Product Overview

Backlite™ Series

40w / 50w / 60w /72w
CCT Selectable



CE | EEI A+ | IP20 | PF >.90 | CRI >80 | THD <20% | VOLTS 100-277 | 120° BeamAngle | CCT Selectable | SDCM 6 | 25,000 | -10°~+40°C | 2 YEAR Warranty

Americanlite® Backlite™ LED Panels provides quality performance and pleasing aesthetics. Developed with the latest generation of solid- state components and electronic driver technologies, these panels are ideal for both new construction and renovation of existing fluorescent fixtures.

Americanlite® 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!

Narrow aluminum frame is tightly held to code iron back plate (0.25mm) 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 (0.8mm) with specialized features to optimize light extraction providing excellent efficiency. Long-Life LED system (LED PCB) coupled with electronic driver to deliver optimal performance. LED's available in two CCT combinations: 3K/4K/5K, 3K/4K/65K and 4K/5K/65K with a minimum of CRI 80 and 25,000 hours.

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

Ordering information

Item	Power	Size (mm)	Selectable CCT	Lumens
AL674718	40w	603x603x30	3K/4K/5K	3800/4000/4000
AL674719	40w	603x603x30	3K/4K/65K	3800/4000/4000
AL674735	40w	603x603x30	4K/5K/65K	4000/4000/4000
AL674720	40w	303x1213x30	3K/4K/5K	3600/3800/3800
AL674721	40w	303x1213x30	3K/4K/65K	3600/3800/3800
AL674736	40w	303x1213x30	4K/5K/65K	3800/3800/3800
AL674729	50w	603x1213x30	3K/4K/5K	4700/5000/5000
AL674730	50w	603x1213x30	3K/4K/65K	4700/5000/5000
AL674737	50w	603x1213x30	4K/5K/65K	5000/5000/5000
AL674722	60w	603x1213x30	3K/4K/5K	5700/6000/6000
AL674723	60w	603x1213x30	3K/4K/65K	5700/6000/6000
AL674738	60w	603x1213x30	4K/5K/65K	6000/6000/6000
AL674727	72w	603x1213x30	3K/4K/5K	6800/7200/7200
AL674728	72w	603x1213x30	3K/4K/65K	6800/7200/7200
AL674739	72w	603x1213x30	4K/5K/65K	7200/7200/7200

Options

E1 ER 4w AL585005
E2 ER 8w AL585008

Accessories

Hanging kit (iron wire 1m)
AL674750 2 x 2 & 1 x 4
AL674751 2 x 4

Frame for Surface mount
AL674752 2 x 2
AL674753 1 x 4
AL674754 2 x 4

Notes

- Lumen tolerance: +- 5%
- Output Voltage:
  40w/50w = 36VDC
  60w = 54VDC
  72w = 2 x 36VDC
- Recommended use: 10-12 hours / day
  To avoid product damage or voided warranty

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2x2	5	66 x 22.5 x 66.5	0.0987	11
1x4	5	126.5 x 27 x 36	0.1222	12.5
2x4	4	126.5 x 22 x 66	0.1836	18.5
2x2 Frame	40	62.5 x 62.5 x 40.5	0.1582	9.5
1x4 Frame	20	123.5 x 32.5 x 21.5	0.0862	8.4
2x4 Frame	20	123.5 x 62.5 x 21.5	0.1659	12.2