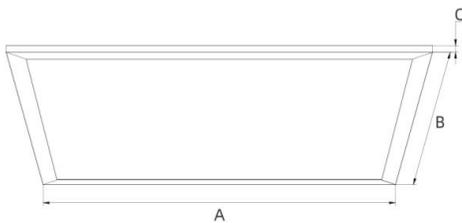
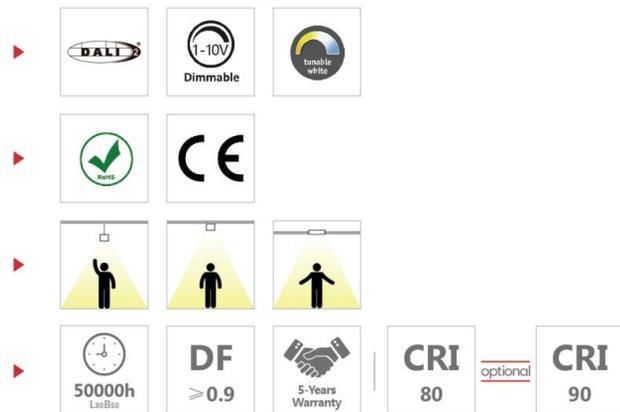


Ultra-
thin



Doris is normal backlit panel light, 5 years warranty,- flicker free driver, UGR<22 & UGR<19 Optional.

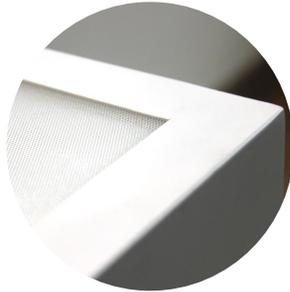


- DORIS Panel light with Back-lit Panel is a new developed product on the basis of weakness of edge-lit panel. By adopting high quality
- PMMA lens to significantly thin the thickness of luminaire and make the light more uniform compare with outdated back-lit panel. Without light guide plate, the light pass through diffuser plate directly which can improve light efficiency, and also reduced the cost.
- WITHOUT LGP, the weight of luminaire becomes lighter and also avoids all kinds of adverse factors caused by LGP of edge-lit panel.
- PS prism diffuser type offers nice glare-control, as UGR<19 , protecting people's eye perfectly
- High reliability and long life.



| PRODUCT DESCRIPTION

Diffuser

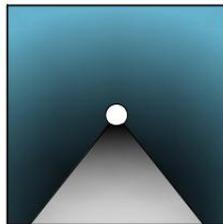


Microprism

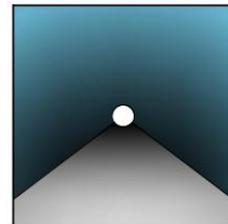


Opal

Beam
Angle



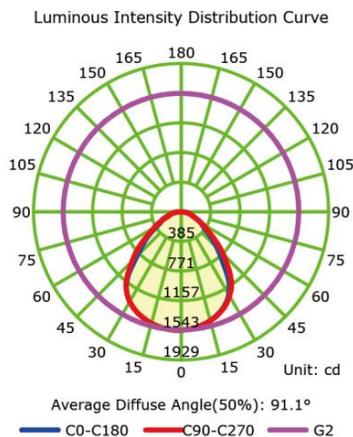
90°



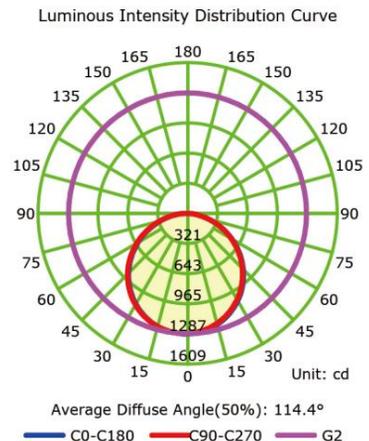
120°

Lumen
(lm/w)

**Up to
170**



**Up to
170**



Features:

- 120° beam angle@UGR<22, making light more brightness
- 90° beam angle@UGR<19, offering nice glare-control, protecting people's eye more perfectly.
- Long lifetime @L80B50 up to 50000h, 5 years warranty
- Modern and fashion design have more competitiveness



|LEDS

Standard 2835 package to address retrofit applications

2835 Series is a complementary portfolio with optimized performance and bin construction for the retrofit space. With an industry standard footprint, it provides the perfect balance between performance and cost efficiency for a variety of applications.

