

LEDIUM

LED Light Panel





LEDIUM LED

Light Panel

LEDIUM LED light panel is manufactured by Megalite for recessed or surface mounting suitable for modern office and commercial lighting applications. Uniform light distribution, energy saving, glare free, and sleek design are among the highlights of this LED light panel.

LEDIUM is manufactured under Megalite precise quality control according to European norm: IEC 60598.

Application

Suitable for modern offices and commercial buildings where uniform light distribution, energy saving, glare control, and aesthetically beautiful design are required such as banks, modern offices, universities, schools,...

Technical Data

Body:

- Body made of cold rolled steel sheet with polycarbonate rim

Diffuser:

- Special Polystyrene diffuser with high light transmission for optimum efficacy and high light source hiding for glare control
- Special Polystyrene 3D diffusers in different designs with high light transmission for optimum efficacy and high light source hiding for glare control in M528...F... and M428...F... models

Mounting Bracket:

- Specially designed extruded seamless aluminium bracket installed behind the luminaire results in easy installation and aesthetical appearance in M428LED... models

Electrical Components:

- High power factor electronic constant current driver > 0.9
- Flicker Free
- Standard LED module with high efficacy and 50,000 life expectancy
- Standard LED module with higher than 80% color rendering index
- Single core solid conductor made of copper with PVC insulation
- 3 pole special polycarbonate wire terminals with looping capability

Ordering Options

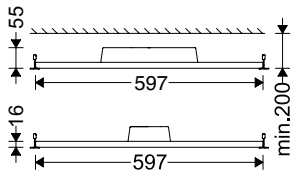
- Emergency circuit/battery pack
- High power factor dimmable electronic driver in 1-10V and DALI models

LEDIUM LED

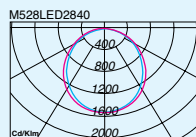
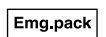
Recessed Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528LED2830	34	4350	128	3000	4.3
M528LED2840	34	4350	128	4000	4.3
M528LED2865	34	4350	128	6500	4.3
M528LED4830	58	7050	122	3000	4.5
M528LED4840	58	7050	122	4000	4.5
M528LED4865	58	7050	122	6500	4.5



Ordering options:



LEDIUM LED

Recessed Light Panel with 3D Diffusers

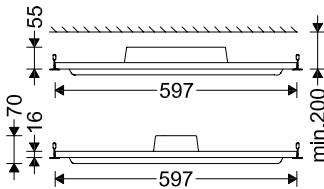


M528LED...F1...

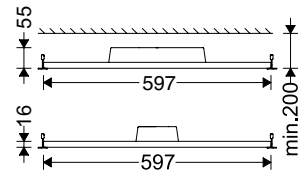


M528LED...F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528LED2F1830	34	4350	128	3000	4.3
M528LED2F1840	34	4350	128	4000	4.3
M528LED2F1865	34	4350	128	6500	4.3
M528LED4F1830	58	7050	122	3000	4.5
M528LED4F1840	58	7050	122	4000	4.5
M528LED4F1865	58	7050	122	6500	4.5
M528LED2F2830	34	4350	128	3000	4.5
M528LED2F2840	34	4350	128	4000	4.5
M528LED2F2865	34	4350	128	6500	4.5
M528LED4F2830	58	7050	122	3000	4.7
M528LED4F2840	58	7050	122	4000	4.7
M528LED4F2865	58	7050	122	6500	4.7

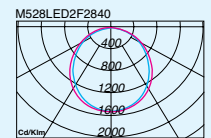
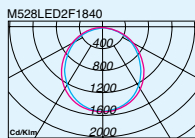
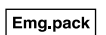


M528LED...F1...



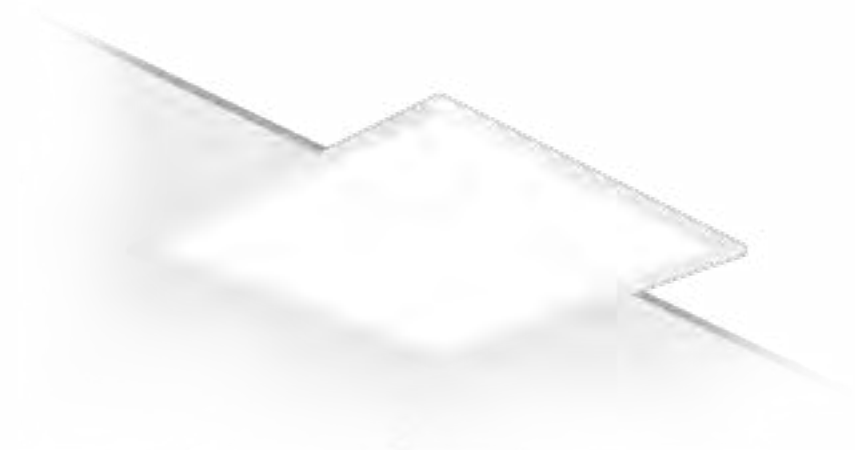
M528LED...F2...

