



CEILING
LIGHTING
AMBIENCE

OMEGA 100 / 100E SYSTEM

D Die unbegrenzte Länge und die Systemintegration machen OMEGA 100 zu einem flexiblen Lichtsystem, das Architektur bewusst unterstreicht. Durch die Kombination mit akustisch wirksamen durlum RHOMBOS Streckmetalldecken entstand beim Münchener Wilhelmsgymnasium eine helle, angenehme Raumatmosphäre.

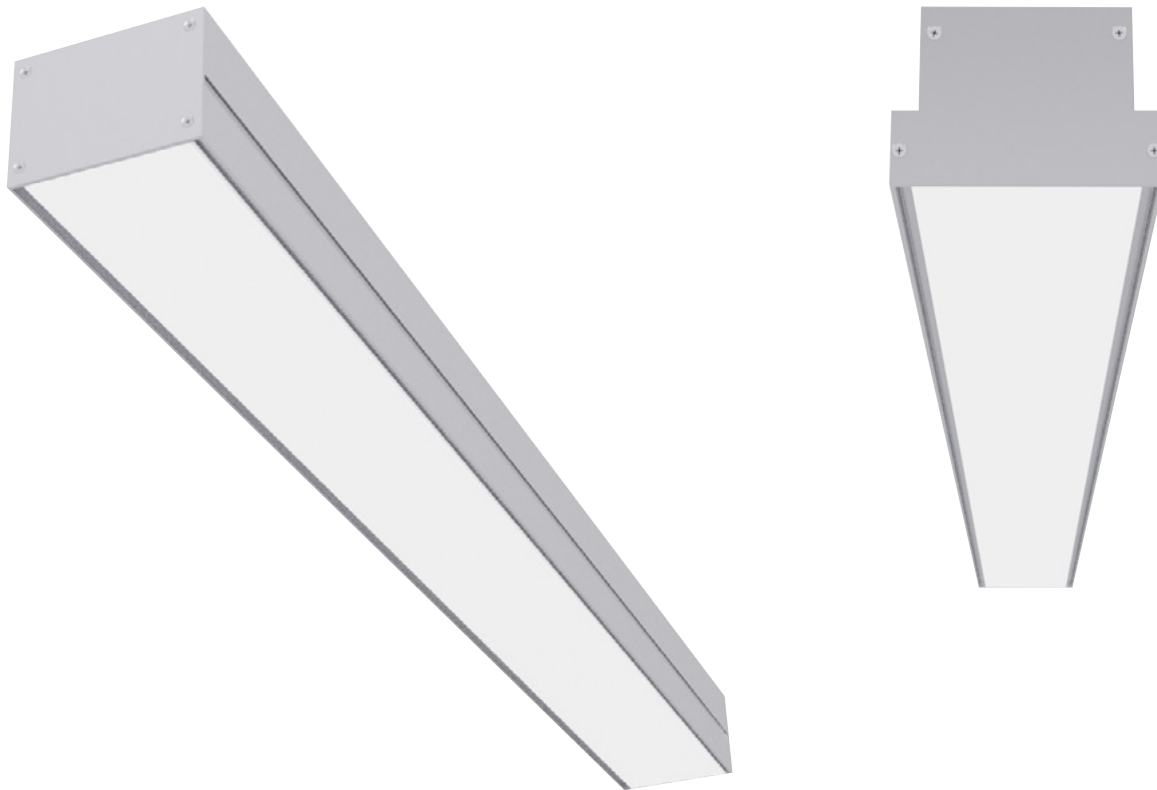
E Its unlimited length and system integration convert OMEGA 100 to a flexible lighting system that distinctly emphasizes the architecture. The combination with acoustically insulating RHOMBOS expanded metal ceilings by durlum created a bright pleasant room atmosphere at Wilhelmsgymnasium in Munich.

F Les longueurs infinies et l'intégration dans les systèmes font qu'OMEGA 100 est un éclairage souple, permettant de mettre en valeur l'architecture. Grâce à l'association avec les plafonds à métal déployé RHOMBOS de durlum aux grandes propriétés acoustiques, une atmosphère lumineuse et agréable a été créée dans le lycée Wilhelmsgymnasium de Munich.

