



Description

The offer consists of a "construction kit" including components which enable the construction and installation of medical bedhead units adapted to a wide range of nursing applications.

Catalogue and mounting instructions make specifying, ordering and construction of a bedhead unit easy, for nursing situations ranging from the most straightforward form of nursing room up to the most complex e.g. for intensive care.

The unit is built around Thorsman's established cable trunking INKA as a carrier of electricity, telecommunications, data and low-voltage current.

The concept includes specific products for lighting and gas supply:

- Lighting profile with accessories for up-light, down-light and night light. Separate lighting arms are also available.
- Gas outlet profile with accessories to suit several gas outlet brands and standards. To be mounted separately or in connection to the medical bedhead unit.

An accessory rail for medical equipment and instruments is also available. To be mounted separated from the medical bedhead unit.

The bedhead unit is equipped with Thorsman Access and Outlet Systems CYB and CAN.

Profiles and front covers are supplied in 2.5 meter lengths but can also be supplied cut to length when required.

Colour: Optional according to the Thorsman Colour Choice. Profiles are also available anodized with powder coated stop ends. Recommended colour of stop ends for anodized profiles is L23 (RAL 9007).

Standards and approvals

| | | |
|------------------------|-------------|--|
| Light fitting rails | Standards: | EN 60598-1:1997 EN 60598-2-25:1994 |
| | Approvals: | CB Test Certificate SE-12465, SEMKO Gost R No. 3374203 (Russia) B-certificate No. B/12/835/99 (Poland) |
| | CE-marking: | Light fitting rails MWU-LR mounted in lighting profile MWU-LP satisfy the provisions for CE-marking according to the Low Voltage Directives 73/23/EEC and 93/68/EEC. |
| Lighting units MWU-LT5 | Standards: | EN 60598:2004 EN-60598-2-25:1994+A1 |
| | Approvals: | SEMKO, FIMKO, NEMKO |
| | CE-marking: | Lighting units MWU-LT5 are CE-marked |

Material and Operative data

| | |
|-----------------------------------|--|
| Aluminium | |
| Specification: | Extruded aluminium, SS: 4104-06, DIN: Al Mg Si 0,5, BS: H9 |
| Density: | 2.7 g/cm ³ |
| Linear expansion: | 24x10 ⁻⁶ m/m°C |
| Surface treatment: | Natural, anodized 5–10 µm |
| Colour spec.: | Powder coated in optional colour acc. to Thorsman Colour Choice. |
| PMMA | |
| Specification: | Polymethacrylate, transparent |
| Density: | 1.18 g/cm ³ |
| Linear expansion: | 80x10 ⁻⁶ m/m°C |
| Temperature resistance: | Maximum 70°C |
| Flammability properties: | UL 94 HB |
| Estimated max. length of service: | 25 years. |
| Restrictions: | Only for indoor use. |

Chemical resistance

| | |
|------------|--|
| Aluminium: | Resistant to most first acids and organic solvents. Not resistant to most strong acids (except nitric acid) and alkali. |
| PMMA: | Resistant to most first acids, diluted alkali, solvents type 2-propanol, soap suds, soda water, bleaching powder, hydroperoxide maximum 40%, chemical benzene. Not resistant to aromatic and chlorinated solvents, e.g. acetone, thinner, trichlorethylene, ethyl acetate, tetrahydrofuran, methylene chloride and methyl ethyl ketone, and strong acids, iodine and pure ethanol. |

Package info

Package information is included in the Prodatt file, which is available in the SAP system. Package information can also be obtained from the responsible factory.

Exploded view

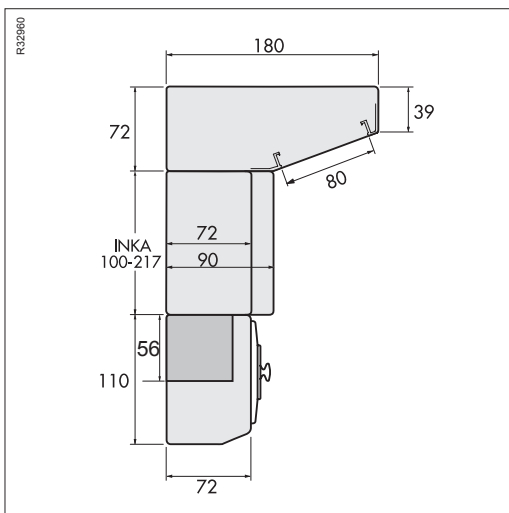
S 13090

Cable trunking
 A1 Trunking base, INKA
 A2 Stop end, trunking base
 A3 Front cover

Lighting
 B1 Lighting profile
 B2 Stop end, lighting profile
 B3 Light fitting rail, TC
 B4 Compact flourescent tube, TC
 B5 Prismatic shade
 B6 Front cover
 B7 Light fitting rail, T26, T5 (light tube section)
 B8 Light fitting rail, T26, T5 (ballast section)
 B9 Reflector
 B10 Flourescent standard tube, T26, T5
 B11 Up-light cover