Ordering options:

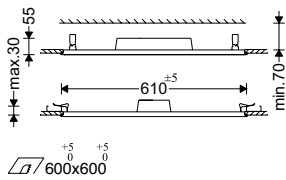


LEDIUM LED

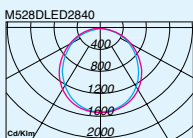
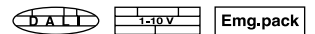
Recessed Light Panel for Single Piece Plasterboard/Gypsum False Ceilings



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528DLED2830	34	4350	128	3000	4.5
M528DLED2840	34	4350	128	4000	4.5
M528DLED2865	34	4350	128	6500	4.5
M528DLED4830	58	7050	122	3000	4.7
M528DLED4840	58	7050	122	4000	4.7
M528DLED4865	58	7050	122	6500	4.7



Ordering options:



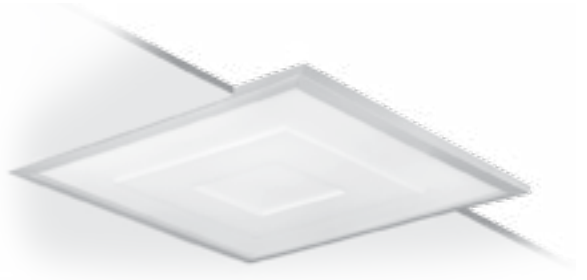
Aesthetically designed LED panel suitable for plasterboard /gypsum false ceilings

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Recessed Light Panel for Single Piece Plasterboard/Gypsum False Ceilings with 3D Diffusers

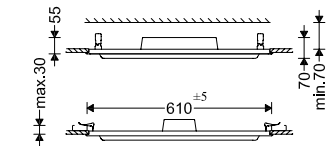


M528DLED...F1...

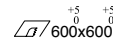
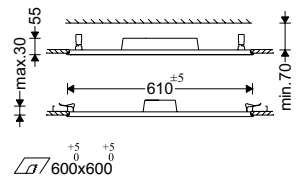


M528DLED...F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528DLED2F1830	34	4350	128	3000	4.3
M528DLED2F1840	34	4350	128	4000	4.3
M528DLED2F1865	34	4350	128	6500	4.3
M528DLED4F1830	58	7050	122	3000	4.5
M528DLED4F1840	58	7050	122	4000	4.5
M528DLED4F1865	58	7050	122	6500	4.5
M528DLED2F2830	34	4350	128	3000	4.5
M528DLED2F2840	34	4350	128	4000	4.5
M528DLED2F2865	34	4350	128	6500	4.5
M528DLED4F2830	58	7050	122	3000	4.7
M528DLED4F2840	58	7050	122	4000	4.7
M528DLED4F2865	58	7050	122	6500	4.7

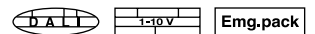


M528DLED...F1...



M528DLED...F2...

Ordering options:



3D Diffuser

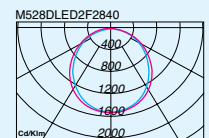
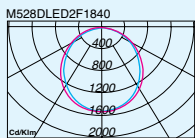
RAL 9003

LED

IP43

↑ IP43

LOOPING

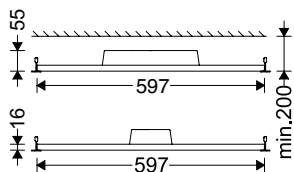


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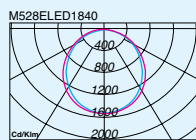
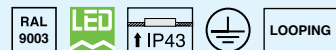
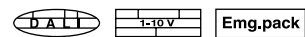
Recessed Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528ELED1830	32	3600	113	3000	3.7
M528ELED1840	32	3600	113	4000	3.7
M528ELED1865	32	3600	113	6500	3.7



Ordering options:

