PRODUCT DATASHEET
Backlight Panel 50W Lumination
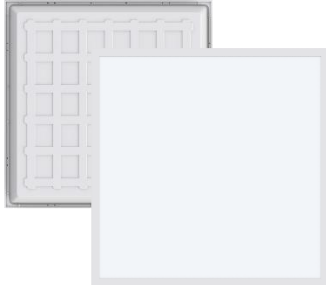
LUMINATION

Areas of application

– Home
– Hotels and Catering centers
– Supermarkets and malls
– Office and Residential Buildings

Product benefits

– Energy savings with high system efficacy: up to 90 lm/W
– High quality aluminum housing
– Luminaire designed for easy maintenance
– Professional optics with wide beam angle of 110°
– Low maintenance and operation costs due to long lifetime of LED
– Good color consistency
– Good color rendering

Product features

– Power factor: > 0.5
– Type of protection: IP20
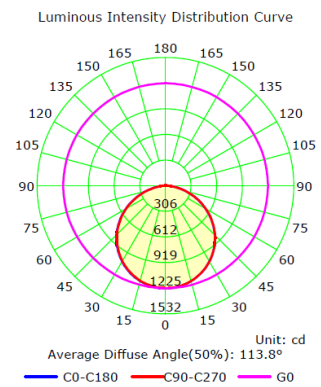– Lifetime(L70): up to 25,000 Hrs
– Color rendering index R_a: > 70

TECHNICAL DATA

Electrical data

Nominal wattage	50W
Nominal voltage	195-265V
Power factor λ	0.5

Photometrical data

Luminous flux	4200 lm
Luminous efficacy	90 lm/W
Color temperature	2700k-4000k-6500k
Color rendering index Ra	70

Luminous Intensity Distribution Curve

Cut size & Weight

Product weight	1000g
Body size	600*600mm

Materials & Colors

Product color	White
Body material	PP

Application & Mounting

Ambient temperature range	-30...+50 ˚C
Type of protection	IP20

Dimmable	No
Mounting location	Pendant
Application environment	Indoor

Lifespan

Lifespan	25000 hrs
Waranty	2years

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.