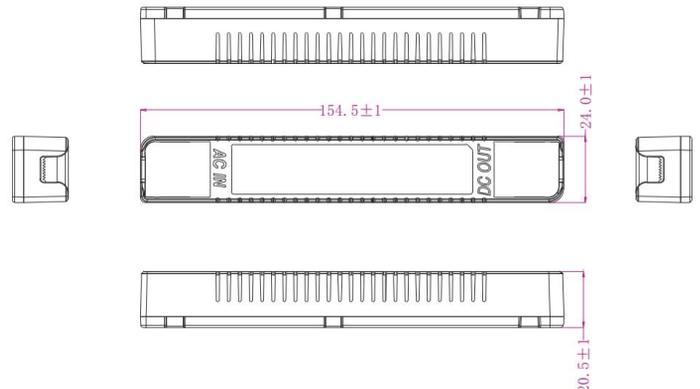


|DRIVER

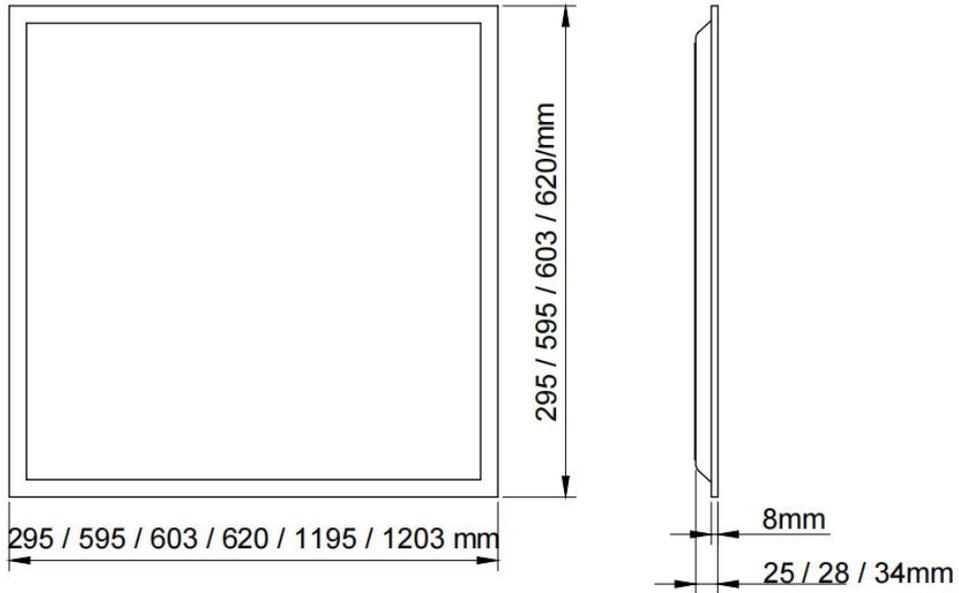
Product description:

- Constant current LED driver
- Luminaires of protection class II
- Up to 88 % efficiency
- Nominal lifetime up to 30,000h
- 3 years guarantee

Ultra-thin driver



|Product Information



Specifications--Opal & Prism Diffuser

Item	Size(mm)	Power(W)	Lumen (lm/w)	Beam Angel	DF	UGR	RA	Colour Temperature
ESDO-295x295	295x295x28mm	24-40W	100-170	120° / 90°	>0.9	<22/<19	80/90	3000K/4000K/6500K
ESDO-295x1195	295x1195x28mm	24-40W						
ESDO-595x595	595x595x28mm	24-40W						
ESDO-620x620	620x620x28mm	24-40W						

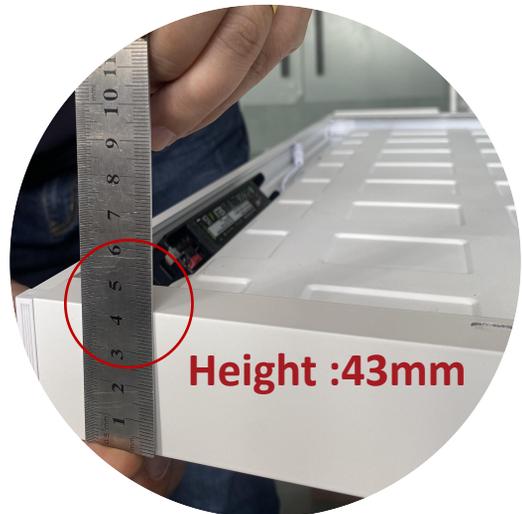
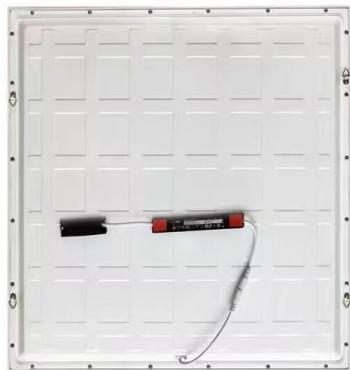
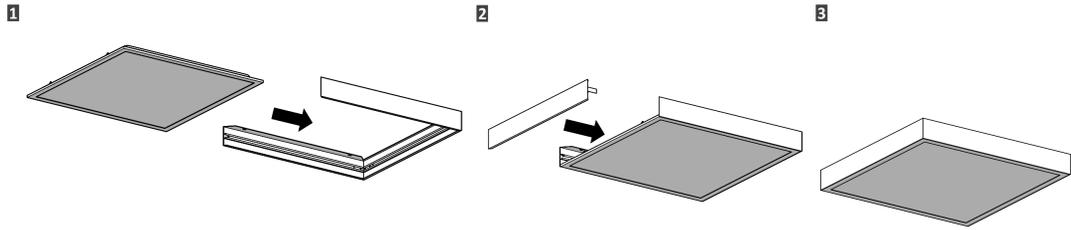
Important:

