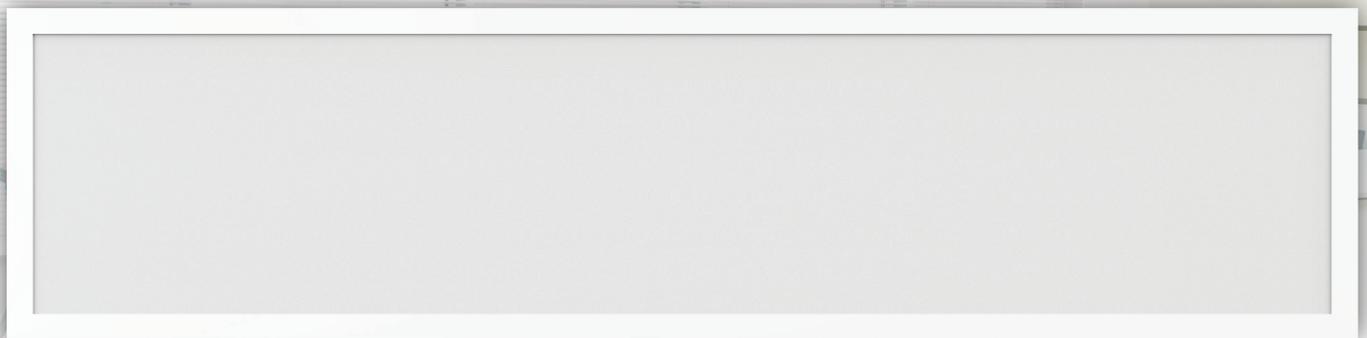


LOW PROFILE LUMINAIRE



PIERLITE ECO COLOUR SELECT LED PANEL

Pierlite Eco Colour Select LED Panel is a low profile luminaire designed as an ideal replacement for 2x36W and 4x18W traditional magnetic fluorescent recessed troffers. Now comes with inbuilt colour temperature selector. By using single colour LED chips in 4000K and 6500K, which are the preferred colour used in most commercial applications, it provides for excellent colour uniformity and stability over the LED's lifetime. The two LED chips create a blended Cool White colour temperature.

With energy efficient LED chips and design our customers will achieve significant energy saving and reduce the negative impact to the environment.



View how the ECO Colour Select LED panel compares against High Power LED Panel

TECHNOLOGY	LOW POWER LED PANEL	HIGH POWER LED PANEL
Model	PIERLITE ECO COLOUR SELECT LED PANEL (ECOPL2123CSE)	Pierlite ECOPL/12-3/4K
Power	26.86W	36W
Lumen Output	2700 lm	3400 lm
Watts/M ²	4.2	5.6
Lux level	352 lux	418 lux
Average Lux level for standard office applications as per AS/NZS1680 - 320 lux		
Number of luminaires required	56	
TOTAL KILOWATTS OF POWER USED	1.5	2.0
COST OF ELECTRICITY PER YEAR	\$1,035.61	\$1,388.02
*Savings on lighting electricity cost per year	\$352.41	
*Savings on lighting electricity cost every 3 years	\$1,057.23	
Impact to the environment		
Reduced electricity usage (kW)	1,175	

PRODUCT SPECIFICATION	
Wattages	28W
Lumen	2700Lm
Colour Temp	4000K, 5000K, 6500K
IP/ IK Rating	IP40/ IK07
Dimmable	No
Lifetime	50,000 (L70)
Finish	White Powercoated
Warranty	3 year

Code	WATTAGE	LUMEN	COLOUR TEMPERATURE	DIMENSION HxWxL (mm)
ECOPL2123CSE	28W	2700lm	4000K, 5000K, 6500K	10 x 295 x 1195
ECOPL2066CSE	28W	2700lm	4000K, 5000K, 6500K	10 x 595 x 595

LED COLOUR SELECT



Above calculation is based on typical operating hours of 2,295 hours based on 51 weeks per year. Average electricity cost per kWh at \$0.30. Measurement is based on 16.8x21.6 m(2) room size, 2.7m ceiling height and standard spacing configuration.