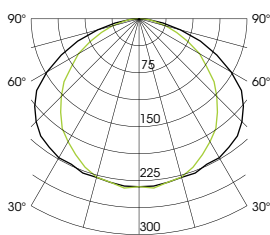


Wilhelmsgymnasium, Munich
Photo: Peter Schinzler

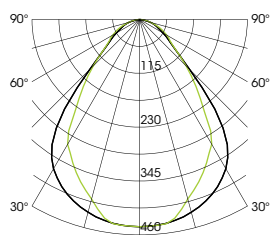
OMEGA 100 / 100E SYSTEM



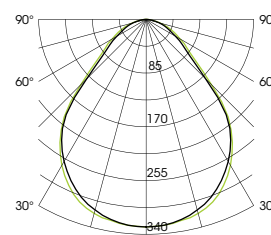
Cover PMMA diffuse [D]



Cover microprismatic clear [MPC]



Cover microprismatic with diffuser [MPD]



D OMEGA 100 ist ein symmetrisch strahlendes Aluminium-Lichtkanal-system, das sich flexibel für den Einsatz in abgehängten Decken eignet. Der multifunktionale LED-Lichtkanal ist mit verschiedenen Abdeckungen erhältlich und auf Wunsch für den Außenbereich anpassbar. Der Lichtkanal basiert auf einem stabilen Grundprofil mit Längen bis zu 6m. Abhänge- und Verbindersysteme komplettieren das System. OMEGA 100 ist optimal mit Langfeldplatten von durlum kombinierbar. Andere gebäudetechnische Elemente wie z.B. Notleuchten, Sprinkler, Lautsprecher, Stromschienen etc. können in den Kanal integriert werden.

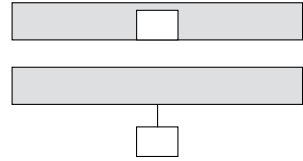
E OMEGA 100 is a symmetrical beam aluminium lighting channel system which is suitable for flexible use in suspended ceilings and as mounted channel. The multifunctional LED lighting channel is available with different covers and can be adapted for outdoor use upon request. The lighting channel is based on a stable basic profile with lengths of up to 6m. Suspension hanger and connector systems complete the system. OMEGA 100 can optimally be combined with rectangular metal panels from durlum. Other building elements, such as emergency lights, sprinklers, loudspeakers, busbars, etc., can be integrated into the channel.

F OMEGA 100 est un système de canal lumineux en aluminium à rayonnement symétrique, flexible, pouvant être intégré dans les faux-plafonds, mais aussi installé en canal apparent. Le canal lumineux multifonction est disponible en DEL, avec différents diffuseurs. Il peut être adapté à une utilisation extérieure sur demande. Le canal lumineux est monté sur un profilé de base stable, les longueurs sont disponibles jusqu'à 6m. Des systèmes de suspension et de connexion viennent compléter le tout. OMEGA 100 peut parfaitement être combiné avec des bacs métalliques de durlum. D'autres éléments techniques du bâtiment tels que les luminaires de secours, les sprinklers, les haut-parleurs, les rails conducteurs, etc. peuvent être intégrés dans les canaux.

OMEGA 100 / 100E SYSTEM

Finish

Anodised aluminium



230V/50Hz



Efficiency - 170lm/W



Dimmable DALI



Driver inside



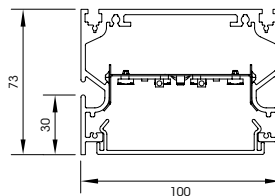
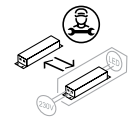
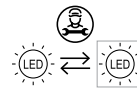
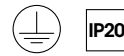
Wieland plug-in system

GST 15i5 [optional]

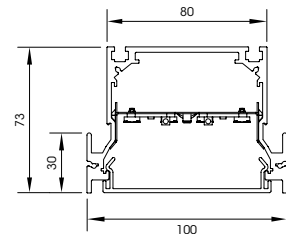
Coding colour: pastel blue

Profile | L = max. 6000mm

Cover | L = max. 4000mm



OMEGA 100



OMEGA 100E



Other lengths: on request

LED

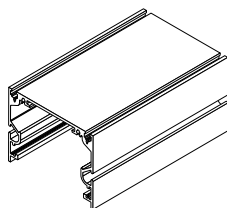
3000K, 4626lm/m
4000K, 4832lm/m

LED

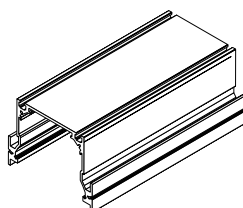
Single luminaires [Cover PMMA diffuse]:

