

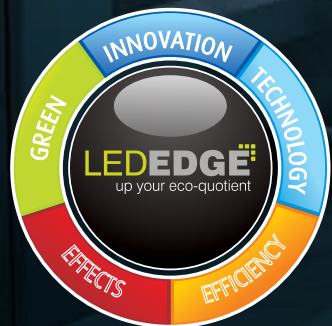


excellent efficiency...  
best-in-class performance!

**XlineLED**

a perfect led lighting solution for retail & industries





excellent efficiency...  
best-in-class performance!

Industries now-a-days are putting in place measures to increase energy efficiency, provide better and safer lighting and also to optimise operating expenses.

Wipro Lighting brings to you a versatile and green lighting solution, XlineLED, which is an ideal solution for areas which need a low maintenance and high performance luminaire. Its form and functionality makes industries more productive and safe.



# industry

## XlineLED | LE 10

XlineLED is a versatile product which can be suspended and surface mounted for a variety of industrial applications. Its sleek yet robust construction ensure productivity and safety at work.



### high efficiency

High efficiency LEDs with reliable LED driver ensure energy savings upto 50% and enhances luminaire efficiency, ultimately reducing operating cost and maintenance.

### sleek design

Minimalistic ultra light weight design helps in easy installation and user friendly maintenance

### flexible mounting system

Option of suspension or surface mounting makes the luminaire suitable for wide range of applications.

### instant start

Unlike conventional fluorescent luminaire, XlineLED is an instant start and virtually maintenance free luminaire.

### better light output

High efficiency, long life LEDs provide maximum light output, enhancing the overall levels of illumination.

upto  
**50%**  
energy savings

# retail

## XlineLED | LE 11

XlineLED LE 11 is specially designed for trunk mounting that makes it highly suitable for modern format retail stores.

Trunking system with its linear connectivity gives seamless appearance. It also creates vibrant and well lit interiors for various retail applications like hypermarkets, supermarkets and value format stores.

upto  
**50%**  
energy savings



### elegant profile

Designed in a slim and elegant profile, XlineLED (LE11) blends well with modern retail formats. Its linear trunking system reduces clutter in the ceilings and enhances the retail environment.

### uniform illumination

High Efficiency Translucence (HET) diffuser provides soft and uniform illumination creating a pleasant and glare free lighting experience.

### reliable driver

High efficiency CVCC (Constant Current Constant Voltage) driver ensures uninterrupted long service life.

### seamless connectivity

Linear trunking system, gives a complete freedom to design the space with minimum clutter. The linear connectivity provides uninterrupted illumination that makes the retail environment look vibrant and spacious.

### high savings

High efficacy LEDs deliver energy savings more than 50%, and also provide long and maintainace free system life, compared to conventional fluorescent luminaires.

### better light output

High efficiency, long life LEDs provide maximum light output, enhancing the overall levels of illumination.

