

LED BACKLIT PANEL LIGHT

ECO MASTER / PREMIERE SERIES



TECHNICAL SPECIFICATIONS

Input Power	15 W - LBP606 □ - A15N3P□ 20 W - LBP606 □ - A20N3P□ 25 W - LBP606 □ - A25N3P□ 30 W - LBP606 □ - A30N3P□ 40 W - LBP606 □ - A40N3P□ □ : Driver Box + Type □ : CCT (D/ C/ W)
Housing Material	Aluminium Panel
Housing Colour	White
Optical Cover	Polycarbonate (PC) Milky Diffuser
Ingress Protection	IP20 / IP44
Protection Class IEC	Class 2
Operating Temperature	-30 to +45 °C
Lifetime	50,000 h
Warranty	3 / 5 Years

ELECTRICAL DATA

Input voltage	220 - 240 Vac (50/60Hz)
Dimmable	Non / 1-10 V
Input Current	15 W = 0.07 A 20 W = 0.08 A 25 W = 0.11 A 30 W = 0.13 A 40 W = 0.17 A
Power Factor	> 0.95
Power Efficiency (%)	> 90 %
Total Harmonic Distortion (THD)	< 15 %

PHOTOMETRIC DATA

Color Temperature	□ 3000K Warm White □ 4000K Cool White □ 6500K Cool Daylight
Color Rendering Index	> 85
Beam Angle	120°
Standard Deviation Colour Matching (SDCM)	< 3
Luminous Flux	15 W - 1,900 lm 20 W - 2,500 lm 25 W - 2,800 lm 30 W - 3,600 lm 40 W - 4,800 lm
Luminous Efficacy	112 - 126 lm / W

COMPLIANCE STANDARD

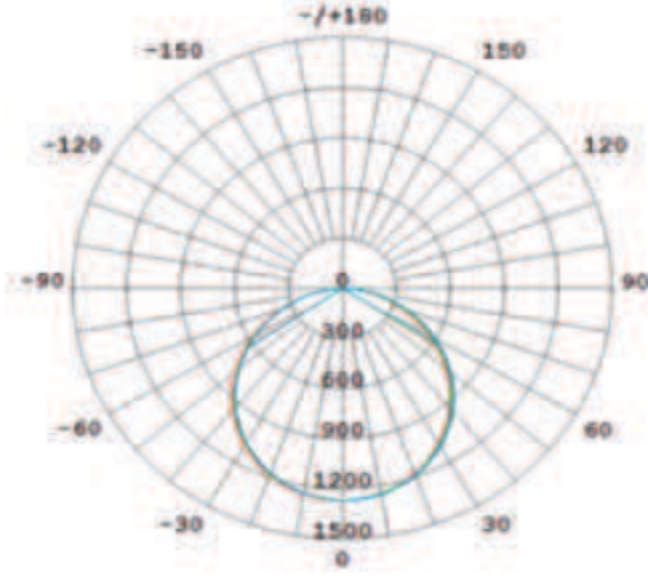
LED	IES LM-80, UL, RoHS
Driver	IEC 61347-1, IEC 61347-2-13, IEC 62384, IEC 60598-1, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Approval Marks	Suruhanjaya Tenaga (ST) } Driver only

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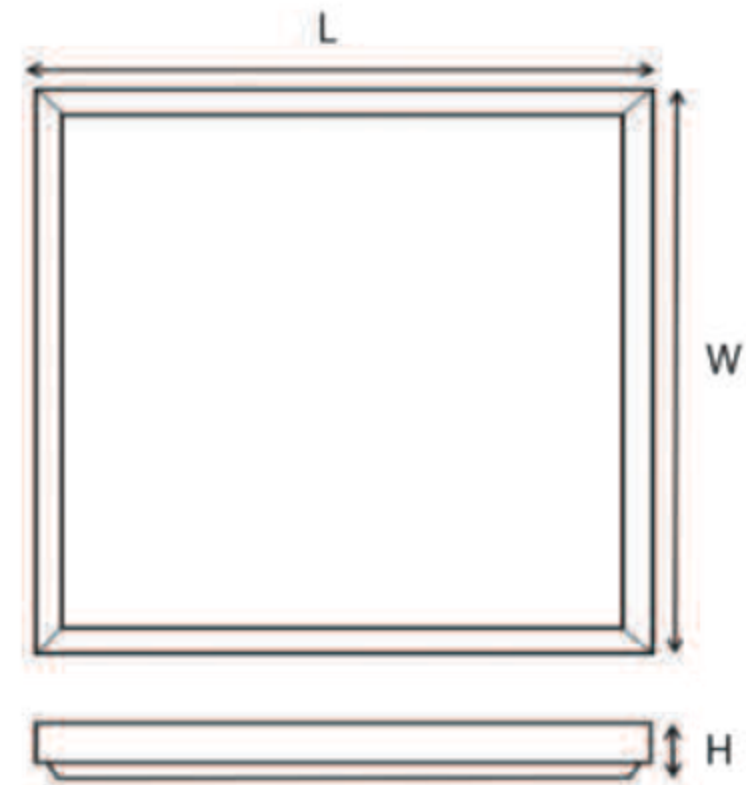
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PHOTOMETRIC



PRODUCT DIMENSION



MODEL	HOUSING		CARTON BOX	
	DIMENSION	NET WEIGHT	DIMENSION	GROSS WEIGHT
LBP606□ - A15N3P□	L : 595 x W : 595 x H : 30 mm	2.5 Kg	L : 615 x W : 615 x H : 50 mm	3.0 Kg
LBP606□ - A20N3P□				
LBP606□ - A25N3P□				
LBP606□ - A30N3P□				
LBP606□ - A40N3P□				

PROJECT REFERENCE



CERTIFICATION

