.014          | 9726WW41B | 9726WW41DDB | 9726WW41BM    |
| 4000    | 7.0 | 0.014          | 9726NW41B | 9726NW41DDB | 9726NW41BM    |

# VECTOR FRAME M SYSTEM

9726 OP



## ACCESSORI SISTEMA / SYSTEM ACCESSORIES

**Kit testate di chiusura (set 2pz)**  
costituito da 2 testine in alluminio  
pressofuso. /

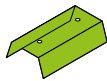
End caps kit (2pcs set) consisting of  
2 die-cast aluminum heads.



| D  | L | H   | Kg   | COD        |
|----|---|-----|------|------------|
| 89 | 3 | 101 | 0.07 | KTVFM-1XA0 |

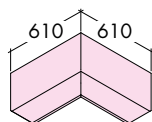
**Kit per la giunzione di 2 elementi**  
costituito da una piastra in  
acciaio zincato e 4 viti. /

Kit for joining 2 elements consisting of  
a galvanized steel plate and 4 screws.



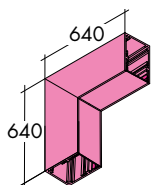
| Kg  | COD    |
|-----|--------|
| 0.1 | STLVCM |

**Giunto angolare piano 90° /**  
90° flat corner joint



| K    | Im   | W   | Kg  | m³    | COD           |
|------|------|-----|-----|-------|---------------|
| 3000 | 1340 | 8.2 | 4.2 | 0.038 | VFM90P3WWB-OP |
| 4000 | 1420 | 8.2 | 4.2 | 0.038 | VFM90P3NWB-OP |

**Giunto angolare diedro 90° (luce interna) /**  
90° dihedral corner joint  
(internal light) Joint

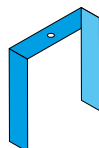


| K    | Im   | W   | Kg  | m³    | COD           |
|------|------|-----|-----|-------|---------------|
| 3000 | 1340 | 8.2 | 4.2 | 0.038 | VFM90I3WWB-OP |
| 4000 | 1420 | 8.2 | 4.2 | 0.038 | VFM90I3NWB-OP |



## ACCESSORI / ACCESSORIES

**Kit installazione su controsoffitti  
in cartongesso (set 2pz). /**  
Installation kit on plasterboard  
false ceilings (2pcs set).



COD

STIVFM



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