1. Micro Prism(UGR <19) cover 's L/W will be 10% lower than Opal;
2. RA90 's L/W will be 10% lower than RA80

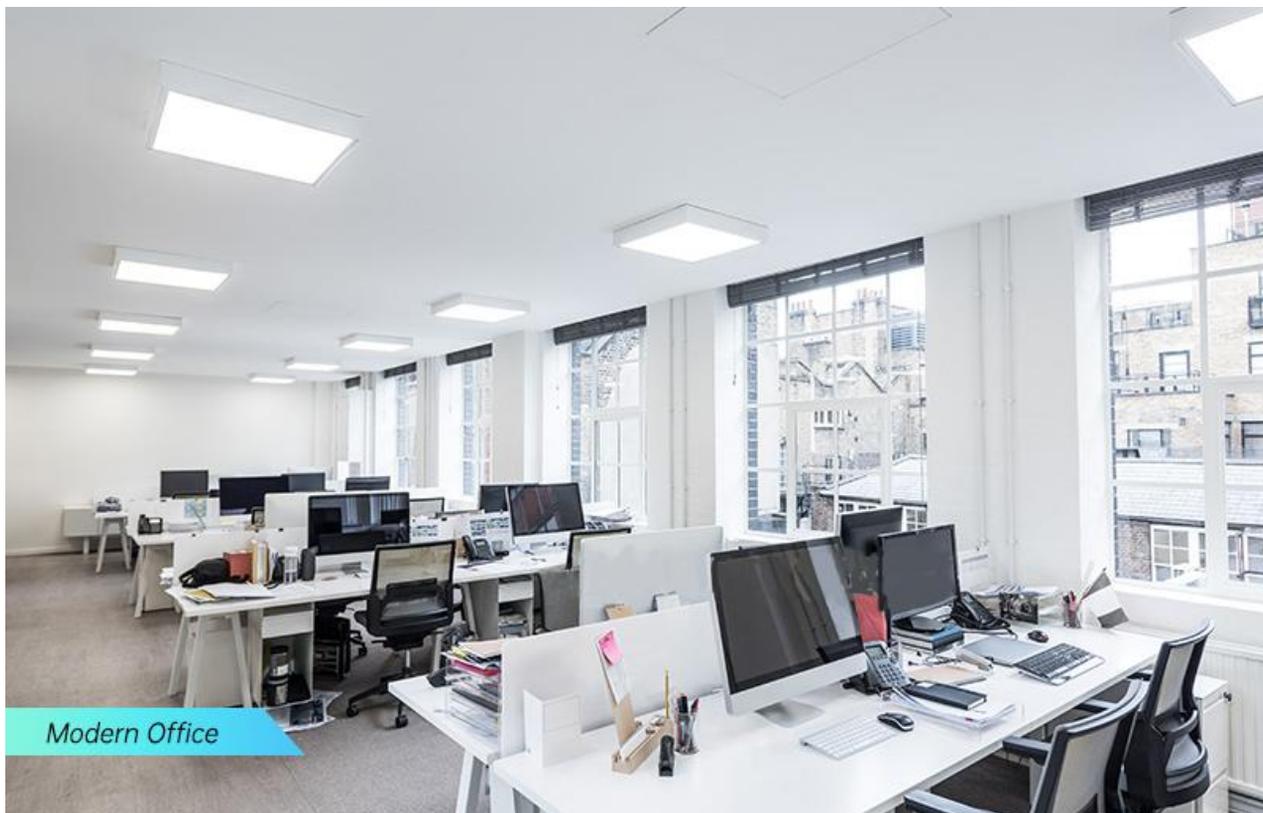


| Installation

Surface
Mounted
by frame



| Areas of application



Used in different application area

- Office buildings / Schools
- High-end supermarkets / Shopping malls
- Hotels and other public buildings

