

Ecologically
Inspired...



**AJMERA
ELECTROTECH LLP**

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AN
ISO 9001:2008
COMPANY

Clean Room
LED Light Fitting

Clean Room LED Light Fitting

In applications where hygiene is crucially important, such as hospitals, pharma and food facilities, customers want a proven IP65 luminaire that is safe to use and comes at an attractive price.

This compact fixture represents true value for money

- ✓ Recess Mounted
 - Bottom opening type Luminaire
 - Top opening type Luminaire
- ✓ Surface Mounted

Various Area of Applications

- Pharmaceutical and Sterile Facilities
- Healthcare Facilities
- Hygienic Production Area
- Biotech Area
- Clean Room Lab



PF > 0.95
POWER
FACTOR



ENERGY
SAVING



LONG
LIFE



USER
FRIENDLY



NO UV /
MERCURY

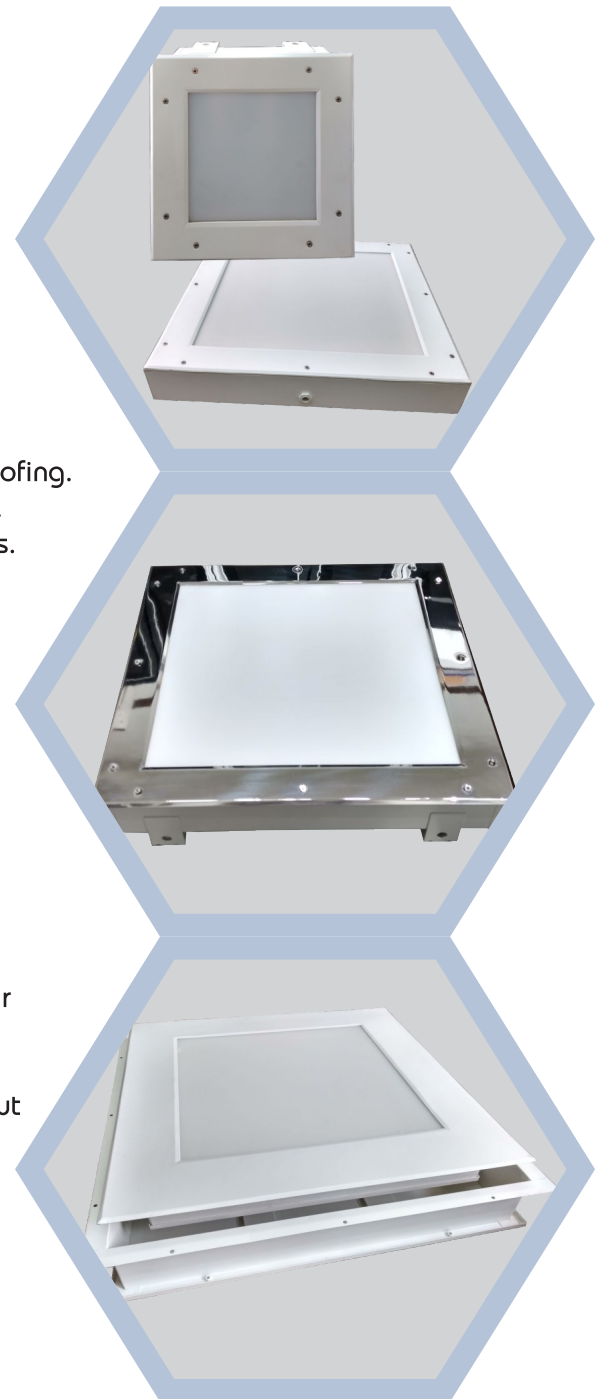


ECO
FRIENDLY

Specifications

- ✓ 30W , 40W and 60W Clean room LED fitting available with IP65 Protection.
- ✓ CRCA powder coated housing, bottom frame and reflector.
- ✓ In bottom opening front screw fixing and side screw fixing are available. S.S. bottom frame available if require for bottom opening & top opening fitting.
- ✓ Screw less type bottom frame available if require for bottom opening.
- ✓ Surface finish in epoxy polyester powder coating lends higher corrosion resistance & life long finish .
- ✓ Loop in, loop out facility to save cost of cables and switches.
- ✓ Satin finish high efficiency translucence (HET) diffuser / polycarbonate sheet is sealed with bottom frame & silicon gasket to ensure dust proofing.
- ✓ Bottom frame fixed to the housing with captive (loss proof) SS screws.
- ✓ Perfect top/bottom frame alignment with high lumen output white LEDs.
- ✓ 3 stage isolated constant current constant voltage driver (CCCV) with operating voltage range of 150 - 270V AC & Driver pre-wired up to terminal block.