Gas
 C1 Fixing profile, gas outlets
 C2 Mounting adaptor
 C3 Gas outlet
 C4 Front cover, gas outlet profile
 C5 Wall bracket, gas pipe profile
 C6 Mounting plate with pipe clamps
 C7 Stop end, front cover
 C8 Front cover, gas pipe profile
 C9 Stop end, front cover (gas pipe cover TRL type)
 C10 Base clamp
 C11 Gas pipe cover TRL type

Design and dimensions



Mounting instruction


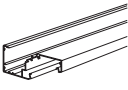
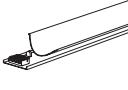
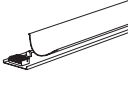
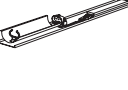
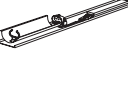
Mounting instruction is enclosed with the product.

| Product | Art.No. |
|--------------------------|-----------------|
| Accessory rail MWU-A30: | 0075276/MI 2360 |
| Pull-cord switch MWU-LS: | 0075081/MI 2214 |
| Lighting equipment: | MI 2072 |
| Gas outlet equipment: | MI 2073 |

Product Environmental Facts




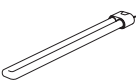




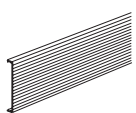
Product Environmental Facts are available on PI@net.

MWU Accessories



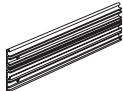
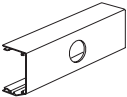
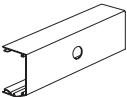
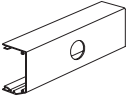
| Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|---|--|------------------------------------|---|--------------------|--------------------------------|----------------------|----------------------|
| Lighting profile | | | | | | | |
| Lighting profile providing up-light, down-light and night-light. To be equipped with Thorsman light fitting rails in combinations of your own choice. Two separate compartments. With earthing slot. F80 front cover and CYB/CAN outlets will snap fit into the 80 mm front (F80®) opening of the profile. Material: Aluminium, powder coated or anodized. | | | | | | | |
|  | MWU-LP | Optional ¹⁾ Anodized | 72/180/2500 | 2 | 7315880057956 7315880065180 | 10007787 10007788 | 6200 001 6200 002 |
| | Standard length 2.5 m. Available cut to length, max. 5.0 m, by special order. | | | | | | |
| | MWU-LP | Optional ¹⁾ Anodized | 72/180/1250 | 2 | 7315880073246 7315880073253 | 20000835 20000834 | 6200 005 6200 006 |
| Length 1.25 m, to suit up- light rail type T5. | | | | | | | |
|  | MWU-LP | Optional ¹⁾ Anodized | 72/180/* | 2 | 7315886200011 7315880102250 | 20000859 20000858 | 6200 010 6200 011 |
| | Supplied by the metre, length according to order. * Acc. to order. | | | | | | |
| Light fitting rail, standard up-light tube, type T26 | | | | | | | |
| Light fitting rail providing for up-light. Complete with ballast, ready to use. All wiring on the rail is provided for. Push-in termination. Prepared for earthing. Screw fixed, supplied including screws. Fluorescent tubes to be ordered separately. Suitable for MWU-LP. Material: Zinc coated steel. | | | | | | | |
|  | MWU-LR | — | 40/77/1600 +40/77/400 | 4 | 7315886200202 | 10007793 | 6200 200 |
| | With standard ballast. For fluorescent std. tube 58 W. | | | | | | |
| | MWU-LR | — | 40/77/1600 +40/77/400 | 4 | 7315880073284 | 20000839 | 6200 201 |
| | With electronic ballast. For fluorescent std. tube 58 W. | | | | | | |
|  | MWU-RL | — | 40/77/1300 +40/77/400 | 4 | 7315880057994 | 10007794 | 6200 205 |
| | With standard ballast. For fluorescent std. tube 36 W. | | | | | | |
| | MWU-LR | — | 40/77/1300 +40/77/400 | 4 | 7315880073291 | 20000838 | 6200 206 |
| | With electronic ballast. For fluorescent std. tube 36 W. | | | | | | |
| Light fitting rail, compact down-light tube | | | | | | | |
| Light fitting rail providing for down-light. Complete with ballast, ready to use. All wiring on the rail is provided for. Prepared for earthing. Screw fixed, supplied including screws. For fluorescent compact tubes, type TC-L. Fluorescent tubes to be ordered separately. Suitable for MWU-LP. Material: Steel, zinc coated. | | | | | | | |
|  | MWU-LR | — | 40/77/830 | 4 | 7315886200219 | 10007795 | 6200 210 |
| | With standard ballast. For fluorescent compact tube 36 W. | | | | | | |
| | MWU-LR | — | 40/77/830 | 4 | 7315880073307 | 20000843 | 6200 211 |
| | With HF ballast. For fluorescent compact tube 36 W. | | | | | | |
| | MWU-LR | — | 40/77/830 | 4 | 7315880073314 | 20000842 | 6200 212 |
| | With HF ballast, dimnable (1-10V). For fluorescent compact tube 36 W. | | | | | | |
| | MWU-LR | — | 40/77/550 | 4 | 7315886200158 | 20000840 | 6200 150 |
| With standard ballast. For fluorescent compact tube 18 W. | | | | | | | |
| MWU-LR | — | 40/77/550 | 4 | 7315880073260 | 20000841 | 6200 151 | |
| With HF ballast. For fluorescent compact tube 18 W. | | | | | | | |

¹⁾ Colour choice according to Thorsman Colour Collection.

