americanlite®

Backlite™ Series

40w / 50w / 60w

Product Overview



CE | EEI A+ | IP20 | PF >.90 | CRI >80 | THD <20% | VOLTS 100-277 | 120° Beam | CCT 4-65K | SDCM 6 | 30,000 | -10°~+40°C | 5 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.

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 4000K, 5000K and 6500K with a minimum of CRI 80 and 30,000 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)	CCT	Lumens
AL674700	40w	603x603x30	4000K	3200
AL674701	40w	603x603x30	5000K	3200
AL674702	40w	603x603x30	6500K	3200
AL674703	40w	603x603x30	4000K	3600
AL674704	40w	603x603x30	5000K	3600
AL674705	40w	603x603x30	6500K	3600
AL674706	40w	603x603x30	4000K	4000
AL674707	40w	603x603x30	5000K	4000
AL674708	40w	603x603x30	6500K	4000
AL674709	40w	303x1213x30	4000K	3800
AL674710	40w	303x1213x30	5000K	3800
AL674711	40w	303x1213x30	6500K	3800
AL674715	50w	603x1213x30	4000K	5000
AL674716	50w	603x1213x30	5000K	5000
AL674717	50w	603x1213x30	6500K	5000
AL674712	60w	603x1213x30	4000K	5500
AL674713	60w	603x1213x30	5000K	5500
AL674714	60w	603x1213x30	6500K	5500

Options

E1 ER 4w AL585005
E2 ER 8w AL585008

Packing

Blank 2 PC inner
S 1 PC inner

Accesories

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

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

Notes
+- 7% Lumen tolerance

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2x2	6	67 x 23 x 67	0.1032	12
2x2	5	67 x 23 x 66.5	0.1024	10.5
1x4	6	127 x 23 x 37	0.1080	13.5
1x4	5	127 x 23 x 37	0.1080	12
2x4	4	127 x 23 x 66	0.1927	18.9