

# Push Button Dimmer, Secondary Dimmer Control Button



CAT NO. 450P, 450S



- Universal dimming – works with both electronic and iron-core transformers
- Attractive push button mechanism
- One touch on-off, push & hold to ramp up or down
- No accompanying switch required – six dimmers on single standard size wall plate possible
- Serene blue LED indicator – bright when light is on, dimmed when light is off
- Max 450W load
- Soft start
- Over temperature protection
- Short-circuit protection
- Secondary control button (CAT 450SM) available for multi-way switching
- Compatible with HPM's Standard, Excel, Linea and Architectural plates
- Available in white, cream, black, matt silver with white trim and matt silver with black trim



Product specifications	
Cat No.	450P, 450S
Supply voltage	230-240V a.c. 50Hz
Minimum load	10W
Max load	See table below

Dimmers per plate			
Load type	1	2	3 or more
All loads except wirewound transformer	450W	400W	350W
Wirewound transformer	270W	250W	210W

NOTE: Wirewound transformer values are lower due to losses in the transformer.

	450PMWE	450PMCR	450PMBL	450PMWEMS	450PMBLMS
Single bag quantity	1	1	1	1	1
Single bag dimensions	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm
Single bag weight	0.03kg	0.03kg	0.03kg	0.03kg	0.03kg
Single bag barcode	9321001377085	9321001377139	9321001378907	9321001377115	9321001378921
Inner box quantity	20	20	20	20	20
Inner box dimensions	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm
Inner box weight	0.7kg	0.7kg	0.7kg	0.7kg	0.7kg
Inner box barcode	9321001377092	9321001377146	9321001378914	9321001377122	9321001378938
Outer (shipper) carton quantity	400	-	-	-	-
Outer (shipper) dimensions	340Hx308Wx608Dmm	-	-	-	-
Outer (shipper) carton weight	15kg	-	-	-	-
Outer (shipper) barcode	9321001377108	-	-	-	-



	450SMWE	450SMCR	450SMBL	450SMWEMS	450SMBLMS
Single bag quantity	1	1	1	1	1
Single bag dimensions	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm	105Hx75Wx25Dmm
Single bag weight	0.02kg	0.02kg	0.02kg	0.02kg	0.02kg
Single bag barcode	9321001377153	9321001378945	9321001378969	9321001377184	9321001378983
Inner box quantity	20	20	20	20	20
Inner box dimensions	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm	117Hx148Wx168Dmm
Inner box weight	0.5kg	0.5kg	0.5kg	0.5kg	0.5kg
Inner box barcode	9321001377160	9321001378952	9321001378976	9321001377191	9321001378990
Outer (shipper) carton quantity	400	-	-	-	-
Outer (shipper) dimensions	340H x 308W x 608Dmm	-	-	-	-
Outer (shipper) carton weight	11kg	-	-	-	-
Outer (shipper) barcode	9321001377177	-	-	-	-

	XLP450PWEWE	XPL450CRCR	XLP450PBLBL	XL450PMSWE
Single bag quantity	1	1	1	1
Single bag dimensions	120Hx75Wx60Dmm	120Hx75Wx60Dmm	120Hx75Wx60Dmm	120Hx75Wx60Dmm
Single bag weight	0.11kg	0.11kg	0.11kg	0.11kg
Single bag barcode	9321001377207	9321001379003	9321001379034	9321001377238
Inner box quantity	3	3	3	3
Inner box dimensions	77Hx121Wx188Dmm	77Hx121Wx188Dmm	77Hx121Wx188Dmm	77Hx121Wx188Dmm
Inner box weight	0.4kg	0.4kg	0.4kg	0.4kg
Inner box barcode	9321001377214	9321001379010	9321001379041	9321001377245
Outer (shipper) carton quantity	108	108	108	108
Outer (shipper) dimensions	318Hx361Wx600Dmm	318Hx361Wx600Dmm	318Hx361Wx600Dmm	318Hx361Wx600Dmm
Outer (shipper) carton weight	15kg	15kg	15kg	15kg
Outer (shipper) barcode	9321001377221	9321001379027	9321001379058	9321001377252



	LN450PWE	LN450PCR	LN450PBL
Single bag quantity	1	1	1
Single bag dimensions	127Hx82Wx56Dmm	127Hx82Wx56Dmm	127Hx82Wx56Dmm
Single bag weight	0.11kg	0.11kg	0.11kg
Single bag barcode	9321001377269	9321001377290	9321001379065
Inner box quantity	9	9	9
Inner box dimensions	140Hx260Wx205Dmm	140Hx260Wx205Dmm	140Hx260Wx205Dmm
Inner box weight	1.1kg	1.1kg	1.1kg
Inner box barcode	9321001377276	9321001377306	9321001379072
Outer (shipper) carton quantity	72	72	72
Outer (shipper) dimensions	285Hx525Wx415Dmm	285Hx525Wx415Dmm	285Hx525Wx415Dmm
Outer (shipper) carton weight	10kg	10kg	10kg
Outer (shipper) barcode	9321001377283	9321001377313	9321001379089

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HPM Legrand Sales Office for pricing.