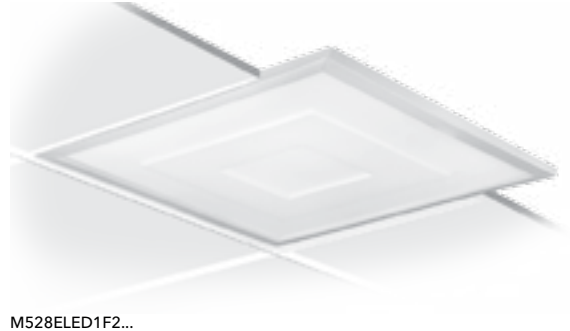


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Recessed Light Panel with 3D Diffusers

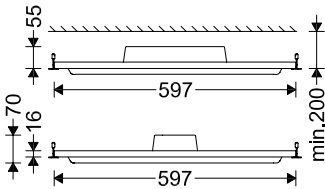


M528ELED1F1...

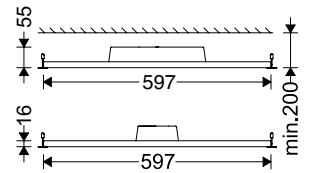


M528ELED1F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528ELED1F1830	32	3600	113	3000	3.7
M528ELED1F1840	32	3600	113	4000	3.7
M528ELED1F1865	32	3600	113	6500	3.7
M528ELED1F2830	32	3600	113	3000	3.7
M528ELED1F2840	32	3600	113	4000	3.7
M528ELED1F2865	32	3600	113	6500	3.7

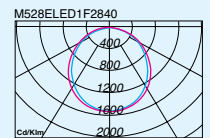
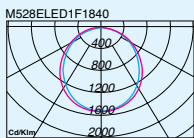
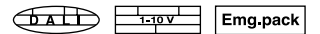


M528ELED1F1...



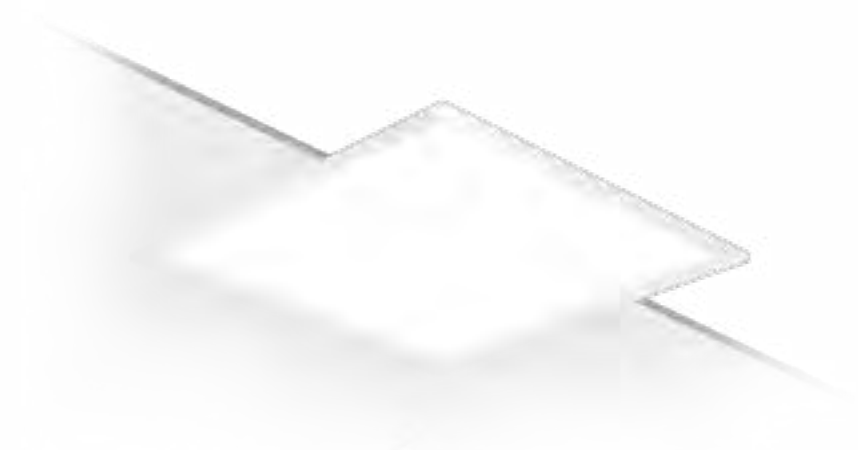
M528ELED1F2...

Ordering options:

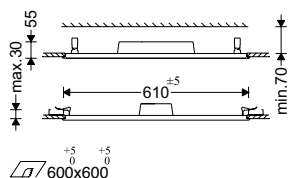


LEDIUM Eco LED

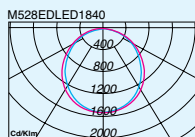
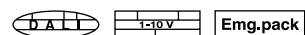
Recessed Light Panel for Single Piece Plasterboard/Gypsum False Ceilings



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528EDLED1830	32	3600	113	3000	3.7
M528EDLED1840	32	3600	113	4000	3.7
M528EDLED1865	32	3600	113	6500	3.7



Ordering options:



LEDIUM Eco LED

Recessed Light Panel for Single Piece Plasterboard/Gypsum False Ceilings with 3D Diffusers

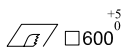
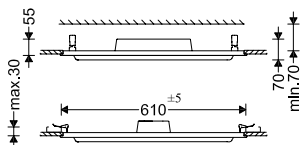


M528EDLED1F1...

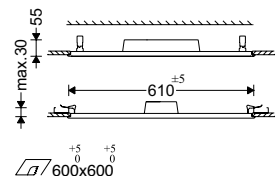


M528EDLED1F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M528EDLED1F1830	32	3600	113	3000	3.7
M528EDLED1F1840	32	3600	113	4000	3.7
M528EDLED1F1865	32	3600	113	6500	3.7
M528EDLED1F2830	32	3600	113	3000	3.7
M528EDLED1F2840	32	3600	113	4000	3.7
M528EDLED1F2865	32	3600	113	6500	3.7

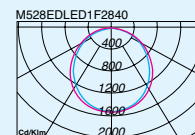
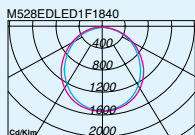
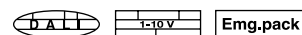


M528EDLED1F1...



