PIERLITE
professional lighting solutions

ECONOMICAL & RELIABLE
LED COLOUR SELECT BATTEN

PIERLITE ECO LED COLOUR SELECT BATTEN
VERSUS CONVENTIONAL SYSTEM

Designed with the professional installer in mind, ECO LED Batten is the ideal batten for clean, even light distribution with quick to fit one piece sealed LED module. 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 strips creates a blended Cool White colour temperature, ideal for back of house areas. With energy efficient LED chips and design our customers will achieve significant energy saving and reduce the negative impact to the environment.

LED

GERARD LIGHTING

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TECHNOLOGY	LED	FLOUROSCENT
Model	PIERLITE ECO LED BATTEN (ECOBAT404ECS)	Pierlite Nipper Batten (PND236EL)
Power	40W	72W
Lumen Output	4,300 lm	4,950 lm
Number of luminaires required	20	20
TOTAL KILOWATTS OF POWER USED	0.8	1.4
COST OF ELECTRICITY PER YEAR	$550.80	$991.40
***Savings on lighting electricity cost per year**	**$440.60**	
***Savings on lighting electricity cost every 3 years**	**$1,321.80**	
IMPACT TO THE ENVIRONMENT		
Reduced electricity usage (kW)	14,681	
Coal consumption reduction (tonnes)	59.0	
Carbon Dioxide release resuction (tonnes)	4,201	

PRODUCT SPECIFICATION	
Wattages	20W (2FT), 40W (4FT)
Lumen	2300lm (2ft), 4300lm (4ft)
Colour Temp	5000K
IP Rating	20
Beam Angle	120 degrees
Dimmable	No
Lifetime	54,000 (L70)
Finish	White Powdercoated
Warranty	4 year

Code	WATTAGE	LUMEN	COLOUR TEMPERATURE	DIMENSION HxWxL (mm)
ECOBAT202ECS	20W	2300lm	4000K, 5000K, 6500K	74 x 74 x 603
ECOBAT404ECS	40W	4300lm	4000K, 5000K, 6500K	74 x 74 x 1164

LED COLOUR SELECT

4 YEAR WARRANTY† IP20 RATED NON DIMMABLE IPART APPROVED

Lighting Council AUSTRALIA MEMBER Lighting Council NEW ZEALAND™ MEMBER

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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

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