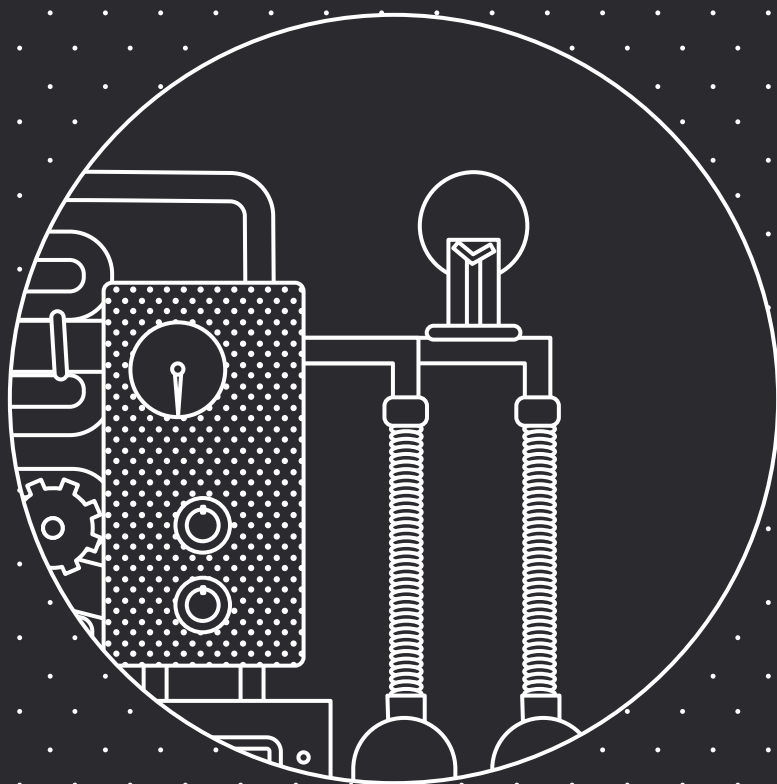






industries

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 upto 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

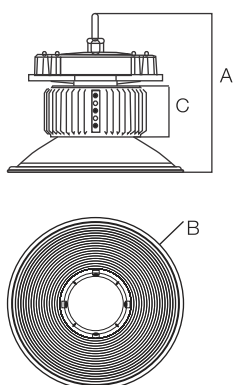
INSTALLATION

- 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



Product code	Watt(w)	Beam Angle	A(mm)	B(mm)	C(mm)
LH09-102-060-50-G1	80	60	325	Ø270	74
LH09-102-100-50-G1		100	293	Ø360	74
LH09-122-060-50-G1	100	60	325	Ø270	74
LH09-122-100-50-G1		100	293	Ø360	74
LH09-172-060-50-G1	140	60	354	Ø270	104
LH09-172-100-50-G1		100	323	Ø360	104
LH09-232-060-50-G1	200	60	404	Ø270	154
LH09-232-100-50-G1		100	373	Ø360	154

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP65**

Cat. No.*	Luminaire Lumen OP (Lm)	Nominal System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx Weight (kg)	Case Lot (in nos)
LH09-102-060-50-G1	8924	80	240	0.35	2.5	4
LH09-122-060-50-G1	11178	100	240	0.43	2.5	4
LH09-172-060-50-G1	15655	140	240	0.61	3.0	4
LH09-232-060-50-G1	21990	200	240	0.87	3.5	4

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.