MWU Accessories


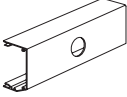
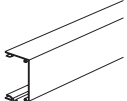



| | Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. | |
|--------|---|--|--------------------------|---|--------------------|---------------|----------|----------|--|
| | Light fitting rail, T5 up-light tube | | | | | | | | |
| | Light fitting rail providing for up-light. Complete with electronic ballast, ready to use. All wiring on the rail is provided for earthing. Screw fixed, supplied including screws. For fluorescent tubes, type T5. Fluorescent tubes to be ordered separately. Suitable for MWU-LP. Material: Steel, zinc coated. | | | | | | | | |
| L57570 |  | MWU-LR For fluorescent tube 54 W | — | 40/77/1230 +40/77/400 | 4 | 7315880073277 | 20000836 | 6200 165 | |
| | | MWU-LR For fluorescent tube 28 W | — | 40/77/1230 +40/77/400 | 4 | 7315886200165 | 20000837 | 6200 160 | |
| | Fluorescent tubes | | | | | | | | |
| | Fluorescent tubes to be mounted in light fitting rails. Suitable for MWU-LR. | | | | | | | | |
| L50870 |  | Standard tube, type T26 1200 mm 36W T26 36W | — | L=1200 | 1 | 7315880110378 | 10007797 | 6200 225 | |
| | | Standard tube, type T26 1500 mm 58W T26 58W | — | L=1500 | 1 | 7315886200233 | 10007798 | 6200 230 | |
| | | Standard tube, type T5 1149 mm T5 FH 28W T5 28W | — | L=1149 | 1 | 7315880110385 | 20000844 | 6200 245 | |
| | | Standard tube, type T5 1149 mm T5 FQ 54W T5 54W | — | L=1149 | 1 | 7315886200257 | 20000845 | 6200 250 | |
| L50900 |  | Compact tube, type TC-L 410 mm 36W TC-L 36W | — | L=410 | 1 | 7315886200226 | 10007796 | 6200 220 | |
| | | Compact tube, type TC-L 217 mm 18W TC-L 18W | — | L=217 | 1 | 7315886200240 | 20000846 | 6200 240 | |
| | Pull-cord switch | | | | | | | | |
| | Pull-cord switch, 1-pole 2A 250V, to be mounted on light fitting rail of type TC, 18W and 36W. Length of cord = 100 cm. Suitable for MWU-LR type TC. | | | | | | | | |
| L64330 |  | MWU-LS | — | 30/11.5/22 | 1 | 7315886200301 | 20017971 | 6200 301 | |
| | Lamp holder and bulb | | | | | | | | |
| | Lamp holder, protected, for night-light. Suitable for lamp bulbs with E14 base. To be fixed on the upper light fitting rail (fixation prepared). IP 20. Lamp to be ordered separately. | | | | | | | | |
| L57540 |  | MWU-LA | — | 32/27/71 | 1 | 7315886200295 | 20000832 | 6200 291 | |
| L50490 |  | Bulb IBP/F 5 W bulb (dim) | — | — | 1 | 7315886200608 | 10007813 | 6200 605 | |
| | Up-light cover | | | | | | | | |
| | To cover upper part of lighting profile. To be positioned in track of the profile. Suitable for MWU-LP. Material: PMMA. | | | | | | | | |
| L50710 |  | MWU-LC | Transparent | 3/100/2500 | 25 | 7315880058007 | 10007817 | 6200 805 | |
| | Prismatic shade | | | | | | | | |
| | Transparent front cover with a linear prismatic backside for direction of the light. Snap-fit fastening on the lighting profile. Suitable for MWU-LP. Material: PMMA. | | | | | | | | |
| L50780 |  | MWU-LF For patient light 36W | Transparent | 80/—/400 | 10 | 7315886200806 | 10007816 | 6200 800 | |
| | | MWU-LF For patient light 18W | Transparent | 80/—/200 | 10 | 7315880073321 | 20000833 | 6200 801 | |

