

VYNCO

PUSH BUTTON DIMMER MODULE

450W 220-240Va.c. 50Hz



- Installer selectable restrike and minimum dimming settings
- 2-Way switching compatible
- Compatible with all Vynco Fusion and Logix switch plates
- Suitable for : incandescent lights, 240V halogens, low voltage lighting using wire electronic transformers, and LED lighting
- Remembers last dimming settings when switched back on after being switched off
- Sleek flush design eliminates need for clumsy dimmer knobs

VYNCO PART NUMBERS

MODULE

88PBD450: White

88PBD450B: Black – coming soon



TO CREATE THIS LOOK:

PLATE: FSW1P

DIMMER: 88PBD450



SPECIFICATIONS	VYNCO 88PBD450
Operation range	220-240Va.c. 50Hz
Maximum Load Rating	450W
Minimum Load Rating	6W
Over temperature protection	Yes – manual resetting. Turn MCB Off and On to reset.
Short circuit protection	Yes
Two Way Switching	Yes
Restrike Feature	Yes – turns the load on to maximum briefly before dimming to the preset level. Caution: if the Restrike is OFF the Load may not turn on at very low levels
Adjustable Minimum Dimming Level	Yes – allows the minimum dimming level to be set at a point that best suits the load. Only set to very low levels in conjunction with the Restrike feature
Auto select load suitability	Dimmable LED, Incandescent, Halogen, Electronic transformers, Iron core transformers, Dimmable CFL. Not Suitable for motor loads
Operation temperature	Range 0 – 60°C
Humidity	15-85% Non Condensing
Switch plate compatibility	Fits all common Vynco Logix & Fusion and Clipsal Wall Plates
Wire Size	1 x 2.5mm ² or 2 x 1.5mm ²
Complies With	AS/NZS CISPR15:2011 and AS/NZS60669.2.1

LOAD TYPE	MAXIMUM	TYPICAL MAXIMUM LOADING PER DIMMER
NovaLED downlight series	450W <i>Always derate the dimmer's capacity by the power factor when calculating maximum load</i>	35
Incandescent		7 x 60W to 4 x 100W
Halogen		6 x 70W
50W Dichroic GU10 240V		9 x 50W
50W Dichroic 12V iron core transformer		5 x 50W
50W Dichroic 12V electronic transformer		9 x 50W (pf 0.9)

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