industries
RadialLED Prime | LH 09
Integral SMD LED highbay luminaire with aluminium reflector

APPLICATIONS

FEATURES & BENEFITS

Innovatively designed heat sink
Specially designed aluminium heat sink provides excellent 3D heat dissipation and unique vertical fins avoid dust accumulation.

Polycarbonate high transitivity diffuser
The shatterproof diffuser design, maintains safety and gives uniform and wider light distribution creating an error free work.

High efficacy LEDs
Best-in-class SMD LEDs provide high lumen output, which contributes up to 55% energy savings.

Easy installation and zero maintenance
RadialLED is equipped with factory fitted eye bolt for suspension which makes installation easy.
SPECIFICATIONS

- High efficacy surface mounted (SMD) LEDs
- Specially designed aluminium heat sink
- Polycarbonate high transmittivity diffuser
- Aluminium spun reflector
- Integral product with LED, driver and 3 core wire with 1 sq mm each given out for input power
- IS 10322 part 5/Sec 1 1987 comply

INSTALLATION

- Factory fitted eye bolt for suspension
- The reflector is fixed by rotatory buckle, installed without tools

CONTROL GEAR OPTION

- In-built integrated Electronic LED driver

DIMENSION DRAWINGS

<table>
<thead>
<tr>
<th>Product code</th>
<th>Watt(W)</th>
<th>Beam Angle</th>
<th>A(mm)</th>
<th>B(mm)</th>
<th>C(mm)</th>
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All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

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<th>Cat. No.*</th>
<th>Luminaire Lumen OP (Lm)</th>
<th>Nominal System Wattage (W)</th>
<th>Rated Voltage (V)</th>
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60 represents beam angle. For 100 degree beam angle, replace 60 with 100

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.
Radial LED | LH 09

Rugged LED midbay and highbay for varied industrial applications

APPLICATIONS

SPECIFICATIONS

- High efficiency, long life, high power LED
- Black color powder coated aluminium heat sink for efficient heat dissipation
- High purity anodized aluminium reflector with electrochemically anodised matt finish inside
- Highly effective glass optics for maximum illumination
- Constant current LED Driver
- Complete assembly with LED, Driver and accessories pre-wired in driver compartment
- Integral covered control gear compartment

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

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INTEGRITY & PACKAGING DATA

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IP65

CONTROL GEAR OPTION

- In-built Electronic LED driver

60 represents 60 degree beam angle. For 90 degree beam angle, replace 60 by 90.
LED Highbay | LH 14

High efficiency LED midbay/highbay/undercanopy luminaire

APPLICATIONS

SPECIFICATIONS

- Aluminium die cast housing powder coated
- High efficiency, long life, LEDs
- High purity PMMA lenses for superior performance
- Toughened glass with silicon gaskets for IP66 Protection
- Complete assembly with LED, driver and accessories pre-wired up to terminal block in connector compartment
- Integral control gear compartment with connector

INSTALLATION

- Designed for installation for recess mounting in canopy
- Factory fitted steel eye bolt for suspension

CONTROL GEAR OPTION

- In-built integrated Electronic LED driver

DIMENSION DRAWINGS

Cutout size 280 x 280 mm +2/-0

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

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INGRESS PROTECTION

IP66

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.
**XpressbayLED | LH 15**

Linear LED highbay suspended luminaire

**APPLICATIONS**

- Industrial
- Commercial
- Warehouse
- Office

**SPECIFICATIONS**

- Highly advanced LEDs
- Aluminium extruded housing duly powder coated with dark grey pure polyester powder
- Metal clad PCB’s
- Technically advanced optic lens with high precision light direction
- Dimming options are available DALI/ANA
- IP 65 driver with high performance
- Designed and manufactured to comply with IS 10322 part 5/Sec 1 1987

**INSTALLATION**

- Flexible suspension system
- Suitable for suspended and surface mounting arrangement
- Loop in loop out connection is provided in the fixture

**DIMENSION DRAWINGS**

All dimensions are in mm. Tolerance ± 2 mm

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**INGRESS PROTECTION**

IP65

www.wiprolighting.com
LED wellglass luminaire

APPLICATIONS

SPECIFICATIONS
- Pressure die-cast aluminium construction with powder coated finish
- High power, high efficiency LED
- Thermally isolated driver and optical compartment
- Injection molded translucent white impact resistant polycarbonate diffuser
- Long life and heat resistant gaskets
- Accessories pre-wired up to terminal block