574mm · 28.4W/m · 3000K N°: OM100-L01A830056
574mm · 28.4W/m · 4000K N°: OM100-L01A840056
854mm · 28.4W/m · 3000K N°: OM100-L01A830084
854mm · 28.4W/m · 4000K N°: OM100-L01A840084
1134mm · 28.4W/m · 3000K N°: OM100-L01A830112
1134mm · 28.4W/m · 4000K N°: OM100-L01A840112
1414mm · 28.4W/m · 3000K N°: OM100-L01A830140
1414mm · 28.4W/m · 4000K N°: OM100-L01A840140
2054mm · 28.4W/m · 3000K N°: OM100-L01A830224
2054mm · 28.4W/m · 4000K N°: OM100-L01A840224

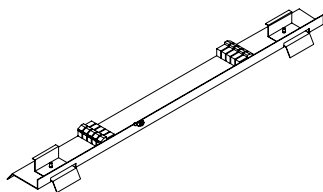
OMEGA 100 / 100E SYSTEM > ACCESSORIES



N°: **OM100-P01F036000** Empty base profile OM 100
Anodised aluminium
L=6000mm

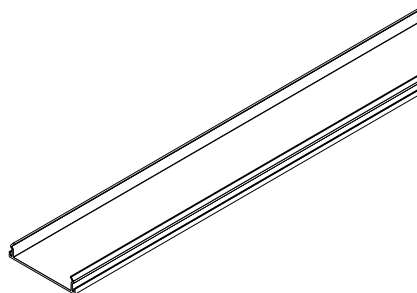


N°: **OM100-P02F036000** Empty base profile OM 100E
Anodised aluminium
L=6000mm

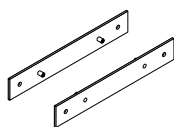


LED Lighting unit

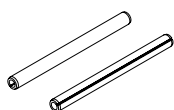
N°: **OM100-E01A 840 084** L=840mm, 28.4W/m, 4000K, 4654lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 830 084** L=840mm, 28.4W/m, 3000K, 4454lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 840 112** L=1120mm, 28.4W/m, 4000K, 4654lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 830 112** L=1120mm, 28.4W/m, 3000K, 4454lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 840 140** L=1400mm, 28.4W/m, 4000K, 4654lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 830 140** L=1400mm, 28.4W/m, 3000K, 4454lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 840 168** L=1680mm, 28.4W/m, 4000K, 4654lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 830 168** L=1680mm, 28.4W/m, 3000K, 4454lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 840 224** L=2240mm, 28.4W/m, 4000K, 4654lm/m, CRI > 80, Driver, DALI
 N°: **OM100-E01A 830 224** L=2240mm, 28.4W/m, 3000K, 4454lm/m, CRI > 80, Driver, DALI



N°: **OM100-C01A4000** Cover PMMA diffuse
L=4000mm
 N°: **OM100-C02A3000** Cover microprismatic clear
L=3000mm
 N°: **OM100-C02B3000** Cover microprismatic with diffuser
L=3000mm

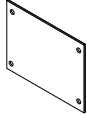


N°: **OM100-Z05A** Linear-connector for OM 100

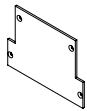


N°: **OM100-Z05C** Linear-connector for OM 100E
For alignment only

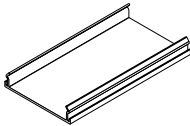
OMEGA 100 / 100E SYSTEM > ACCESSORIES



N°: **OM100-Z04AF03** End cap for OM 100
Anodised aluminium



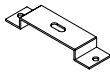
N°: **OM100-Z04BF03** End cap for OM 100E
Anodised aluminium



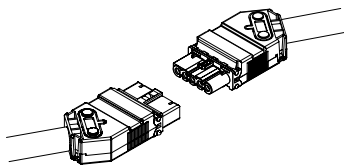
N°: **OM100-C03F034000** Cover plate PMMA in silver design
L=4000mm



N°: **OM000-Z01A** Hanger for U 1040
2 pieces



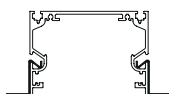
N°: **OM100-Z03A** Middle hanger



N°: **OM100-Z08A** 5-pin, feed-through wiring with plug/socket
GST 15i5, coding colour: pastel blue



N°: **OM000-Z04A** Grounding kit



N°: **OM100-Z06A2000** Profile to cover edge trim
L= 2000mm