Product Overview



Backlite™ Series

DLC 4.4 Premium

30w / 40w / 50w

LISTED | DLC PREMIUM | RoHS

Damp Location	**Lumens** 125LXW	**DIM** 0-10V
CCT 3-65K	**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 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 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. CCT, from 3000K up to 6500K with a minimum of CRI 80 and 60,000 hours.

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	Power	Size (mm)	CCT	Lumens
AL674925	30w	603x603x39	3000K	3750
AL674926	30w	603x603x39	4000K	3750
AL674927	30w	603x603x39	5000K	3750
AL674928	30w	603x603x39	6500K	3750
AL674929	40w	603x603x39	3000K	5000
AL674930	40w	603x603x39	4000K	5000
AL674931	40w	603x603x39	5000K	5000
AL674932	40w	603x603x39	6500K	5000
AL674933	40w	303x1213x39	3000K	5000
AL674934	40w	303x1213x39	4000K	5000
AL674935	40w	303x1213x39	5000K	5000
AL674936	40w	303x1213x39	6500K	5000
AL674937	50w	603x1213x39	3000K	6250
AL674938	50w	603x1213x39	4000K	6250
AL674939	50w	603x1213x39	5000K	6250
AL674940	50w	603x1213x39	6500K	6250

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 +- 5%
- Height 31.5mm / 39mm including driver
- 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

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2x2	4	66.5 x 16 x 67	0.0712	10
1x4	4	127.5 x 16 x 37	0.0754	10.5
2x4	4	127.5 x 16 x 67	0.1366	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