INSTALLATION
- Suitable for ceiling mounted

CONTROL GEAR OPTION
- Inbuilt integrated Electronic LED Driver

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

<table>
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<tr>
<th>Cat. No.*</th>
<th>Luminaire Lumen OP (Lm)</th>
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<th>Rated Voltage (V)</th>
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Also available with clear diffuser, glass and glass mesh (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.
WellglassLED | LE 02

LED wellglass luminaire

**APPLICATIONS**

![Applications Icons]

**SPECIFICATIONS**
- Pressure die-cast aluminium construction with powder coated finish
- High power, high efficiency LED
- Thermally isolated driver and optical compartment
- Injection molded translucent white impact resistant polycarbonate diffuser
- Long life and heat resistant gaskets
- Accessories pre-wired up to terminal block

**INSTALLATION**
- Suitable for pendant mounted using eye bolt

**CONTROL GEAR OPTION**
- Inbuilt integrated Electronic LED Driver

**DIMENSION DRAWINGS**

![Dimension Drawings]

All dimensions are in mm. Tolerance ± 2 mm

**ELECTRICAL & PACKING DATA**

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<tr>
<th>Cat. No.*</th>
<th>Luminaire Lumen OP (Lm)</th>
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Also available with clear diffuser, glass and glass mesh (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.
Wellglass LED | LE 02

IP 65 high efficiency LED wellglass

APPLICATIONS

SPECIFICATIONS

- Rugged & light weight pressure die cast aluminium construction with black powder coating
- Integral radial fins for better heat dissipation
- High power, high efficiency LED
- White powder coated internal reflector
- Thermally isolated driver and optical compartment
- Injection molded translucent white impact resistant polycarbonate diffuser
- Long life and heat resistant Silicon and EPDM rubber gaskets
- IP66 Cable glands

INSTALLATION

- Suitable for cradle mounted
- Also suitable for ceiling mounting

ACCESSORIES

- Cable gland PG11, suitable for power cable outer diameter up to 8.0 mm. 3 core wire, 1 sq. mm of each is given out through cable gland for input powers
- Adjustable mounting bracket

CONTROL GEAR OPTION

- Energy efficient electronic LED driver

DIMENSION DRAWINGS

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www.wiprolighting.com | 74
APPLICATIONS

CAPSULE LED | LE 20

Surface/pendant mounted totally enclosed LED luminaire

SPECIFICATIONS

- Totally enclosed LED luminaire with high luminous efficacy
- LEDs and energy efficient driver
- Sturdy vandal resistant light grey polycarbonate body with polyurethane gasket
- LED grade UV stabilize polycarbonate diffuser
- Sturdy polycarbonate clips for fixing diffuser to housing
- Waterproof cable gland ensures good ingress protection

INSTALLATION

- Stainless steel mounting clips are provided for easy and quick installation

ACCESSORIES

- Energy efficient LED driver
- 3-way 10 Amp GFP mains connector for 1 sq mm incoming cable
- All accessories are pre-wired upto terminal block

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

<table>
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<tr>
<th>Cat. No.*</th>
<th>Luminaire Lumen OP (lm)</th>
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</table>

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.
Xline LED Pro | LE 14

Trunk mounted LED channel

APPLICATIONS

SPECIFICATIONS

- High efficacy LEDs
- Specially design extruded aluminium product and trunk
- Polycarbonate high transmittivity extruded diffuser
- Integral product with LED, driver and accessories pre-wired in driver compartment
- Snap on product fitted with trunking
- End to end connectivity
- IS 10322 part 5/Sec 1 1987 comply

INSTALLATION

- Suitable for mounting with aluminium trunk through 12mm threaded rod or 12mm conduit
- Trunking ordering reference LE14A02C, this includes wiring, trunk cover, and mounting clamp suitable for 12mm threaded rod/12 mm conduit

CONTROL GEAR OPTION

- Energy efficient electronic LED driver

DIMENSION DRAWINGS

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<th>Rated Voltage (V)</th>
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**Xline LED | LE 10**

Industrial integral LED channel

**APPLICATIONS**

- Industrial channel with high luminous efficacy LEDs and energy efficient driver
- Ultra slim, lightweight design with highly effective extruded Polycarbonate diffuser for maximum effective illumination
- Dynamically stylized injection molded plastic end caps

**SPECIFICATIONS**

- **INSTALLATION**
  - Individual two point surface mounting on ceiling/wall
  - Suitable for Wire suspension
  - Conduit mounting suitable for 19 mm OD rigid conduit pipe on two knock outs provided on channel

- **ACCESSORIES**
  - 3-way 5 amp GFP mains connector for 1.5 sq mm incoming cable
  - PVC cable entry grommet suitable for power cable outer diameter up to 6.0mm
  - Extruded aluminium trunk LE 14 A02C (1.2 mtr) to be ordered separately