MWU Accessories

| Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|---|---------------------------------|------------------------------------|---|--------------------|--------------------------------|----------------------|----------------------|
| Stop end for lighting profile | | | | | | | |
| Stop end to be fixed to the lighting profile with screws. Supplied including screws. Suitable for MWU-LP. Material: Aluminium, powder coated. | | | | | | | |
| L50870  | MWU-LE Left | Optional ¹⁾ | 72/180/2 | 1 | 7315880057963 | 10007790 | 6200 051 |
| | MWU-LE Right | Optional ¹⁾ | 72/180/2 | 1 | 7315880057987 | 10007792 | 6200 056 |
| Fixing profile for gas outlets | | | | | | | |
| Fixing profile for the mounting of gas outlets. Wall mounted. For AGA, Greggerson and Dräger gas outlets, mounting adaptor MWU-GA is to be used between the gas outlets and the fixing profile. Medæ's outlets are fixed direct to the fixing profile. For 1–4 gas outlets. Material: Aluminium. | | | | | | | |
| L50750  | MWU-GF1 For 1 outlet | Untreated | 104.2/11.5/300 | 10 | 7315886100205 | 10007704 | 6100 200 |
| | MWU-GF2 For 2 outlets | Untreated | 104.2/11.5/500 | 10 | 7315880058021 | 10007705 | 6100 201 |
| | MWU-GF3 For 3 outlets | Untreated | 104.2/11.5/700 | 10 | 7315880058038 | 10007706 | 6100 202 |
| | MWU-GF4 For 4 outlets | Untreated | 104.2/11.5/900 | 10 | 7315880058045 | 10007707 | 6100 203 |
| Gas outlet front cover, AGA | | | | | | | |
| Front cover to be snap-fitted onto fixing profile MWU-GF. Hole dim. Ø 75 mm. Prepared for earthing. Suitable for 1–4 gas outlets AGA with a c/c measure of 200 mm. Material: Aluminium, powder coated or anodized. | | | | | | | |
| L50830  | MWU-GU1 For 1 outlet | Optional ¹⁾ Anodized | 110/71.5/300 | 1 | 7315880058052 7315880065340 | 10007709 10007710 | 6100 221 6100 222 |
| | MWU-GU2 For 2 outlets | Optional ¹⁾ Anodized | 110/71.5/500 | 1 | 7315880058076 7315880065203 | 10007712 10007713 | 6100 226 6100 227 |
| | MWU-GU3 For 3 outlets | Optional ¹⁾ Anodized | 110/71.5/700 | 1 | 7315880058083 7315880065210 | 10007715 10007716 | 6100 231 6100 232 |
| | MWU-GU4 For 4 outlets | Optional ¹⁾ Anodized | 110/71.5/900 | 1 | 7315880058106 7315880065227 | 10007718 10007719 | 6100 236 6100 237 |
| Gas outlet front cover, Greggerson | | | | | | | |
| Front cover to be snap-fitted onto fixing profile MWU-GF. Hole dim. Ø 42 mm. Prepared for earthing. Suitable for 1–4 gas outlets Greggerson with a c/c measure of 200 mm. Material: Aluminium, powder coated or anodized. | | | | | | | |
| L50840  | MWU-GU1 For 1 outlet | Optional ¹⁾ Anodized | 110/71.5/300 | 1 | 7315880058113 7315880065357 | 10007721 10007722 | 6100 251 6100 252 |
| | MWU-GU2 For 2 outlets | Optional ¹⁾ Anodized | 110/71.5/500 | 1 | 7315880058137 7315880065234 | 10007724 10007725 | 6100 256 6100 257 |
| | MWU-GU3 For 3 outlets | Optional ¹⁾ Anodized | 110/71.5/700 | 1 | 7315880058144 7315880065241 | 10007727 10007728 | 6100 261 6100 262 |
| | MWU-GU4 For 4 outlets | Optional ¹⁾ Anodized | 110/71.5/900 | 1 | 7315880058168 7315880065258 | 10007730 10007731 | 6100 266 6100 267 |
| Gas outlet front cover, Dräger | | | | | | | |
| Front cover to be snap-fitted onto fixing profile MWU-GF. Hole dim. Ø 60 mm. Prepared for earthing. Suitable for 1-4 gas outlets Dräger with a c/c measure of 200 mm. Material: Aluminium, powder coated or anodized. | | | | | | | |
| L50770  | MWU-GU1 For 1 outlet | Optional ¹⁾ Anodized | 110/71.5/300 | 1 | 7315880058175 7315880065265 | 10007733 10007734 | 6100 281 6100 282 |
| | MWU-GU2 For 2 outlets | Optional ¹⁾ Anodized | 110/71.5/500 | 1 | 7315880058199 7315880065272 | 10007736 10007737 | 6100 286 6100 287 |
| | MWU-GU3 For 3 outlets | Optional ¹⁾ Anodized | 110/71.5/700 | 1 | 7315880058205 7315880065289 | 10007739 10007740 | 6100 291 6100 292 |
| | MWU-GU4 For 4 outlets | Optional ¹⁾ Anodized | 110/71.5/900 | 1 | 7315880058229 7315880065296 | 10007742 10007743 | 6100 296 6100 297 |


¹⁾ Colour choice according to Thorsman Colour Collection. In combination with anodized profiles colour L23 is recommended for the stop ends.

