

## Features:

- Edge-lit panel luminaire for basic, cost-effective, efficient and reliable indoor use in new and retrofit lighting jobs.
- Four-sided edge-lit LED configuration for balanced appearance of luminous surface.
- 3T PMMA light guide plate (LGP) and 1.2T PMMA diffuser for consistent optical performance, 120° beam distribution, UGR < 19 rating and non-yellowing appearance.
- Luminaire efficacy up to 120 Lumens/Watt. and 140 Lumens/Watt as an optional.
- CRI Ra 85, CCT 4000K, SDCM < 3.
- For Ta 40°C and 10 – 65% RH indoor operational environment.
- IP40 / IP20 rated optical and back sections.
- External on/off constant current IP20 rated, 220-240V-50/60Hz driver provided as standard offering. Low flicker operation.
- Plug and play type lockable connector for electrical connections between driver and panel.
- Extruded Aluminum outer frame, powder paint coated to White RAL 9016 shade.
- Offered in square (595 x 595 x 12mm) and rectangular (295 x 1195 x 12mm) shapes for indoor recessed, surface and pendant mounting configurations.
- These panels are compatible with exposed Tee bar metric grid ceiling system. Square (595x595x12mm) panel luminaires are designed for 600 x 600 mm ceiling tile module and rectangular (295x1195x12mm) panel luminaires are compatible to 300 x 1200 mm ceiling tile module.
- Can be integrated into gypsum/plasterboard ceiling in combination with recessed frame accessory.
- Surface mounting installation through customized frame accessory.
- Can be suspended up to 1 meter, using pendant cable harness set accessory.
- L90B10@35°C lumen maintenance up to 50,000 hours for LED light engine.

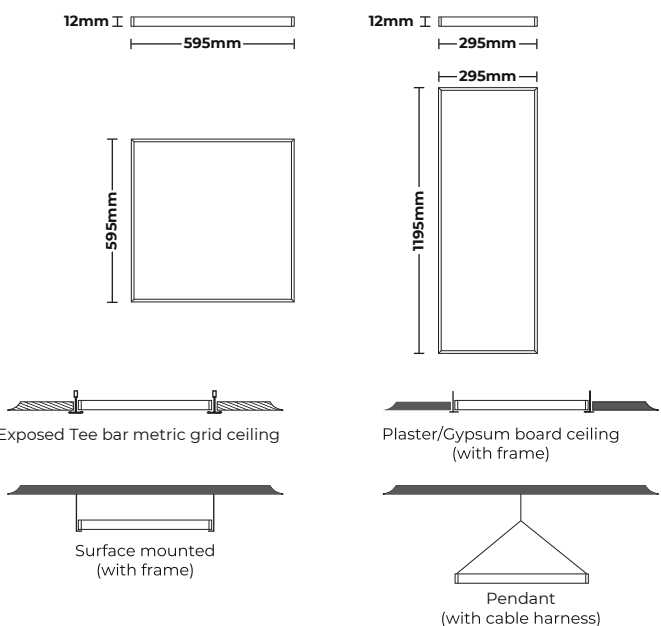
## Ordering Guide:










Product	CCT	Wattage	Size(mm)	Driver
Mel I	3K=3000K 4K=4000K 5K=5000K 5.7K=5700K 6.5K=6500K TW=(2700K-6500K) DTW=(1800K-3000K)	26W 30W 36W 40W	595=595x595x12	S=On/Off D=DALI 2 V=0-10V C=Casambi P=Push Dim T=Triac Dim
		26W 30W 36W 40W	1195=295x1195x12	

\* Please choose wattage and luminaire size from same color box matching respective product.

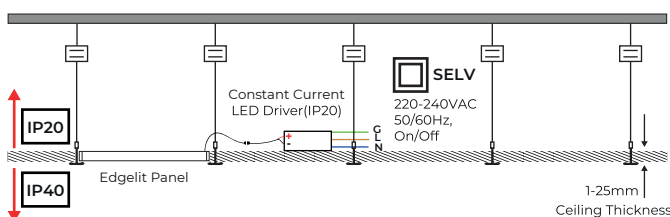
Product Code	Wattage	CCT	Lumens	Dimensions (mm)
Mel I-4K-26W-595-S	26W	4000K	3120lm	595 X 595 X 12
Mel I-4K-30W-595-S	30W	4000K	3600lm	595 X 595 X 12
Mel I-4K-36W-595-S	36W	4000K	4320lm	595 X 595 X 12
Mel I-4K-40W-595-S	40W	4000K	4800lm	595 X 595 X 12
Mel I-4K-26W-1195-S	26W	4000K	3120lm	295 X 1195 X 12
Mel I-4K-30W-1195-S	30W	4000K	3600lm	295 X 1195 X 12
Mel I-4K-36W-1195-S	36W	4000K	4320lm	295 X 1195 X 12
Mel I-4K-40W-1195-S	40W	4000K	4800lm	295 X 1195 X 12