Accessories	: Loop in, loop - out facility to save cost of cables & switches Suitable for 19 mm ET cable entry
Housing	: Made out of 16 - 24 guage CR Steel, Powder coated, Stainless Steel (optional) or Fiber(optional)
Frame	: Jointless frame made out of 16/24 guage CR Steel or Stainless Steel
Finish	: CR Steel finished with electrostatically deposited, thermally set, epoxy powder coated
Gasketing	: Closed cell PVC or Extruded silicone gaskets prevent air contaminants from entering room
Fasteners	: All the screws used in the luminaire are stainless steel
Diffuser	: 1mm PMMA sheet, asymmetric pattern, smooth side out & overlapping frame uses a rail hold down system
LED	: Available in three standard colour temperatures - 3000°K to 6500°K
Electronic Driver	: Passive power factor corrected <15% THD & pf>0.95 Input Voltage : 230V Ac 50Hz (150 - 270V AC) Input Voltage : 30V - 50V Dc Eff 90% with Short Circuit, Overload, Surge and Thermal Protection



Technical Details

Note: All dimensions are in mm, Tolerance ± 3 mm

Cat Ref. No.	Power Wattage (W)	Related Voltage (V)	Main Current (Amps)	Ceiling Cutout (mm)	Dimensions		
					Length (A)	Width (B)	Depth (C)
AELLP - CR - B 30	30 W	240V AC	0.13	290 x 290	330	330	110
AELLP - CR - B 40/60	40 W / 60 W	240V AC	0.18 / 0.26	560 x 560	590	590	87
AELLP - CR - B/SF 40/60	40 W / 60 W	240V AC	0.18 / 0.26	595 x 595	595	595	87
AELLP - CR - T 40/60	40 W / 60 W	240V AC	0.18 / 0.26	530 x 530	625	625	150
AELLP - CR - B 30/40	30 W / 40 W	240V AC	0.13 / 0.18	560 x 260	595	295	80
AELLP - CR - SL/B 40/60	40 W / 60 W	240V AC	0.18 / 0.26	560 x 560	600	600	80
AELLP - CR - SL/B-30	30 W	240V AC	0.13	290 x 290	330	330	105
AELLP - CR - SL/B 30/40	30 W / 40 W	240V AC	0.13 / 0.18	560 x 260	600	300	80



We " AJMERA " are based at Mumbai, INDIA since more than 45 years. We take this opportunity of introducing ourselves as one of the leading manufacturers of Electrical Switchgears and Light Fittings. We have served our customers, which include Government, Semi-Government bodies and leading private companies. All these years, we have taken utmost care that quality products are manufactured and delivered to our valued customers. And now we introduce innovative lighting technologies using various types of LEDs (Light Emitting Diodes) that are energy efficient, radiation free, eco friendly and having long life for marine applications.

We have necessary testing facilities at our factory, which are updated frequently to match with changing technologies and requirements of our customers. The above business is being carried out with the help of our professional staff and skilled workers. Last but not the least, you can be rest assured that we shall not compromise on quality of our products at all. Providing Quality products and services to our customers is our prime Motto and we shall strictly adhere to the delivery schedules of our valued clients.

Our other range of **LED Lights Fittings**



**Lowbay and Highbay
LED Lamps**



**LED Flood Lights and
Street Lights**

LED Down Lights



LED Tube Lights

Manufactured by -



AJMERA ELECTROTECH LLP
RIGHT NAME FOR RIGHT USE

Ajmera House, Plot No. : A -61, TTC Indl. Area
Khairane MIDC, Navi Mumbai 400705. (India)

Tel. - +91 - 22 - 2762 0296 / 97 / 99

Email - ajmera@ajmera.net / sales@ajmera.net

Website - www.ajmera.net