MWU Accessories

| Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|--|---|------------------------------------|---|--------------------|--------------------------------|----------------------|----------------------|
| Gas outlet front cover, MEDÆS | | | | | | | |
| Front cover to be snap-fitted on to fixing profile MWU-GF. Hole dim. Ø 52 mm. Prepared for earthing. Suitable for 1–4 gas outlets MedæS with a c/c measure of 200 mm. Material: Aluminium, powder coated or anodized. | | | | | | | |
|  | MWU-GU1 For 1 outlet | Optional ¹⁾ Anodized | 110/71.5/300 | 1 | 7315880058236 7315880065302 | 10007745 10007746 | 6100 311 6100 312 |
| | MWU-GU2 For 2 outlets | Optional ¹⁾ Anodized | 110/71.5/500 | 1 | 7315880058250 7315880065319 | 10007748 10007749 | 6100 316 6100 317 |
| | MWU-GU3 For 3 outlets | Optional ¹⁾ Anodized | 110/71.5/700 | 1 | 7315880058267 7315880065326 | 10007751 10007752 | 6100 321 6100 322 |
| | MWU-GU4 For 4 outlets | Optional ¹⁾ Anodized | 110/71.5/900 | 1 | 7315880058281 7315880065333 | 10007754 10007755 | 6100 326 6100 327 |
| Gas pipe front cover | | | | | | | |
| Front cover intended to conceal gas pipe installations. The front cover is snap-fitted to wall brackets. Suitable for wall bracket MWU-GB. Material: Aluminium, powder coated or anodized. | | | | | | | |
|  | MWU-GP Standard length 2.5 m | Optional ¹⁾ Anodized | 110/71.5/2500 | 1 | 7315880058014 7315880065197 | 10007693 10007694 | 6100 001 6100 002 |
| | MWU-GP Supplied by the metre, length acc. to order | Optional ¹⁾ Anodized | 110/71.5/* | 1 | 7315886100014 7315880110255 | 20000857 20000860 | 6100 010 6100 011 |
| * Acc. to order. | | | | | | | |
| Wall bracket for gas pipe front cover | | | | | | | |
| Wall bracket for snap-fitting of the gas pipe front cover. Recommended distance between the wall brackets is 600 mm. Stud partition wall – adjust the bracket distance according to the studding. Gas pipes to be fixed on the wall brackets. Suitable for front cover MWU-GP. Material: Aluminium. | | | | | | | |
|  | MWU-GB | Untreated | 104.2/11.5/50 | 1 | 7315886100090 | 10007703 | 6100 090 |
| Stop end for gas pipe front cover | | | | | | | |
| Stop end to be fixed on gas pipe front covers MWU-GP and gas outlet front covers MWU-GU1–4 by means of screws (screws included). Suitable for front cover MWU-GP, MWU-GU1–4. Material: Aluminium, powder coated. | | | | | | | |
|  | MWU-GE Left | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880058298 | 10007696 | 6100 051 |
| | MWU-GE Right | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880058311 | 10007698 | 6100 056 |
| Stop end, gas pipe profile | | | | | | | |
| Stop end to be fixed on gas pipe front covers MWU-GP and gas outlet front covers MWU-GU1–4 by means of screws (screws included). With outlet for TRL pipe trunking. Suitable for front cover MWU-GP, MWU-GU1–4, pipe trunking TRL. Material: Aluminium, powder coated. | | | | | | | |
|  | MWU-GE For TRL-5656, left | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880058328 | 10007700 | 6100 061 |
| | MWU-GE For TRL-5656, right | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880058342 | 10007702 | 6100 066 |
| | MWU-GE For TRL-5630, left | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315886100076 | 20000828 | 6100 071 |
| | MWU-GE For TRL-5656, right | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880073185 | 20000829 | 6100 076 |
| | MWU-GE For TRL-7640, left | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315886100083 | 20000830 | 6100 081 |
| | MWU-GE For TRL-7640, right | Optional ¹⁾ | 109.6/71.6/2 | 1 | 7315880073192 | 20000831 | 6100 086 |

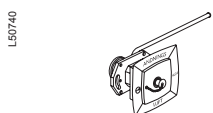
¹⁾ Colour choice according to Thorsman Colour Collection. In combination with anodized profiles colour L23 is recommended for the stop ends.

