THORN

Omega Moduline

A sustainable LED panel utilising replaceable modular linear LED light source and driver for office and education applications.

- The key feature of OMEGA MODULINE is the ability to replace LED modules, drivers & sensors making it an upgradeable, more environmentally friendly option with prolonged lifetime with careful maintenance.
- Each complete linear LED module can be easily replaced tool-free and offers a simple click-in mechanism, this allows a change of LED modules at end of life or the change of colour temperature or colour rendering if desired.
- A combination of deep cells with primary lenses provide high quality lighting with even light distribution and efficient glare control at very high brightness of the LED modules.
- Available in sizes 600 x 600 mm, 625 x 625 mm, 1200 x 300 mm in different lumen packages (3300, 4100, 4800 lumen), colour temperatures of 3000 K, 4000 K and VCT 2700 K...6500 K and options of CRI 80 and CRI 90.
- The design allows the clean integration of sensors, controls and emergency options into the front of the panel with all components neatly stored within a gear tray on the back of the panel.



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.

Material/Finish

Frame: mild sheet steel, white (RAL9016). LED module: Moulded plastic, white. Optical system: Plastic lens.

Installation/Mounting

Suitable for recessed lay in grid ceilings as standard and when combined with additional accessories will allow installation in concealed ceilings, surface-mounted and suspended. All accessories need to be ordered separately. Each complete linear LED module can be easily replaced tool-free and offers a simple click-in mechanism.

Specification

A sustainable LED panel utilising replaceable linear LED modular light source and driver. Each complete LED module can be easily replaced tool-free and offers a simple click-in mechanism. Each LED module has a combination of deep cells with primary lenses to provide high quality lighting with even light distribution and efficient glare control, UGR <19, at very high brightness of the LED modules. Suitable for lay-in and concealed ceilings as well as for surface mounting or wire suspension. Available in sizes 600 x 600 mm, 625 x 625 mm, 1200 x 300 mm in different lumen packages 3300, 4100, 4800 lumen, colour temperatures of 3000 K, 4000 K and VCT 2700 K...6500 K and options of CRI 80 and CRI 90.

As Thorn OMEGA MODULINE

Ordering Guide

| Description | ILCOS Code | Socket | Wt (kg) | SAP Code |
|------------------------------|------------|--------|---------|----------|
| Omega Moduline | | | | |
| OMEGA M 4100-840 HF WHG Q600 | LED | | 2,519 | 96636364 |
| OMEGA M 4100-840 HF WHG Q625 | LED | | 2,651 | 96636366 |
| OMEGA M 4100-840 HF WHG 3X12 | LED | | 1,631 | 96636367 |
| OMEGA M 3300-840 HF WHG Q600 | LED | | 2,52 | 96636385 |
| OMEGA M 3300-840 HF WHG Q625 | LED | | 2,651 | 96636387 |
| OMEGA M 3300-840 HF WHG 3X12 | LED | | 1,631 | 96636389 |
| OMEGA M 4800-840 HF WHG Q600 | LED | | 2,52 | 96636391 |
| OMEGA M 4800-840 HF WHG Q625 | LED | | 2,651 | 96636393 |
| OMEGA M 4800-840 HF WHG 3X12 | LED | | 1,631 | 96636395 |

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www.thornlighting.com/catalogue > Indoor Lighting > Recessed Modular Luminaires

Omega Moduline

| Description | ILCOS Code | Socket | Wt (kg) | SAP Code |
|---------------------------------------|------------|--------|---------|----------|
| OMEGA M 4100 840 HF SRG Q600 | LED | | 4,5 | 93907301 |
| OMEGA M 4100-840 HF WHG Q675 | LED | | 3,074 | 96637025 |
| OMEGA M 4100-840 HF WHG 3X12D | LED | | 1,853 | 96637026 |
| OMEGA M 4100-840 HF WHG 3X12F | LED | | 1,915 | 96637027 |
| OMEGA M 3300-840 HF WHG Q675 | LED | | 3,055 | 96637028 |
| OMEGA M 3300-840 HF WHG 3X12D | LED | | 1,853 | 96637029 |
| OMEGA M 3300-840 HF WHG 3X12F | LED | | 1,915 | 96637030 |
| OMEGA M 4800-840 HF WHG Q675 | LED | | 3,075 | 96637031 |
| OMEGA M 4800-840 HF WHG 3X12D | LED | | 1,853 | 96637032 |
| OMEGA M 4800-840 HF WHG 3X12F | LED | | 1,915 | 96637033 |
| Omega Moduline Dimmable | | | | |
| OMEGA M 4100-840 HFIX WHG Q600 | LED | | 2,645 | 96636365 |
| OMEGA M 4100-840 HFIX WHG Q625 | LED | | 2,776 | 96636383 |
| OMEGA M 4100-840 HFIX WHG 3X12 | LED | | 2,756 | 96636384 |
| OMEGA M 3300-840 HFIX WHG Q600 | LED | | 2,645 | 96636386 |
| OMEGA M 3300-840 HFIX WHG Q625 | LED | | 2,776 | 96636388 |
| OMEGA M 3300-840 HFIX WHG 3X12 | LED | | 2,756 | 96636390 |
| OMEGA M 4800-840 HFIX WHG Q600 | LED | | 2,645 | 96636392 |
| OMEGA M 4800-840 HFIX WHG Q625 | LED | | 2,776 | 96636394 |
| OMEGA M 4800-840 HFIX WHG 3X12 | LED | | 2,756 | 96636396 |
| OMEGA M 4800-940 HFIX WHG Q600 | LED | | 2,645 | 96636529 |
| OMEGA M 4800-940 HFIX WHG 3X12 | LED | | 2,756 | 96636534 |
| OMEGA M 3300-927-65 BC WHG Q600 | LED | | 2,607 | 96636536 |
| Omega Moduline Accessories | | | | |
| OP2 PLASTERBOARD MTG KIT 3X12 | | | 2,21 | 96633195 |
| OP2 SUSPENSION KIT 1500 MSW | | | 0,3 | 96633197 |
| OP2 HIDDEN CEILING KIT CLICK IN 6x6 | | | 0,22 | 96633198 |
| OP2 SAFETY WIRE KIT MRG | | | 0,015 | 96633199 |
| OP2 CONCEALED CEILING MTG KIT PULL UP | | | 0,38 | 96633271 |
| BETA 3 SURFACE MOUNT KIT 3X12 | | | 2,5 | 96635034 |
| BETA 3 IQ BEAM SURFACE MOUNT KIT Q600 | | | 1,9 | 96635031 |
| BETA 3 IQ BEAM SURFACE MOUNT KIT Q625 | | | 2 | 96635033 |
| Omega Moduline Spare Parts | | | | |
| LEM OMEGA M 830 WHG | | | 0,096 | 59013457 |
| LEM OMEGA M 840 WHG | | | 0,096 | 59013458 |
| LEM OMEGA M 940 WHG | | | 0,096 | 59013459 |
| LEM OMEGA M 930 WHG | | | 0,096 | 59013460 |
| LEM OMEGA M VCT WHG | | | 0,096 | 59013461 |
| LEM OMEGA M 840 SRG | | | 0,096 | 59013462 |
| LEM OMEGA M 830 SRG | | | 0,096 | 59013463 |