### user friendly design

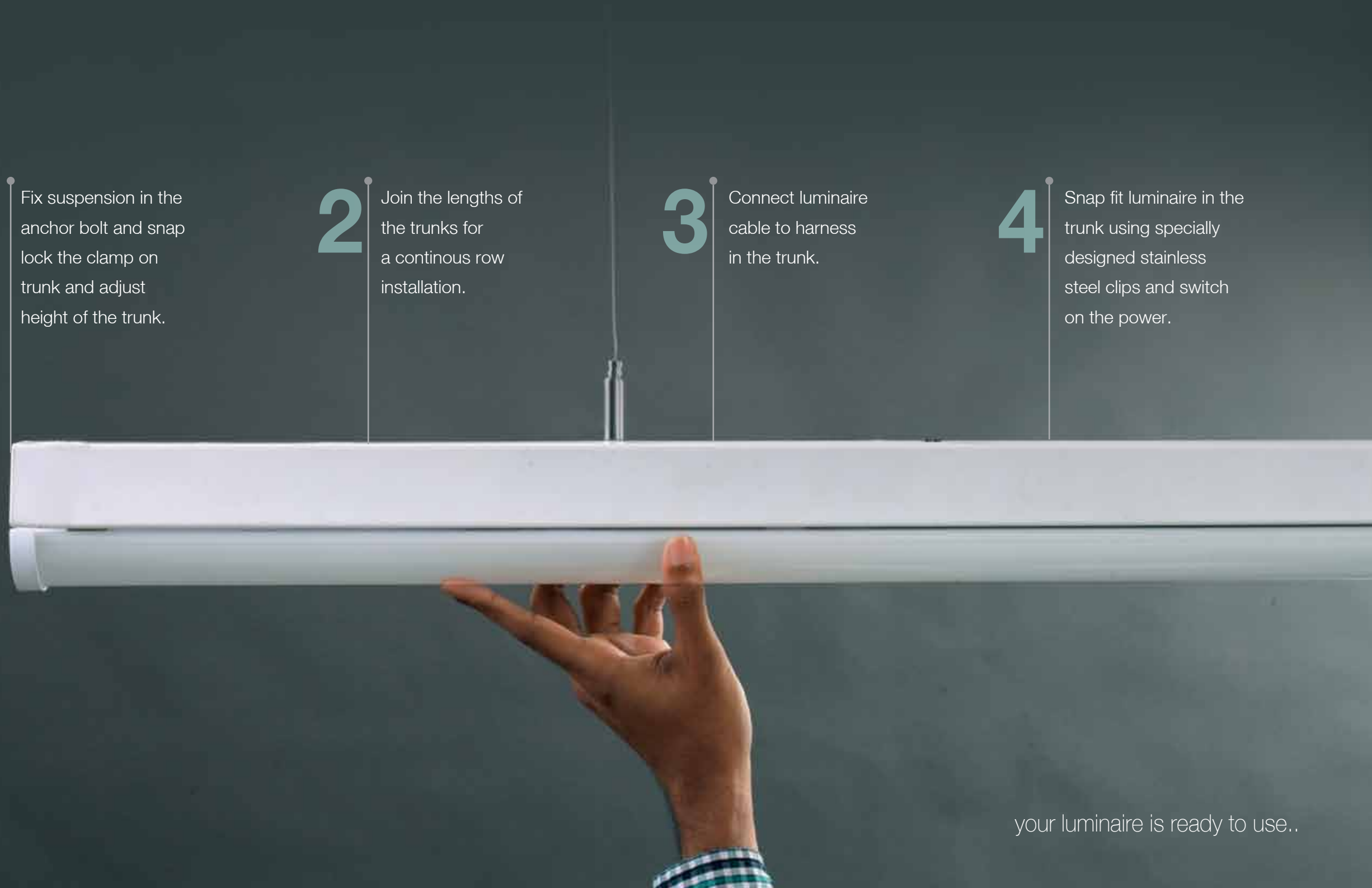
Specially designed snap fit clips aids in easy installation / maintenance

## XlineLED - LE 11 installation

### 4 easy steps

XlineLED is a thoughtfully designed luminaire that can be easily installed and has options of mounting, that makes it suitable for varied applications. It is also an ideal solution for areas which need an efficient, low maintenance and high performance luminaire.

- 1** Fix suspension in the anchor bolt and snap lock the clamp on trunk and adjust height of the trunk.
- 2** Join the lengths of the trunks for a continuous row installation.
- 3** Connect luminaire cable to harness in the trunk.
- 4** Snap fit luminaire in the trunk using specially designed stainless steel clips and switch on the power.



your luminaire is ready to use..



PAYBACK CALCULATIONS

| Description  | XlineLED | 2x36W industrial/retail channel |
|--|----------|---------------------------------|
| General information  | 39W LED  | 2 x 36W FTL                     |
| Luminaire quantity in nos  | 100      | 100                             |
| Total no of lamps in T8 industrial channel                                   | 0        | 200                             |
| Total power consumption per luminaire (W)                                    | 39       | 80                              |
| Total power consumption in system (KW)                                       | 3.90     | 8.00                            |
| Average life of lamp   | 50000    | 8000                            |
| Operating energy cost  |          |                                 |
| Usage of system per day in hours   | 14       | 14                              |
| Total working days/annum   | 340      | 340                             |
| Total usage of system per annum in hours                                     | 4760     | 4760                            |
| Total energy consumption per annum (KWH)                                     | 18564    | 38080                           |
| Electricity charges (₹)  | 9        | 9                               |
| Total electricity charges per annum for system (₹)                           | 1,67,076 | 3,42,720                        |
| Lamps and gear replacement cost  |          |                                 |
| Number of lamps to be replaced   | 0        | 119                             |
| Cost of lamp replacement   | 0        | 17850                           |
| Number of gears to be replaced per annum                                     | 0        | 5                               |
| Cost of gear replacement   | 0        | 2250                            |
| System analysis  |          |                                 |
| Total replacement & operating cost (₹)                                       | 1,67,076 | 3,62,820                        |
| Total additional initial investment for LED (₹)<br>(Total Cash Out-Flow)     |          | 3,75,000                        |
| Total savings in eplacement & operating cost<br>using LED (₹) (Cash In-Flow) |          | 1,95,744                        |



