

LED PANEL LIGHT



Features

- Slim & lightweight design
- High efficacy
- Smart lighting control system (Dimmable)
- Long life up to 40,000 hours

Applications

- Offices, Home, Educational facilities
- Commercial lighting

Replacements

- FL 32/ 40W x 2  POSCO LED 40/ 54W
- FPL 36W x 3  POSCO LED 54W



Save up to
50%

LED PANEL LIGHT

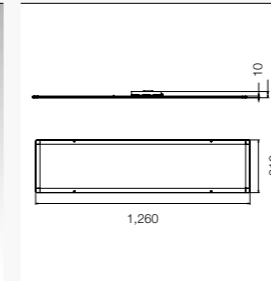
Trusted Professional in LED Lighting

Edge Type

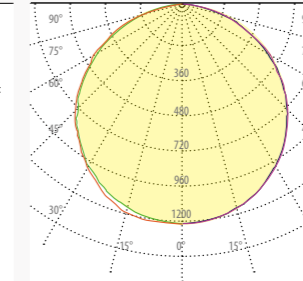
300 x 1200/ M-Bar 40W



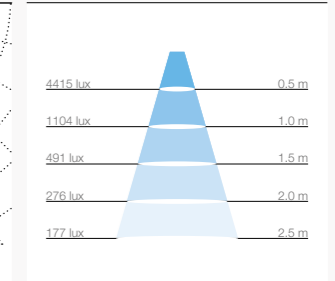
Dimensional Drawing (mm)



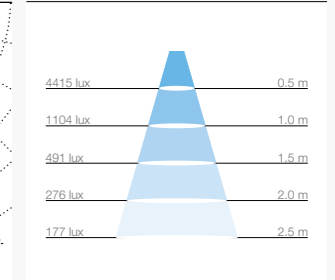
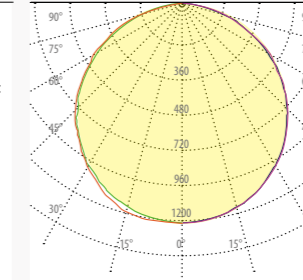
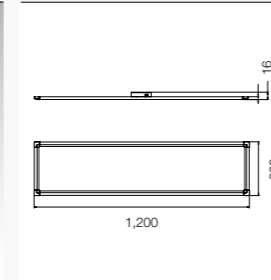
Light Distribution Curve



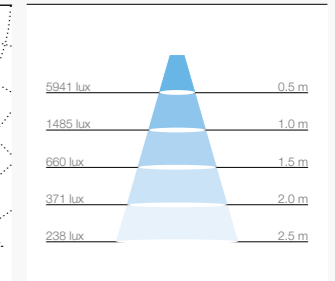
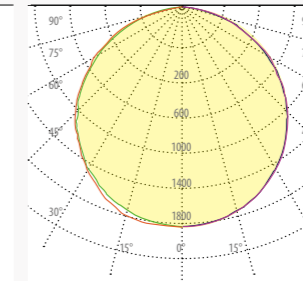
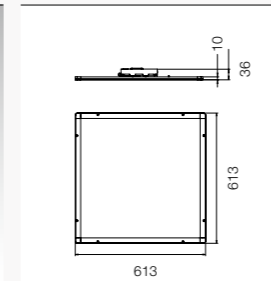
Illuminance Chart



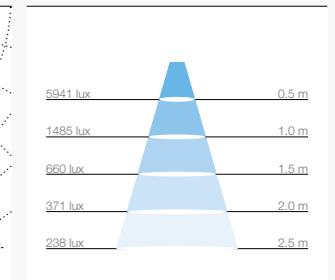
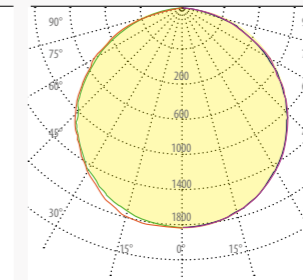
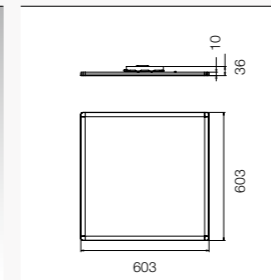
300 x 1200/ T-Bar 40W



