

85 CRI(Ra)	4000K	< 3 SDCM
26W 3640 Lumens		26W 3640 Lumens
30W 3900 Lumens		30W 3900 Lumens
36W 4320 Lumens		36W 4320 Lumens
40W 4800 Lumens		40W 4800 Lumens

CCT Options:



Diffuser Options:

1- Opal Diffuser(IP54) - OD01 UGR < 22(Standard)	1- Opal Diffuser(IP65) - OD02 UGR < 22(Standard)
2- Prismatic Diffuser(IP54) - PD01 UGR < 19(Optional)	2- Tempered Glass(IP65) - TG02 UGR < 22(Optional)
3- Anti Bacterial Diffuser(IP54) - ABD01 UGR < 22(Optional)	3- Anti Bacterial Diffuser(IP65) - ABD02 UGR < 22(Optional)

Features:

- Backlit LED panel luminaire for indoor recessed, surface and pendant mounting.
- Polystyrene diffuser for uniform, 110° beam distribution and UGR < 22 rating.
- Luminaire efficacy in the range of 120 to 140 Lumens/Watt.
- CRI Ra 85, CCT 4000K, SDCM<3.
- For Ta 40°C and 10 – 85% RH indoor operational environment.
- IP54 rated as standard and IP65 rated as optional.
- 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.
- Screwless assembly of frame, diffuser and back housing for flatness, sturdiness and durability.
- Extruded Aluminum outer frame, SPCC steel single piece embossed back housing, powder paint coated to White RAL 9016 shade.
- Suitable for exposed Tee bar metric grid ceiling system in 600 x 600mm module dimensions for square (595 x 595 x 28mm) and 300 x 1200mm module dimensions for rectangular (295 x 1195 x 28mm) profiled panels.
- Possible to install in gypsum/plasterboard false ceiling system by using recessed mounting frame accessory.
- Can be installed on non-combustible solid surfaces (ceiling and wall) in combination with surface mounting frames.
- Pendant mounting using cable harness set.
- L90B10@35°C lumen maintenance of 50,000 hours for LED light engine.

Ordering Guide:

Product	CCT	Wattage	Size(mm)	IP	Driver
MEL III	3K=3000K 4K=4000K 5K=5000K 5.7K=5700K 6.5K=6500K	26W 30W 36W 40W	595=595x595x28	IP54 IP65	S=On/Off D=DALI 2 V=0-10V C=Casambi P=Push Dim T=Triac Dim
	TW= (2700K-6500K) DTW= (1800K-3000K)	26W 30W 36W 40W	1195=295x1195x28	IP54 IP65	

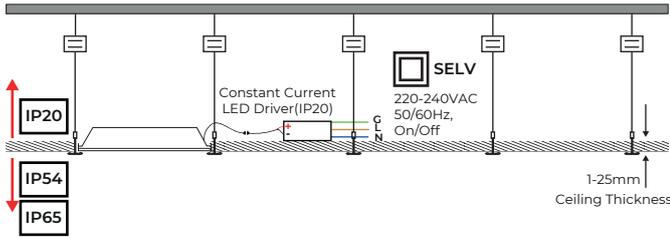
* Please choose wattage and luminaire size from same color box matching respective product.

Product Code	Wattage	CCT	Lumens	Dimensions (mm)
MEL III-4K-26W-595-IP54-S	26W	4000K	3640lm	595 X 595 X 28
MEL III-4K-30W-595-IP54-S	30W	4000K	3900lm	595 X 595 X 28
MEL III-4K-36W-595-IP54-S	36W	4000K	4320lm	595 X 595 X 28
MEL III-4K-40W-595-IP54-S	40W	4000K	4800lm	595 X 595 X 28
MEL III-4K-26W-1195-IP54-S	26W	4000K	3640lm	295 X 1195 X 28
MEL III-4K-30W-1195-IP54-S	30W	4000K	3900lm	295 X 1195 X 28
MEL III-4K-36W-1195-IP54-S	36W	4000K	4320lm	295 X 1195 X 28
MEL III-4K-40W-1195-IP54-S	40W	4000K	4800lm	295 X 1195 X 28

* Please contact us for other CCT (3000K, 5000K, 5700K and 6500K), TW, DTW, CRI90, UGR<19, Dimming and Contron options.

Application:

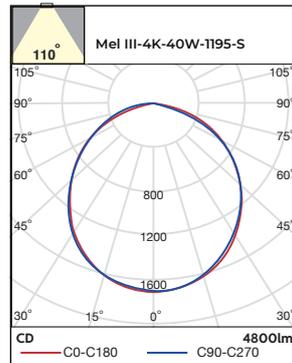
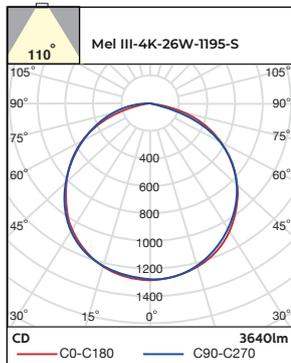
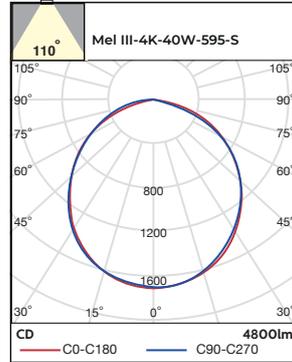
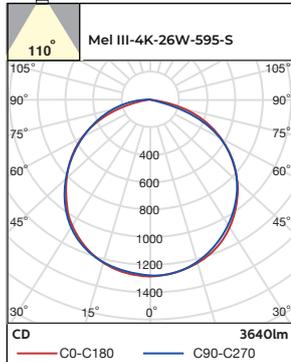
Offices, education, healthcare, commercial, residential buildings, common areas and corridors.



Options:

- CCT 3000K, 5000K, 5700K and 6500K.
- CRI Ra90.
- Diffuser and UGR Options.
- 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.
- Energy conservation control kit comprising of sensors (PIR, Daylighting), compatible drivers and controllers.
- Central battery compatible and self-contained versions for emergency lighting applications.
- DALI2, 0-10V, CASAMBI, Push to Dim and TRIAC Dim .

Polar Diagrams:



Accessories (Optional):

- Recessed mounting frames for gypsum plasterboard type ceilings.
- Surface mounting frames.
- Pendant mounting cable harness set.
- For ordering codes, please refer to the link given in "Details" section.

Application Photos:



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