- **CONTROL GEAR OPTION**
  - Energy efficient LED driver

**DIMENSION DRAWINGS**

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XlineLED | LE 11

LED channel for retail lighting

APPLICATIONS

SPECIFICATIONS

- Trunking system for modern retail spaces having LEDs with high luminous efficacy and energy efficient driver
- Ultra slim, lightweight design in high quality optics and powder coated CRCA steel
- Minimalistically stylized injection molded plastic end caps
- Diffuser in extruded LED grade Opal Polycarbonate
- Easy installation in trunks with specially designed snap fit stainless steel clips

INSTALLATION

- Suitable for mounting with CRCA as well as with extruded aluminium trunks

ACCESSORIES

- 3-way 5 amp GFP mains connector for 1 sq mm incoming cable
- Extruded aluminium trunk WCX 21770 (1.77 mtr) and WCX 23540 (3.5 mtr) to be ordered separately

CONTROL GEAR OPTION

- Energy efficient LED driver

DIMENSION DRAWINGS

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*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.
cleanroom
Vison LED Prime TOCR | LC 30

Best-in-class top opening cleanroom luminaire

**APPLICATIONS**

- High Efficacy LEDs
- Self-aligning mounting mechanism
- Specially designed pressure plates
- Height adjusting bracket

**FEATURES & BENEFITS**

- Best-in-class LEDs save energy up to 55% and reduces operational costs.
- Ensuring precise and faster installation.
- Designed to ensure positive locking, dust & water proofing.
- Adjustable bracket suitable for 40 to 100mm ceiling thickness.

**SPECIFICATIONS**

- **INSTALLATION**
  - Designed for installation in RCC slab/metallic walkable sandwich panel ceiling with through & through cut

- **DIMENSION DRAWINGS**

- **ELECTRICAL & PACKING DATA**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Lumen OP (Lm)</th>
<th>Wattage (W)</th>
<th>Rated Voltage (V)</th>
<th>Mains Current (A)</th>
<th>Case Lot (in nos)</th>
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<tbody>
<tr>
<td>LC30-411-XXX-57-G1</td>
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<td>7253</td>
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</table>

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SPECIFICATIONS

- Luminaire consists of CRCA bottom frame, housing cover, control gear compartment duly epoxy polyester white powder coated
- Satin finish High Efficiency Translucence (HET) diffuser is sealed with bottom frame using
- XLPE gasket and specially designed pressure plates ensures positive locking
- Mounting system using specially designed knob with thrust pad
- High efficacy LEDs
- Electronic LED driver mounted on removable gear tray and pre-wired up to terminal block
- IP65 from front after installation

INSTALLATION

- Designed for installation in RCC slab/metallic walkable sandwich panel ceiling with through & through cut

Top frame with top cover will be offered as accessories

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance ± 2 mm

Ceiling Cutout TFTC : 600 mm x 600 mm

ELECTRICAL & PACKING DATA

<table>
<thead>
<tr>
<th>Cat. No.*</th>
<th>Luminaire Lumen OP (Lm)</th>
<th>Luminaire Wattage (W)</th>
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Vision LED BOCR | LC 20

Recess mounted, bottom opening cleanroom LED luminaire

SPECIFICATIONS

- CRCA powder coated housing, bottom frame and reflector
- Surface finish in epoxy polyester powder coating lends higher corrosion resistance & life long finish
- Option of Satin finish High Efficiency Translucence (HET) diffuser/clear acrylic diffuser sealed with bottom frame using non-hygroscopic VHB gasket to ensure dust proofing
- Bottom frame fixed to the housing with captive (loss proof) screws
- Wishbone mechanism for perfect bottom frame alignment and hinging
- Excellent heat dissipation through special design of high thermal conductivity Metal Clad PCB & housing
- High lumen output white LEDs (efficacy of 100 lumens/watt)
- 3 Stage isolated Constant Current Constant Voltage driver (CCCV) with operating voltage range of 150-270VAC
- Driver pre-wired upto terminal block
- Suitable for class 10,000 & 100,000 cleanroom applications
- Conforms to IS10322/Part 5/Sec.1:1987

INSTALLATION

- Ceiling cutout required: 487mm x 487mm
- Ceiling suspension using 19mm OD conduit pipe using knock-outs provided on the housing

ACCESSORIES

- Loop-in, loop-out facility to save cost of cables and switches
- Suitable for 19 mm ET cable entry

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance ±2 mm

APPLICATIONS

ELECTRICAL & PACKING DATA

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Vision

LED BOCR | LC 20

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APPLICATIONS

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IP66

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INGRESS PROTECTION

From front after installation

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<tr>
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