600 x 600/ M-Bar 54W



600 x 600/ T-Bar 54W



Specifications


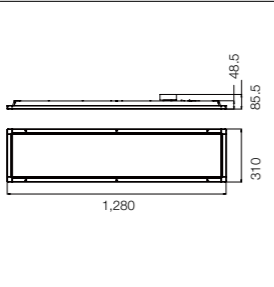
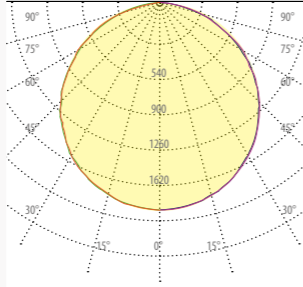
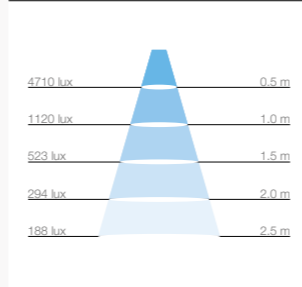
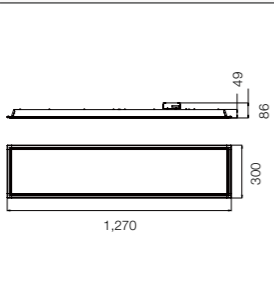
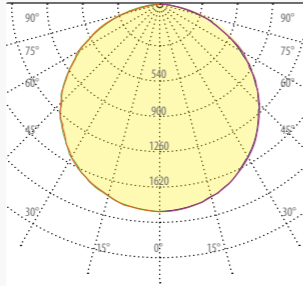
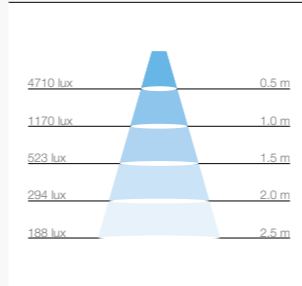
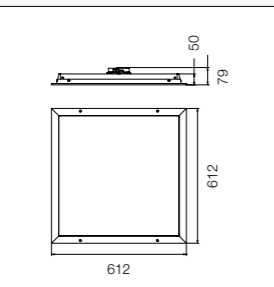
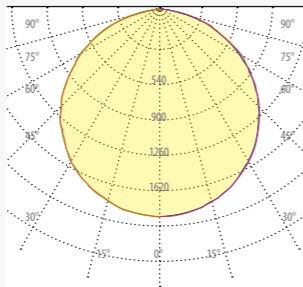
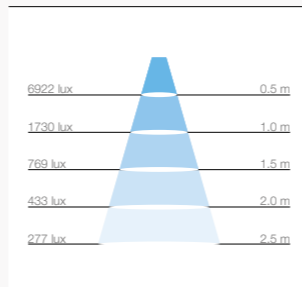
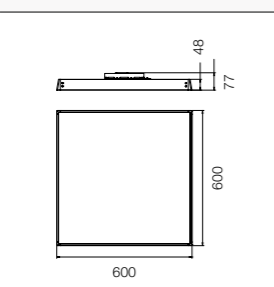
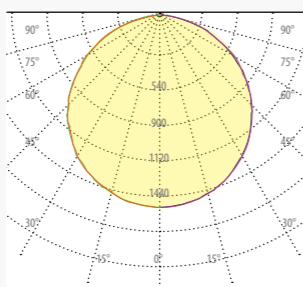
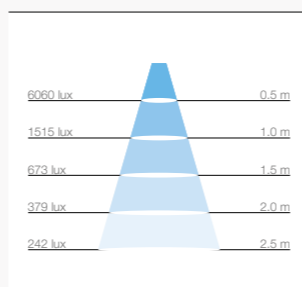
Product Code	Type	Watts (W)	Vin (V AC)	CCT (K)	Lumens (lm)	CRI (Ra)	Weight (kg)	Dimensions ((W)x(L)x(H)mm)
PPBMB543C1B0A	M-bar	54	100 ~ 240	5,700 (4,000)	4,320 (4,050)	80 ↑	5.7	310 x 1,260
PPDMB543C1B0A	M-bar							613 X 613
PPDMTB543C1B0A	Edge T-bar	40	100 ~ 240	5,700 (4,000)	4,320 (4,050)	80 ↑	4.8	603 X 603
PPBMB403C1B0A	M-bar							310 X 1,260
PPBTB403C1B0A	T-bar							300 X 1,205



LED PANEL LIGHT

Direct Type


Trusted Professional in LED Lighting

300 x 1200/ M-Bar 40W	Dimensional Drawing (mm)	Light Distribution Curve	Illuminance Chart
			
300 x 1200/ T-Bar 40W			
600 x 600/ M-Bar 54W			
600 x 600/ T-Bar 54W			


제품 사양


Product Code	Type	Watts (W)	Vin (V AC)	CCT (K)	Lumens (lm)	CRI (Ra)	Weight (kg)	Dimensions (W)x(L)mm
PPAMB54C1B00	M-bar	54	100 ~ 240	5,700 (4,000)	4,590 (4,300)	80 ↑	4.6	310 x 1,260
PPATB54N3B00	T-bar		100 ~ 240	5,000	4,320	80 ↑	4.0	300 x 1,200
PPCMB54C1B00	M-bar		100 ~ 240	5,700 (4,000)	4,590 (4,300)	80 ↑	4.3	612 x 612
PPCTB54C1B00	T-bar		100 ~ 240	5,700 (4,000)	4,590 (4,300)	80 ↑	3.8	600 x 600
PPAMB40C1B01	M-bar	40	100 ~ 240	5,700	3,340	80 ↑	4.3	310 x 1,280
PPATB40C0B01	T-bar		100 ~ 240	5,700	3,340	80 ↑	4.3	300 x 1,270







Energy Saving
50%

TREES 8,142 

CO₂ 162,840 kg 

ENERGY 849,580 kWh 

COST 34,914 USD 



The annual effects
of replacing 1,800
conventional lamps with
POSCO LED products

NOTE : Values based upon 10hrs/day, 22days/month, 12months, electricity cost=90KRW/kWh, exchange rate : 1USD=1,100KRW, annual CO₂ absorption/tree = 20kg

POSCO ICT Smart Building

POSCO ICT Smart building annually saves 34,914USD and 849,580kWh of electricity by replacing about 1,800 conventional lamps with energy-efficient and eco-friendly POSCO LED lights. Furthermore, it reduces 162,840kg of CO₂ emission per year, which is equivalent to planting 8,142trees a year.



	Existing Lights	POSCO LED Lights	Replacements
kWh/ year	1,699,159	849,580	• FL 32 ~ 40W x 2  POSCO LED Panel Light 40/ 54W
Energy Saving		50 %	• FPL 36W x 3  POSCO LED Panel Light 54W
CO ₂ reduction (kg) per year		162,840	
Energy cost saving (₩) per year		38,405,664	