\* Please contact us for other CCT (3000K, 5000K, 5700K, 6500K), TW, DTW, CRI90, UGR<19, IP54 optical compartment, Dimming and Control options

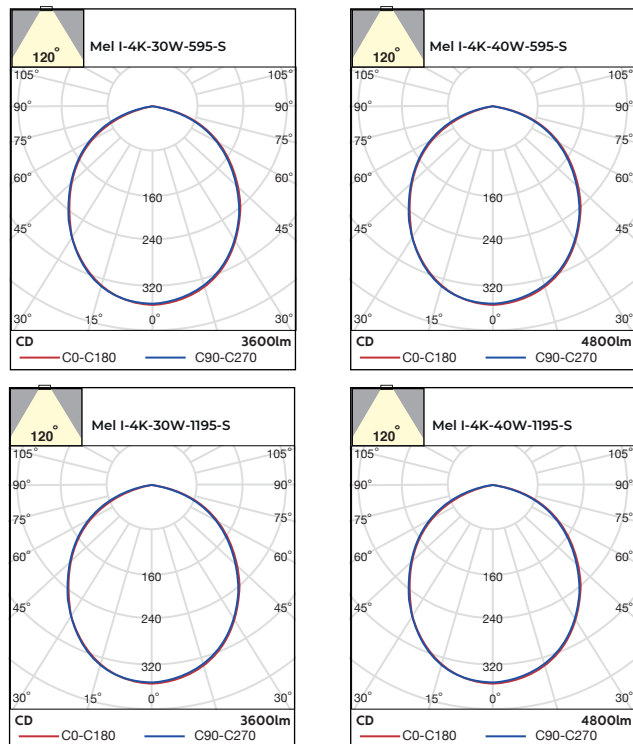


<div><div>85</div><div>CRI(Ra)</div></div>	<div><div></div><div>4000K</div></div>	<div><div><div>&lt; 3</div><div>SDCM</div></div></div>
<div><div></div><div>26W</div><div><div>3120</div><div>Lumens</div></div></div>		<div><div></div><div>26W</div><div><div>3120</div><div>Lumen</div></div></div>
<div><div></div><div>30W</div><div><div>3600</div><div>Lumens</div></div></div>		<div><div></div><div>30W</div><div><div>3600</div><div>Lumen</div></div></div>
<div><div></div><div>36W</div><div><div>4320</div><div>Lumens</div></div></div>		<div><div></div><div>36W</div><div><div>4320</div><div>Lumen</div></div></div>
<div><div></div><div>40W</div><div><div>4800</div><div>Lumens</div></div></div>		<div><div></div><div>40W</div><div><div>4800</div><div>Lumen</div></div></div>

## CCT Options:



## Polar Diagrams:

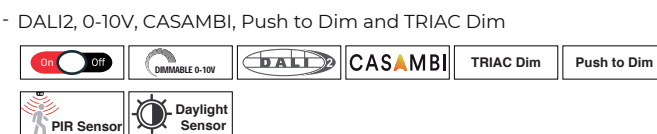


## Application:

Offices, education, shopping centers, commercial, residential buildings, reception, corridors, lift lobbies, common areas etc. for basic indoor illumination purposes.

## Options:

- Micro-Prismatic diffuser as an optional.
- CRI Ra90.
- IP54 rated optical compartment.
- Customized RAL color shade of mounting frame meeting project specific requirements.
- Standard product is offered with combined cable plus lockable connector span of 300 mm (100 + 200 mm). Please specify required length of cable harness between driver and LED panel per site requirements.
- Tunable White (2700 – 6500K) and Dim to Warm (1800 – 3000K) feature and matching control.
- LED drivers from any specific brand and meeting any specific site requirements of THD, Flicker, Power Factor, Efficiency etc. are offered as optional features.
- Energy conservation control kit comprising of sensors (PIR, Daylighting), compatible drivers and controllers can be offered as customized solution.
- Central battery compatible and self-contained versions for emergency lighting application/circuit could be offered as option.



## Accessories:

- Recessed mounting frames for gypsum plasterboard type ceilings.
- Surface mounting frames.
- Pendant mounting cable harness set.
- For ordering codes of accessories, please contact us with your site requirements.

## Application Photos:



## Details:

For further information, please click respective link as stated below:

- Mounting Instructions and Connections.
- Mellow I Square Photometric Files - 26W-4000K.
- Mellow I Square Photometric Files - 30W-4000K.
- Mellow I Square Photometric Files - 36W-4000K.
- Mellow I Square Photometric Files - 40W-4000K.
- Mellow I Rectangle Photometric Files - 26W-4000K.
- Mellow I Rectangle Photometric Files - 30W-4000K.
- Mellow I Rectangle Photometric Files - 36W-4000K.
- Mellow I Rectangle Photometric Files - 40W-4000K.

## Disclaimer:

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