

LEDIUM

Light Panel







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LEDIUM light panel is designed and manufactured by Mazinoor for modern office and commercial lighting applications. Uniform light distribution, energy saving, glare control, and sleek design are among the highlights of this light panel.

LEDIUM is designed and manufactured under Megalite precise quality control according to European norms: IEC 60598 and IEC 62722-2-1.

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:

- Sturdy white powder coated luminaire housing made of cold rolled steel sheet and polycarbonate rim
- Optional Comfort frame for excellent visual comfort (in M529ELED... models)

Diffuser:

- UV stabilized high quality satin white diffuser for glare control and uniform light distribution

Mounting Bracket:

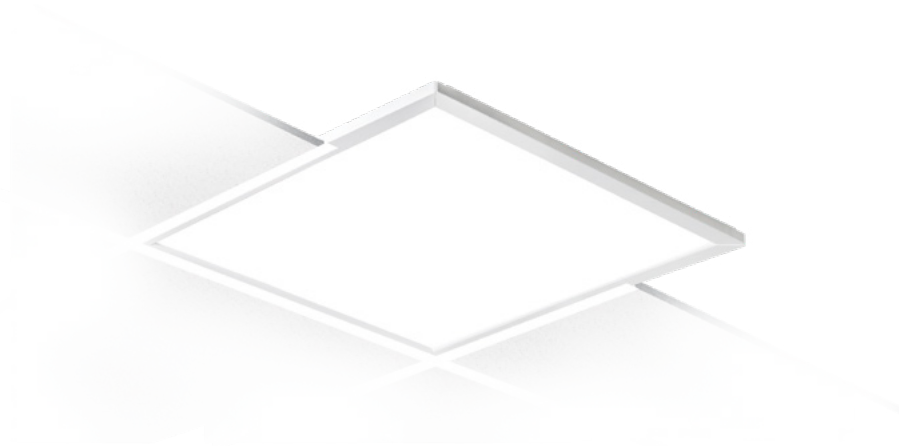
- White powder coated extruded aluminium mounting bracket for surface mount installation of the luminaire in M429E... models

Electrical Components:

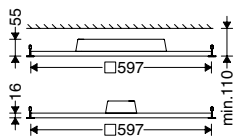
- High quality constant current LED driver (PF > 0.9)
- High efficacy LED modules
- Lumen Maintenance (L70) > 50,000hrs
- CRI > 80
- Ingress protection: IP40 (in M429E... models)
- Ingress protection: IP43 (Underside) (in M529E... models)
- PVC solid wire
- 3 pole special polycarbonate wire terminals with looping capability (in M429E... models)

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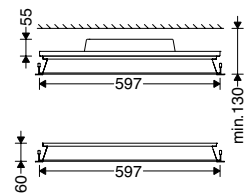
Recessed Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (K)	W (kg)
M529E2LED1840	40	4000	100	4000	3.7
M529E2LED1865	40	4000	100	6500	3.7
M529E2LED3840	55	5500	100	4000	3.7
M529E2LED3865	55	5500	100	6500	3.7



M529...



M529...+528SH-W



Low Flicker

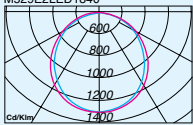
RAL 9003



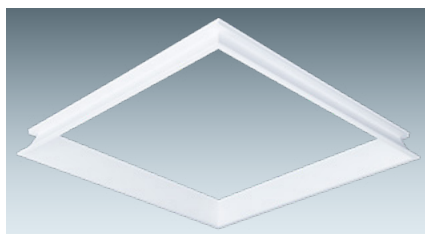
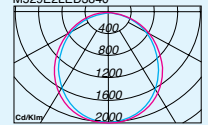
↑ IP43



M529E2LED1840



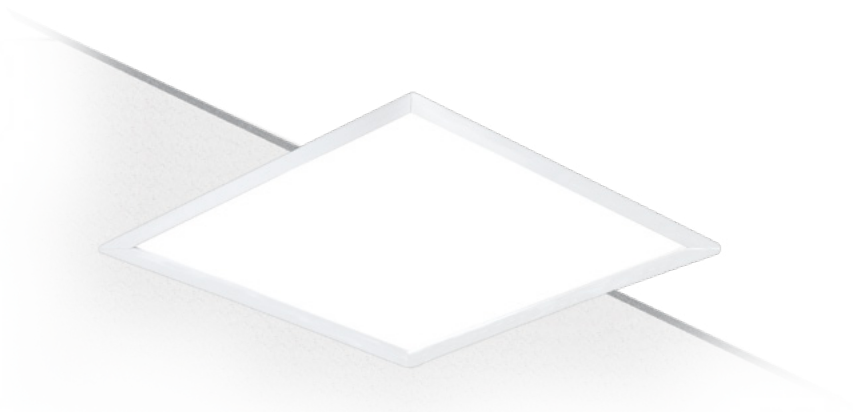
M529E2LED3840



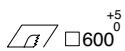
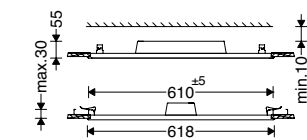
Comfort frame - In Depth for exposed T-Grid false ceilings (optional)

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Recessed Light Panel for Single Piece Plasterboard/Gypsum False Ceilings



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (K)	W (kg)
M529ED2LED1840	40	4000	100	4000	3.7
M529ED2LED1865	40	4000	100	6500	3.7
M529ED2LED3840	55	5500	100	4000	3.7
M529ED2LED3865	55	5500	100	6500	3.7

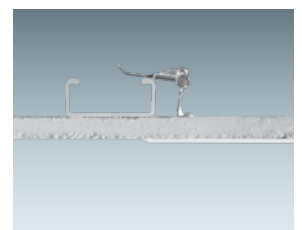
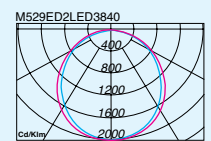
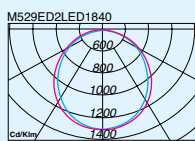


Low Flicker

RAL 9003

LED

↑ IP43



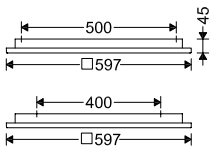
Aesthetically designed LED panel suitable for plasterboard /gypsum false ceilings (M529ED2LED...)

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Surface Mount Light Panel



Cat. No.	Power Consumption (W)	Luminance Flux (lm)	Efficacy (lm/W)	Color Temperature (K)	W (kg)
M429E2LED1840	40	4000	100	4000	4.6
M429E2LED1865	40	4000	100	6500	4.6
M429E2LED3840	55	5500	100	4000	4.6
M429E2LED3865	55	5500	100	6500	4.6



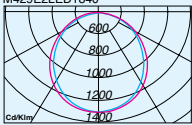
Low Flicker

RAL 9003

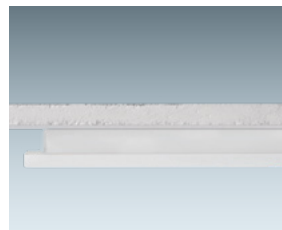
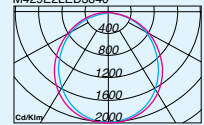


LOOPING

M429E2LED1840



M429E2LED3840



Mounting Bracket: Specially designed extruded seamless aluminium bracket installed behind the luminaire results in easy installation with hanging capability by using proper bracket





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