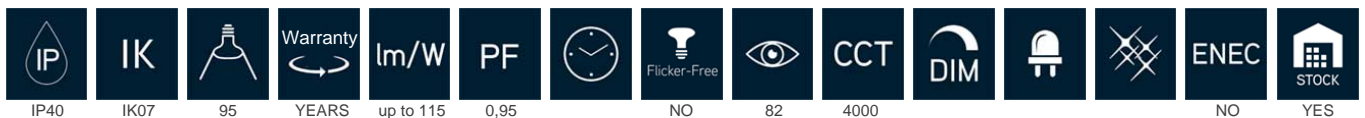


High end LED panel Manga U low UGR. The panel consists of an aluminium frame finished with white powder coating. Panel with LEDs on the 4 sides and a total of 384 SMD2835 LED chips driven on very low current. Light output depending on the selected driver 30, 36, 40 or 50W, efficiency up to 134lm/W. Extremely strong housing 13 mm thick. Recessed mounting in modular ceiling. Various attachments for surface mounting or suspended mounting available. The new PET UGR17 diffuser consists of a very fine micro-prismatic structure, the difference with a standard diffuser is hardly noticeable. Always order a driver separately per panel. UGR17 with 30~36W driver (QTD), UGR <19 with 40~50W driver (UNIDRIVER50).



Technical specifications

Referentie	MAU301205040
EAN code	5420076262907
ETIM code	EC002892

Electrical specifications

System power (W)	
LED power (W)	
Input voltage (Vac)	
Frequency (Hz)	
Driver included	no
Driver intern/extern	extern
Driver brand	
Driver reference	
Dimmable	
Flicker free	no
Power factor	0,95
THD	
Driver output (V)	
Driver output (mA)	
Isolation class	
Energy class	E
N° circ. breaker 16A B	
N° circ. breaker 16A C	
N° circ. breaker 16A D	
Inrush current	

Warranty and certification

Lifetime (h)	
Warranty (years)	(excluding batteries)
ENEC	no

Photometric specifications

Light angle (°)	95
Color temperature (K)	4000
CRI	82
UGR	
SDCM	
Lumen output (Lm)	5759
Lm/W	115
Flux code	
Ledchip	
Led manufacturer	
N° of LEDs	
Photobiological class	

Dimensions and material properties

Dimensions (LxBxH)	295x1195x12mm
Weight (kg)	4
Color	
Working temp. (°C)	
IP value	IP40
IK value	IK07
UV resistant	no
Seawater resistant	no
UL94	
N° in masterbox	5
N° on pallet	90
MOQ	1
Stock item	yes
EPA	

DATASHEET

MAU301205040 Led panel Manga 30x120 4000K UGR1

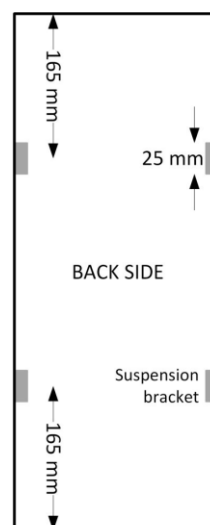
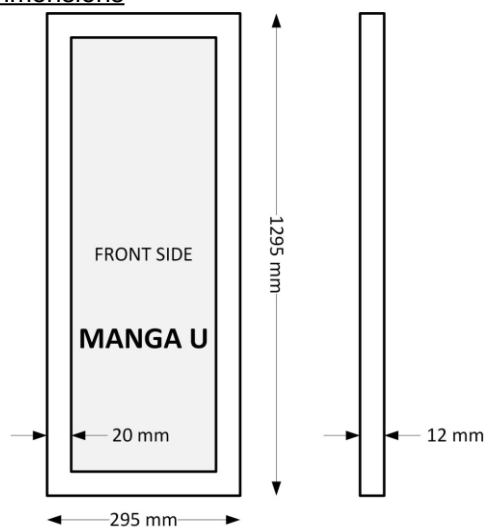
Lumen distributio

Distance curve:

Spectrum distributio

Lumendrop

Dimensions



Connection diagram