MWU Accessories

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|------|--------|--------------------------|---|--------------------|----------|--------|----------|
|------|--------|--------------------------|---|--------------------|----------|--------|----------|

Gas outlet, AGA MC 70

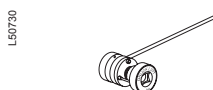
Gas outlet with self-closing gas-type coded outlet valve and name plate in the colour code of the gas type. The outlets are supplied with a protective plug to prevent impurities from penetrating into the outlets in cases when they are not connected. To be mounted onto the fixing profile. A mounting adaptor is to be used (ordered separately). Gas pipe, copper Ø8 mm, soldered on the inlet tube of the gas outlet.
Suitable for adaptor MWU-GA, fixing profile MWU-GF1—4.



| | | | | | | | |
|-------------------------|---|----------|--|---|---------------|----------|----------|
| Breathing oxygen | — | 90/68/90 | | 1 | 7315886100502 | 10007756 | 6100 500 |
| Nitrous oxide | — | 90/68/90 | | 1 | 7315880110262 | 10007757 | 6100 505 |
| Breathing air, 4 bar | — | 90/68/90 | | 1 | 7315886100519 | 10007758 | 6100 510 |
| Gas exit | — | 90/68/90 | | 1 | 7315880110279 | 10007759 | 6100 515 |
| Vacuum | — | 90/68/90 | | 1 | 7315886100526 | 10007760 | 6100 520 |
| Instrumental air, 7 bar | — | 90/68/90 | | 1 | 7315880110286 | 10007761 | 6100 525 |

Gas outlet, Greggersen

Gas outlet with self-closing gas-type coded outlet valve and name plate in the colour code of the gas type according to DIN. To be mounted onto the fixing profile. A mounting adaptor is to be used (ordered separately). Gas pipe, copper Ø8 mm, soldered on the inlet tube of the gas outlet.
Suitable for adaptor MWU-GA, fixing profile MWU-GF1—4.

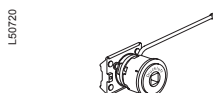


| | | | | | | | |
|-------------------------|---|----------|--|---|---------------|----------|----------|
| Breathing oxygen | — | 40/57/40 | | 1 | 7315886100533 | 10007762 | 6100 530 |
| Nitrous oxide | — | 40/57/40 | | 1 | 7315880110293 | 10007763 | 6100 535 |
| Breathing air, 4 bar | — | 40/57/40 | | 1 | 7315886100540 | 10007764 | 6100 540 |
| Vacuum | — | 40/57/40 | | 1 | 7315880110309 | 10007765 | 6100 545 |
| Instrumental air, 7 bar | — | 40/57/40 | | 1 | 7315886100557 | 10007766 | 6100 550 |
| CO ₂ | — | 40/57/40 | | 1 | 7315880110316 | 10007767 | 6100 555 |

Gas outlet, Dräger

Gas outlet with self-closing gas-type coded outlet valve and name plate in the colour code of the gas type according to DIN. To be mounted onto the fixing profile. Mounting adaptor is to be used (ordered separately). Gas pipe, copper Ø8 mm, soldered on the inlet tube of the outlet.

Suitable for adaptor MWU-GA, fixing profile MWU-GF1—4.

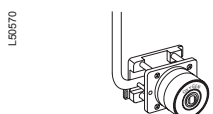


| | | | | | | | |
|------------------|---|----------|--|---|---------------|----------|----------|
| Breathing oxygen | — | 64/72/74 | | 1 | 7315886200564 | 10007768 | 6100 560 |
| Nitrous oxide | — | 64/72/74 | | 1 | 7315880110323 | 10007769 | 6100 565 |
| Breathing air | — | 64/72/74 | | 1 | 7315886100571 | 10007770 | 6100 570 |
| Vacuum | — | 64/72/74 | | 1 | 7315880110330 | 10007771 | 6100 575 |
| CO ₂ | — | 64/72/74 | | 1 | 7315886100588 | 10007772 | 6100 580 |

Gas outlet, MEDÆS

Gas outlet with self-closing gas-type coded outlet valve and name plate in the colour code of the gas type according to BS. To be mounted directly onto the fixing profile (no mounting adaptor is required). Gas pipe, copper Ø12 mm, soldered on the inlet tube of the gas outlet.



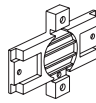









Suitable for fixing profile MWU-GF1—4.




| | | | | | | | |
|-------------------------|---|----------|--|---|---------------|----------|----------|
| Breathing oxygen | — | 56/67/90 | | 1 | 7315886100595 | 10007773 | 6100 590 |
| Nitrous oxide | — | 56/67/90 | | 1 | 7315880110347 | 10007774 | 6100 595 |
| Breathing air, 4 bar | — | 56/67/90 | | 1 | 7315886100601 | 10007775 | 6100 600 |
| Vacuum | — | 56/67/90 | | 1 | 7315880110354 | 10007776 | 6100 605 |
| Instrumental air, 7 bar | — | 56/67/90 | | 1 | 7315886100625 | 10007777 | 6100 620 |
| Entonox | — | 56/67/90 | | 1 | 7315880110361 | 10007778 | 6100 625 |

¹⁾ Colour choice according to Thorsman Colour Collection. In combination with anodized profiles colour L23 is recommended for the stop ends.

