

**instapower**

*Bhavishya Ko Jagmagane Do!!*



**LED**  
LIGHTING YEAR  
**2016**  
PRODUCT CATALOGUE



PRODUCT RANGE

2016



Downlights @ President House, New Delhi



Ceiling Lights/Downlights @ Indus Tower, Gurgaon



Ceiling Lights @ Safdarjung Hospital, New Delhi



Lighting @ An office, New Delhi



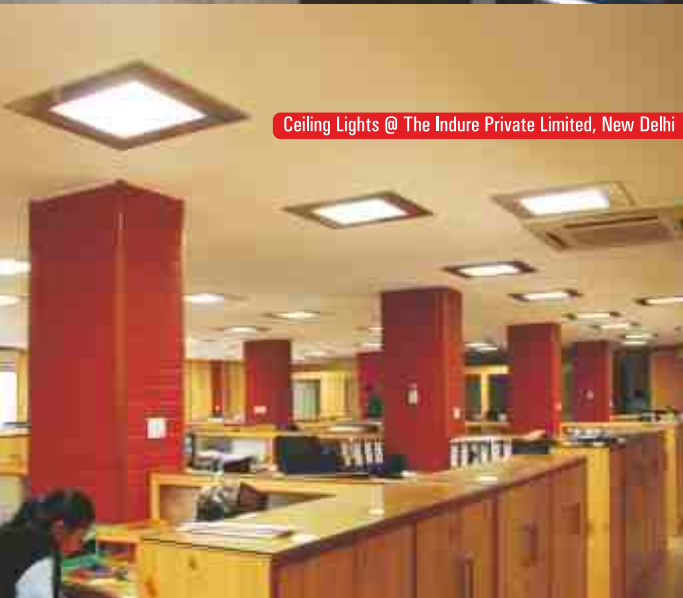
MR16 @ Jewellery showroom, Gold Souk, Gurgaon



Ceiling/downlights @ Apollo Hospital, New Delhi



Ceiling Lights @ An office, New Delhi



Ceiling Lights @ The Indure Private Limited, New Delhi



Downlights @ Jewellery showroom, Gold Souk, Gurgaon



Solar Street Lights @ an rural area of UP



Street Lights @ Sector-14, Gurgaon under an Pilot project



Post Top Lantern @ Vijaypath Rajghat, New Delhi



Architectural Lights @ Janeshwar Mishra Park, Lucknow



Street Lights @ Metro Station, Faridabad



Architectural Lights @ Bikaner Railway Station, Rajasthan



Display Board @ Manali, Himachal Pradesh



Architectural Lights @ Rail Bhawan, New Delhi



Solar Aviation Lights @ Udaipur Airport, Rajasthan



Fixture Colour - Black

## Backlit Signage

Backlit Signage are display boards generally used for indoor and outdoor application. They are replacements for backlit display boards in use currently that incorporate tubelights, thereby reducing power consumption by more than 50-60%.

- LED Tiles/SMD LED Strips are used for lighting
- Very low power consumption
- Inbuilt power supply
- Attractive aesthetics
- No secondary optics used
- Easy installation either with the help of clamps/chain or wall mounting

|                                 |               |
|---------------------------------|---------------|
| System Efficiency               | • > 85%       |
| Power Consumption (single tile) | • 12W         |
| IP Rating                       | • 20          |
| Operating Voltage               | • 90-270 V AC |



Inside



Front



Side and Rear



## LED Destination Boards

- Console acts as master unit for front, rear, side and inside displays.
- Console has memory to save 300 routes with 150 stops each.
- Automatic brightness control and IP 65 protection.
- Over voltage | under voltage protection.
- Non-multiplexed design.

| Features                        | Console                                       | Inside Display  | Front Display      | Side Display       | Rear Display       |
|---------------------------------|---|-----------------|--------------------|--------------------|--------------------|
| Language                        | Hindi/English and any other regional language |                 |                    |                    |                    |
| Display Pattern                 | Fixed   | Fixed/Scroll    | Fixed/Scroll       | Fixed/Scroll       | Fixed/Scroll       |
| Pixel Size                      | 240 x 64                                      | 128 x 16        | 144 x 16           | 96 x 16            | 96 x 16            |
| Display                         | Graphic LCD (Blue)                            | DOT Matrix LED  | LED 4mm/oval/amber | LED 4mm/oval/amber | LED 4mm/oval/amber |
| Character Size                  | 6 mm  | 120 mm          | 200 mm             | 200 mm             | 200 mm             |
| Memory                          | 32 MB   | 128 KB          | 128 KB             | 128 KB             | 128 KB             |
| Communication                   | RS485   | Rs485           | Rs485              | Rs485              | Rs485              |
| Text Transfer                   | USB Memory Stick                              | -               | -                  | -                  | -                  |
| GPS                             | YES   | NO              | NO                 | NO                 | NO                 |
| Operating Voltage               | 9V-32V DC                                     | 9V-32V DC       | 9V-32V DC          | 9V-32V DC          | 9V-32V DC          |
| Power Consumption               | 7W  | 30W             | 33W                | 25W                | 25W                |
| Display Area (mm)               | 107 x 28                                      | 952 x 100       | 1840 x 210         | 935 x 210          | 935 x 210          |
| Outer Dimensions (L x H x D mm) | 178 x 155 x 50                                | 1048 x 183 x 55 | 1880 x 310 x 55    | 975 x 310 x 55     | 975 x 310 x 55     |
| Mounting Provision              | Dashboard                                     | Hanging         | Hanging            | Hanging            | Hanging            |

\* Instapower BUS Display Board have been tested and approved by CIRT, Pune as per specification number AS:446:75:May:2010