RadialLED | 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

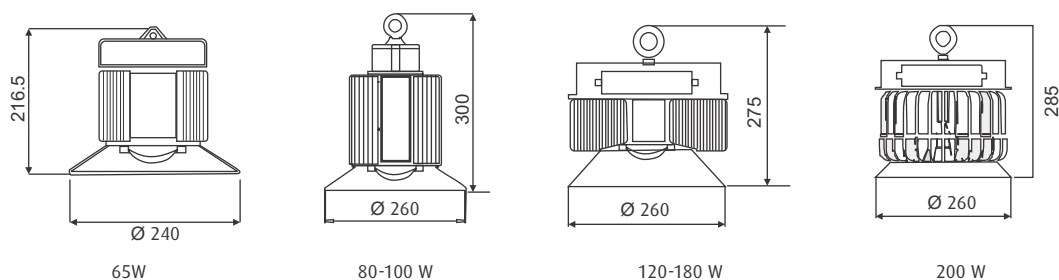
INSTALLATION

- Factory fitted eye bolt for suspension

CONTROL GEAR OPTION

- In-built Electronic LED driver

DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP65**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LH09-851-060-50-V5	8450	65	240	0.29	2.9	01
LH09-921-060-50-V5	10396	80	240	0.35	3.5	01
LH09-132-060-50-V5	13000	100	240	0.44	3.5	01
LH09-122-060-50-V5	15603	120	240	0.53	5.0	01
LH09-192-060-50-V5	17499	135	240	0.59	5.0	01
LH09-212-060-50-V5	20486	165	240	0.72	5.2	01
LH09-262-060-50-V5	23932	200	240	0.88	7.2	01

60 represents 60 degree beam angle. For 90 degree beam angle, replace 60 by 90.

*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.



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

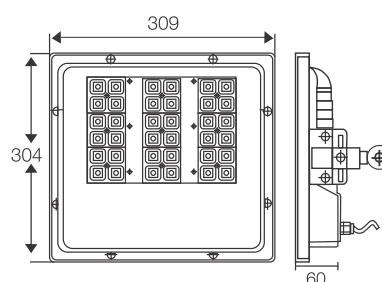
- Designed for installation for recess mounting in canopy
- Factory fitted steel eye bolt for suspension

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

INGRESS PROTECTION **IP66**

Cat. No.	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LH14-102-XXX-57-XX	8263	80	240	0.35	01
LH14-192-XXX-57-XX	15000	150	240	0.35	01

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XpressbayLED | LH 15

Linear LED highbay suspended luminaire



APPLICATIONS



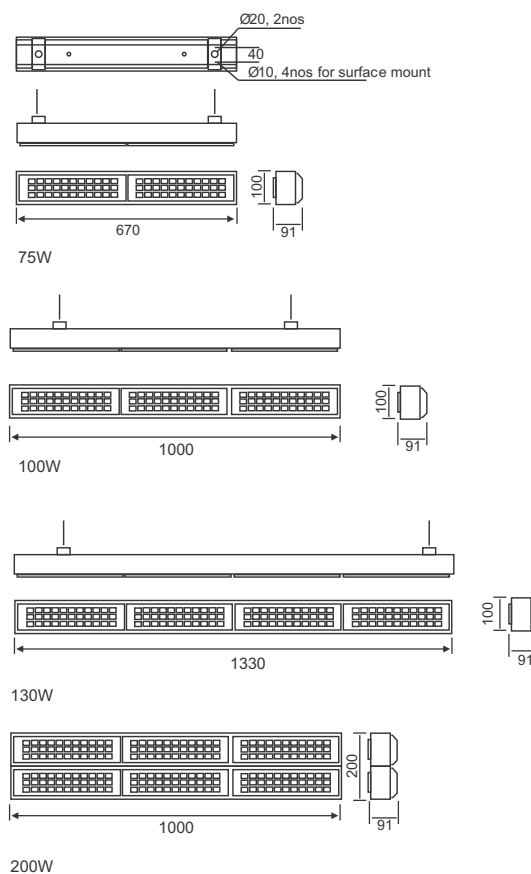
SPECIFICATIONS

- 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

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP65**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LH15-102-060-57-XX	9375	75	240	0.32	3	2
LH15-142-060-57-XX	12500	100	240	0.43	4	2
LH15-182-060-57-XX	16250	130	240	0.57	5	2
LH15-282-060-57-XX	25000	200	240	0.87	7	1

60 represents beam angle. Replace 60 with 90 for 90 degree beam angle.

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WellglassLED | LE 02

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

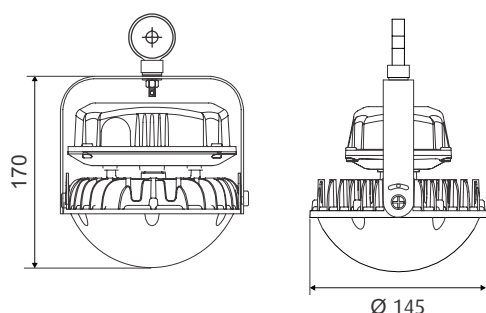
INSTALLATION

- 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

INGRESS PROTECTION **IP66**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LE02-441-XXX-57-OP	3430	35	240	0.16	08

Also available with clear diffuser, glass and glass mesh (on request)

