Backlite™ Series

CCT & Power Selectable



LISTED | DLC LISTED | RoHS

Damp Location	Lumens 110LXW	DIM 0-10V
CCT Selectable	Power Selectable	CRI 80
120° Beam Angle	SDCM <5	UGR ≤22
1kV Surge Protector	VOLTS 120-277	PF >.90
THD <15%	-20°~+40°C	60,000
6 YEAR Warranty		

Americanlite® UL Backlite™ LED Panels with Selectable Lite™ provides the ability to change the CCT and the power with the flip of a switch and cater to the needs of a space. Too warm or too cool? too bright? Simply toggle the integrated switch to your desired setting and you are done!

Americanlite® UL Backlite™ LED Panels are developed with the latest generation of solid- state components and electronic driver technologies, Narrow aluminum frame is tightly held to cold steel back plate to protect the LEDs and optical area. Corners are seamless with a narrow angle to provide a refined finish and maximize the light emitting surface.

White frosted lens with smooth pattern provides uniform illumination as well as scratch and impact resistance. The Lens is constructed of PS with specialized features to optimize light extraction providing excellent efficiency. Long-Life LED system (LED PCB) coupled with UL electronic driver with 1KV surge protection, to deliver optimal performance. Selectable Power 20w/30w/40w or 30w/40w/50w and Selectable CCT, from 3500K up to 6500K with a minimum of CRI 80 and 60,000 hours. Also available in Single Power 50w.

Americanlite® UL Backlite™ LED Panels are optimized for shallow plenum grid ceilings but may also be surface, suspended mounted using the optional kits.

Americanlite® UL Backlite™ LED Panels are an excellent lighting solution for commercial office spaces, schools, healthcare facilities and retail merchandising areas.

Ordering information

Item	Selectable Power	Size (mm)	Selectable CCT	Lumens
AL674947	20w/30w/40w	603x603x33	35K/4K/5K	2200/3300/4400
AL674948	20w/30w/40w	603x603x33	3K/4K/6K	2200/3300/4400
AL674953	20w/30w/40w	603x603x33	4K/5K/65K	2200/3300/4400
AL674949	20w/30w/40w	303x1213x33	35K/4K/5K	2200/3300/4400
AL674950	20w/30w/40w	303x1213x33	3K/4K/6K	2200/3300/4400
AL674954	20w/30w/40w	303x1213x33	4K/5K/65K	2200/3300/4400
AL674951	30w/40w/50w	603x1213x33	35K/4K/5K	3300/4400/5500
AL674952	30w/40w/50w	603x1213x33	3K/4K/6K	3300/4400/5500
AL674955	30w/40w/50w	603x1213x33	4K/5K/65K	3300/4400/5500

Item	Single Power	Size (mm)	Selectable CCT	Lumens
AL674992	40w	603x603x33	35K/4K/5K	4400/4400/4400
AL674993	40w	603x603x33	3K/4K/6K	4400/4400/4400
AL674980	40w	603x603x33	4K/5K/65K	4400/4400/4400
AL674970	50w	603x1213x33	35K/4K/5K	5500/5500/5500
AL674978	50w	603x1213x33	3K/4K/6K	5500/5500/5500
AL674979	50w	603x1213x33	4K/5K/65K	5500/5500/5500

Options

E1 ER 4w AL585005
E2 ER 8w AL585008

Accessories

Hanging kit (iron wire 1m)
AL674900 2 x 2
AL674901 1 x 4 & 2 x 4

Frame for Surface mount
AL674902 2 x 2
AL674903 1 x 4
AL674904 2 x 4

Drywall Recessed Cips kit
AL674921 2 x 2
AL674922 1 x 4 / 2 x 4

Notes

- Lumen tolerance up to 10%
- Height 33mm including driver
- For Selectable Power lumens based on hightest wattage
- Output Voltage 36-43VDC
- Recommended use per day 24/7 in ambient temp of 25°C. In temps >25° may result in shorter lifetime of the product
- ANSI C82.77 Surge Protection
- Flicker <30%

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2x2	4	66 x 14.5 x 66.5	0.0636	10
1x4	4	127 x 14.5 x 37	0.0681	10.5
2x4	4	127 x 14.5 x 66.5	0.1224	18.5

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2x2 Frame	20	66 x 30 x 17	0.0336	12.3
1x4 Frame	20	124 x 30 x 17	0.0632	13
2x4 Frame	15	124 x 23 x 17	0.0484	14.3