PAYBACK IN 23 MONTHS



XlineLED  
a perfect led lighting solution for retail & industries

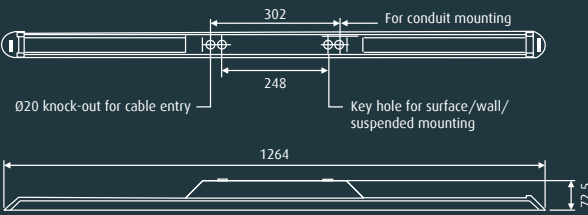
SPECIFICATIONS

- High efficacy and long life LEDs
- Sleek design in high quality polyester white pre-coated galvanized steel
- Soft contoured injection moulding plastic end caps
- High Efficiency Translucence (HET) diffuser

INSTALLATION

- Individual two point surface mounting on ceiling/wall (LE 10)
- Suitable for wire suspension (LE 10)
- Conduit mounting suitable for 19mm OD rigid conduit pipe on two knock outs provided on channel (LE 10)
- Easy installation by using snap brackets (LE 11)

DIMENSIONAL DRAWING / MOUNTING



LE 10 - Industrial Applications

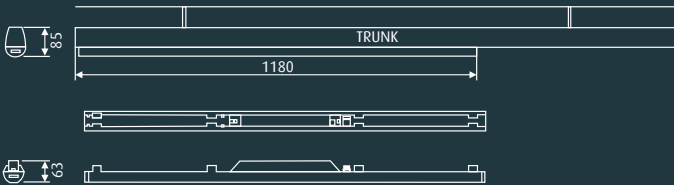
All dimensions are in mm. Tolerance ± 2 mm

ACCESSORIES

- 3-way 5 amp GFP mains connector for 1 sq.mm incoming cable
- PVC cable entry grommet suitable for power
- Cable outer diameter up to 6.0mm
- Suitable for 19mm ET cable entry

CONTROL GEAR OPTION

- Energy efficient LED driver



Le 11 - With Trunk for Retail/industry

APPLICATIONS



ELECTRICAL & PACKING DATA

| Cat. No.*          | Luminaire Lumen OP (Lm) | Luminaire Wattage (W) | Rated Voltage (V) | Mains Current (A) | Approx. Weight (kg) | Case Lot (in nos) |
|--------------------|-------------------------|-----------------------|-------------------|-------------------|---------------------|-------------------|
| LE10-491XXX-57HCSL | 3635                    | 39                    | 240               | 0.17              | 1.2                 | 08                |
| LE11-491-XXX-57-XX | 3635                    | 39                    | 240               | 0.17              | 1.2                 | 08                |

\*Other colour temperatures available on request.  
LED is an ever improving and evolving technology. Wipro is committed to bring you the best in LED technology. Data given is representative and can change.

INGRESS PROTECTION **IP20**



## WIPRO LIGHTING LEDEDGE

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- **E**co-sustainability, **D**esign & innovation, **G**reen technology and **E**fficient lighting solutions
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- Service Commitment - 35 branches and over 400 dedicated stockists
- Ease of contact through website
- Trustworthiness and Reliability of Wipro



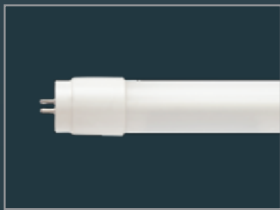
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StormLED



CapsuleLED



ProLED



VisionLED



IndiRoad

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