MWU Accessories

| | Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|--|---|---|--------------------------|---|--------------------|--------------------------------|----------------------|----------------------|
| Mounting adaptor | | | | | | | | |
| Mounting adaptor including screws. To be used when fixing gas outlets to the fixing profiles MWU-GF1–4. Mounted between gas outlet and fixing profile. Suitable for AGA, Greggensen or Dräger gas outlets, see below. Material: PA. | | | | | | | | |
| L57530 |  | MWU-GA For AGA MC65 gas outlets | Black | 72/6.5/50 | 1 | 7315880073208 | 20000825 | 6100 801 |
| L50640 |  | MWU-GA For AGA MC70 gas outlets | Black | 77/8.5/71 | 1 | 7315880073215 | 20000827 | 6100 802 |
| | | MWU-GA For Dräger gas outlets | Black | 77/8.5/71 | 1 | 7315880073222 | 20000847 | 6100 803 |
| | | MWU-GA For Greggensen gas outlets | Black | 77/8.5/71 | 1 | 7315880073239 | 20000826 | 6100 804 |
| Mounting plate with pipe clamps | | | | | | | | |
| Mounting plate with pipe clamps and screws to fix gas pipes. The gas pipes are snapped into the pipe clamps, which are fixed by screws on the mounting plate. The complete unit is fixed to wall brackets. Suitable for gas pipes in dimensions of Ø 8, 10, 12, 15 and 22 mm. Material: PE. | | | | | | | | |
| L50810 |  | MWU-GA 4 x Ø8 mm | White | 77/24/53 | 1 | 7315886100816 | 10007780 | 6100 810 |
| L50800 |  | MWU-GA 2 x 2 Ø10 mm | White | 77/27/53 | 1 | 7315880058359 | 10007781 | 6100 811 |
| L50630 |  | MWU-GA 2 x 2 Ø12 mm | White | 77/29/53 | 1 | 7315880058366 | 10007782 | 6100 812 |
| P85710 |  | MWU-GA 3 x Ø15 mm | White | 77/31/53 | 1 | 7315880115311 | 20052042 | 6100 813 |
| P85709 |  | MWU-GA 2 x Ø15 mm, 1 x Ø22 mm | White | 77/44/53 | 1 | 7315880115328 | 20052043 | 6100 814 |
| Accessory rail, DIN type | | | | | | | | |
| Accessory rail to hang hospital equipment or instruments on, complete with screws. To be mounted on the wall, above or below the medical bedhead unit. The rail is compatible with the DIN standards. Maximum load 100 kg/m mounted on a solid wall. Material: Stainless steel. | | | | | | | | |
| P83369 |  | MWU-AP | Untreated | 10/25/2000 | 1 | 7315886100847 | 20003543 | 6100 840 |
| Accessory rail to hang hospital equipment or instruments on, complete with brackets and screws. To be mounted on the wall, above or below the medical bedhead unit. Distance between brackets 400 mm. Maximum load 50 kg/m. Material: Aluminium. | | | | | | | | |
| P83370 |  | MWU-A25 | Anodized | 25/10/500 25/10/2500 | 1 | 7332418016384 7332418016391 | 20055861 20055862 | 6100 901 6100 903 |
| Accessory rail, AGA type | | | | | | | | |
| Accessory rail to hang hospital equipment or instruments on, complete with brackets and screws. To be mounted on the wall, above or below the medical bedhead unit. The rail is compatible with the AGA accessory-rail system. Distance between brackets 400 mm. Maximum load 50 kg/m. Material: Aluminium. | | | | | | | | |
| P83370 |  | MWU-A30 | Anodized | 30/10/500 30/10/2500 | 1 | 7315880111528 7315880111535 | 20048164 20048165 | 6100 904 6100 906 |
| DIN-rail shelf | | | | | | | | |
| Rail shelf to be mounted on MWU-AP, DIN type accessory rail. To be used for hospital equipment, like for instance monitors. Maximum load 40 kg (400 N). Material: Stainless steel, painted. | | | | | | | | |
| P83371 |  | MWU-AS | Grey | 170/369/540 | 1 | 7315880083672 | 20003544 | 6100 845 |