M528EDLED1F2...

Ordering options:

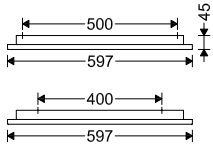


LEDIUM LED

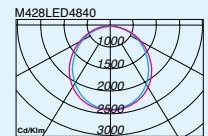
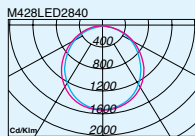
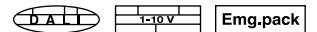
Surface Mount Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M428LED2830	34	4350	128	3000	5.5
M428LED2840	34	4350	128	4000	5.5
M428LED2865	34	4350	128	6500	5.5
M428LED4830	58	7050	122	3000	5.5
M428LED4840	58	7050	122	4000	5.5
M428LED4865	58	7050	122	6500	5.5



Ordering options:



LEDIUM LED

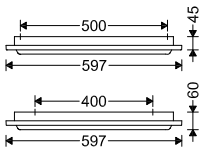
Surface Mount Light Panel with 3D Diffusers



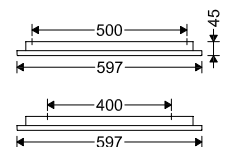
M428LED...F1...

M428LED...F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M428LED2F1830	34	4350	128	3000	5.5
M428LED2F1840	34	4350	128	4000	5.5
M428LED2F1865	34	4350	128	6500	5.5
M428LED4F1830	58	7050	122	3000	5.5
M428LED4F1840	58	7050	122	4000	5.5
M428LED4F1865	58	7050	122	6500	5.5
M428LED2F2830	34	4350	128	3000	5.5
M428LED2F2840	34	4350	128	4000	5.5
M428LED2F2865	34	4350	128	6500	5.5
M428LED4F2830	58	7050	122	3000	5.5
M428LED4F2840	58	7050	122	4000	5.5
M428LED4F2865	58	7050	122	6500	5.5

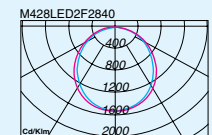
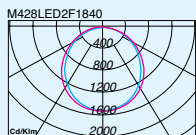
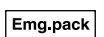


M428LED...F1...



M428LED...F2...

Ordering options:

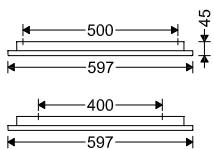


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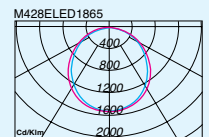
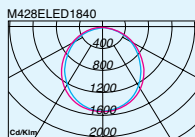
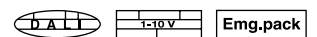
Surface Mount Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M428ELED1830	32	3600	113	3000	4.9
M428ELED1840	32	3600	113	4000	4.9
M428ELED1865	32	3600	113	6500	4.9



Ordering options:



LEDIUM Eco LED

Surface Mount Light Panel with 3D Diffusers

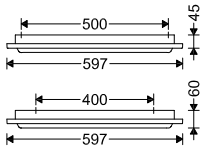


M428ELED1F1...

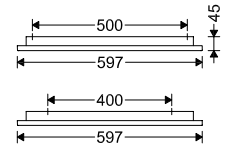


M428ELED1F2...

Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficiency (lm/W)	Color Temperature (K)	W (kg)
M428ELED1F1830	32	3600	113	3000	4.9
M428ELED1F1840	32	3600	113	4000	4.9
M428ELED1F1865	32	3600	113	6500	4.9
M428ELED1F2830	32	3600	113	3000	4.9
M428ELED1F2840	32	3600	113	4000	4.9
M428ELED1F2865	32	3600	113	6500	4.9

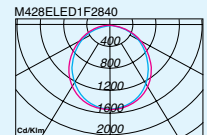
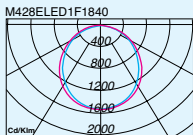
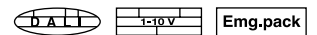


M428ELED1F1...



M428ELED1F2...

Ordering options:





Megalite, FZCO
P.O. Box 61440
Jebel Ali Free Zone Dubai, UAE
Tel: +971 4 881 7900
Fax: +971 4 881 8850
Email: info@megalite.com
Web Site: www.megalite.com