MWU Accessories

| Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|--|----------|--------------------------|---|--------------------|---------------|----------|----------|
| Bed/Examining lamp, LUXO | | | | | | | |
| Supplement to the lamp unit MWU-LP. To be fixed on wall. Arm length 1100 mm. Suitable for compact fluorescent tube TC-TEL and standard light bulb (max 40 W) respectively. MWU-L18W can be switched for two levels; reading light and night light. Material: ABS/Aluminium. | | | | | | | |
| MWU-L18W | White | L=1100 | | 1 | 7315886200417 | 20018663 | 6200 411 |
| For compact fluorescent tube 18 W (tube included), socket Gx24q-2 | | | | | | | |
| MWU-LE27 | White | L=1100 | | 1 | 7315880101833 | 20018664 | 6200 416 |
| For bulb max 40 W (lamp not included), socket E27 | | | | | | | |
| Wall fixing, Rail fixing | | | | | | | |
| Wall fixing for bed/examining lamp Luxo. Material: Aluminium. | | | | | | | |
| MWU-L | White | 130/70/130 | | 1 | 7315886200509 | 20018741 | 6200 501 |
| Rail fixing for bed/examining lamp Luxo. Enabling for the lamp to be mounted and moved anywhere along an accessory rail. Suitable both for 25 mm and 30 mm rails. Material: Aluminium, powder coated. | | | | | | | |
| MWU-L | Anodized | 75/30/40 | | 1 | 7332418016704 | 20056488 | 6200 510 |
| Lighting unit | | | | | | | |
| Stand-alone lighting unit with 54W T5 3000°K fluorescent tubes for uplight and downlight. Different ballasts, see below. Suitable for use together with MWU-300, 300C and 500. Material: Aluminium/PC. | | | | | | | |
| MWU-LT5 | Optional | 134/140/1311 | | 1 | 7315880111542 | 20048159 | 6200 350 |
| High Frequency (HF) standard (on/off) ballast for uplight and HF dimmable (1-10V) ballast for downlight. | | | | | | | |
| MWU-LT5 | Optional | 134/140/1311 | | 1 | 7315880145400 | 20055983 | 6200 356 |
| High Frequency (HF) standard (on/off) ballast for uplight and HF 28W (on/off) ballast for downlight. | | | | | | | |
| MWU-LT5 | Optional | 134/140/1311 | | 1 | 7315880111559 | 20048160 | 6200 352 |
| HF switch dimmable ballast for uplight and downlight. | | | | | | | |
| MWU-LT5 | Optional | 134/140/1311 | | 1 | 7315886200356 | 20048161 | 6200 354 |
| HF DALI light control ballast for uplight and downlight. | | | | | | | |

P83367



P83673









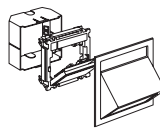

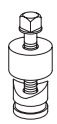

P95008



P83388



CYB and ISV accessories for MWU

| Type | Colour | Dimensions A/B/C (mm) |  | Qty per package | EAN code | ID-No. | Ref. No. |
|---|--|------------------------------------|---|--------------------|--------------------------------|----------------------|----------------------|
| Light control unit | | | | | | | |
| Light control unit intended for switching of light in medical bedhead units MWU. Control signal from push-buttons or nurse call system. Supply 12 or 24VDC, 100mA. Material: PC + ABS. | | | | | | | |
| P95006  | CYB-PR For night-light and reading light | White | 84/47/142 | 1 | 7332418017787 | 20057239 | 5972 518 |
| P95007  | CYB-PR For night-light and dimmable reading light. With staff overriding function | White | 84/47/142 | 1 | 7332418017794 | 20057240 | 5972 519 |
| P95008  | CYB-PR For a 60W lamp as night-light and reading light | White | 84/47/142 | 1 | 7332418017800 | 20057241 | 5972 520 |
| Equipotential connection | | | | | | | |
| Equipotential connection in front cover F80. For potential balancing, max. 63A or according to DIN standard. Pole marking yellow/green. Material: Aluminium. | | | | | | | |
| L50540  | CYB-PO Max 63 A | Optional ¹⁾ Anodized | 80/—/110 | 1 | 7315880058380 7315880065166 | 10007487 10007488 | 5971 301 5971 302 |
| L50820  | CYB-PO DIN | Optional ¹⁾ Anodized | 80/—/110 | 1 | 7315880058403 7315880065173 | 10007490 10007491 | 5971 306 5971 307 |
| Light diode kit | | | | | | | |
| Light diode kit to be used as patients' orientation night-light. With high intensity diodes. Material: PC/ABS. | | | | | | | |
| L59000  | CYB-PO | White | 84/50/84 | 1 | 7315885974012 | 20003542 | 5974 010 |
| Aerial outlet, connection kit | | | | | | | |
| Connection kit including Macab ME6 aerial R/TV outlet, serial 75 Ω, connections according to DIN 45330 and IEC 169-2. Terminated by 75 Ω terminal resistor, to be ordered separately (Art.No. 5954 120). Frequency range: 5–862 MHz Tap loss: 6 dB Through loss: 2.8 dB Material: PC/ABS. | | | | | | | |
| L62820  | CYB-DC | White | 84/51/84 | 1 | 7315885970595 | 10007428 | 5970 595 |
| Plunge tool | | | | | | | |
| Plunge tool intended to make a Ø18.6 mm hole for the edge protection grommet INKA-GF19. The tool is used to make a hole for cables between trunking base and lighting profile. Material: Steel. | | | | | | | |
| L50820  | ISV-HS | — | — | 1 | 7315885900028 | 10006306 | 5900 020 |
| Front opener | | | | | | | |
| Front opener for easy removing of the front cover without making scratches or other damage to the cover. Material: PA. | | | | | | | |
| L32330  | ISV-FO | Blue | 100/160/8 | 100 | 7315885900905 | 10006319 | 5900 900 |

¹⁾ Colour choice according to Thorsman Colour Collection.