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WellglassLED | LE 02

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

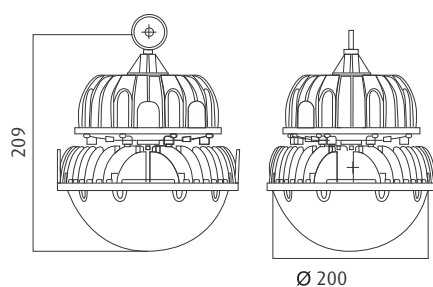
INSTALLATION

- Suitable for pendant mounted using eye bolt

CONTROL GEAR OPTION

- Inbuilt integrated Electronic LED Driver

DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP66**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LE02-821-XXX-57-OP	6860	70	240	0.36	04

Also available with clear diffuser, glass and glass mesh (on request)

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StormLED | 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

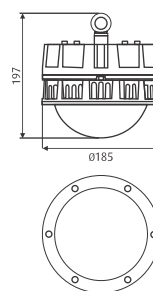
- Cable gland PG11, suitable for power cable outer diameter up to 8.0 mm. 3 core wire, 1 sq. mm of each is given out through cable gland for input powers
- Adjustable mounting bracket

CONTROL GEAR OPTION

- Energy efficient electronic LED driver



DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP66**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LE02-391-XXX-65-XX	2701	29	240	0.13	2.1	04
LE02-521-XXX-65-XX	3702	40	240	0.18	2.1	04

*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.

CapsuleLED | LE 20

Surface/pendant mounted totally enclosed LED luminaire



APPLICATIONS



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

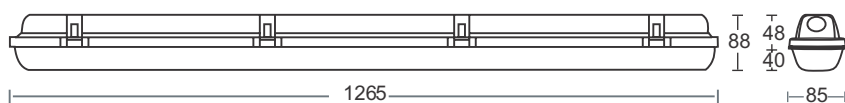
INSTALLATION

- 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

INGRESS PROTECTION **IP65**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)
LE20-491-XXX-57-XX	4156	39	240	0.18	1.7

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XlineLED 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

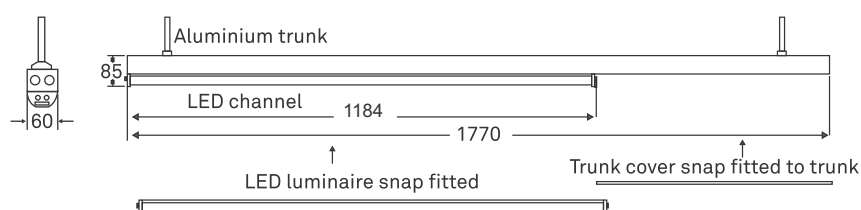
INSTALLATION

- 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



All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP54**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg) including trunk	Case Lot (in nos)
LE14-491-XXX-57-XX	4000	39	240	0.17	4	06

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XlineLED | LE 10

Industrial integral LED channel



APPLICATIONS



SPECIFICATIONS

- 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

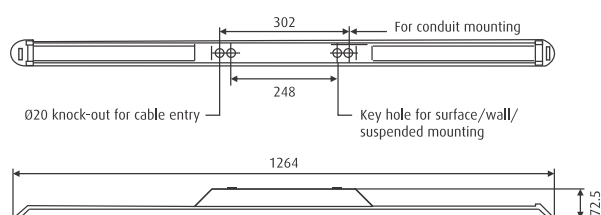
INSTALLATION

- 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

DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm

CONTROL GEAR OPTION

- Energy efficient LED driver

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

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	4137	39	240	0.17	1.6	09

*Other colour temperatures available on request.

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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

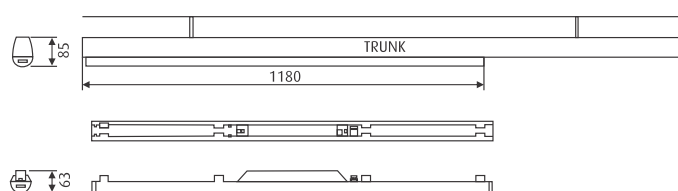
INSTALLATION

- 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

DIMENSION DRAWINGS



LE 11

CONTROL GEAR OPTION

- Energy efficient LED driver

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen OP (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LE11-491-XXX-57-XX	4137	39	240	0.17	1.2	08

*Other colour temperatures available on request.

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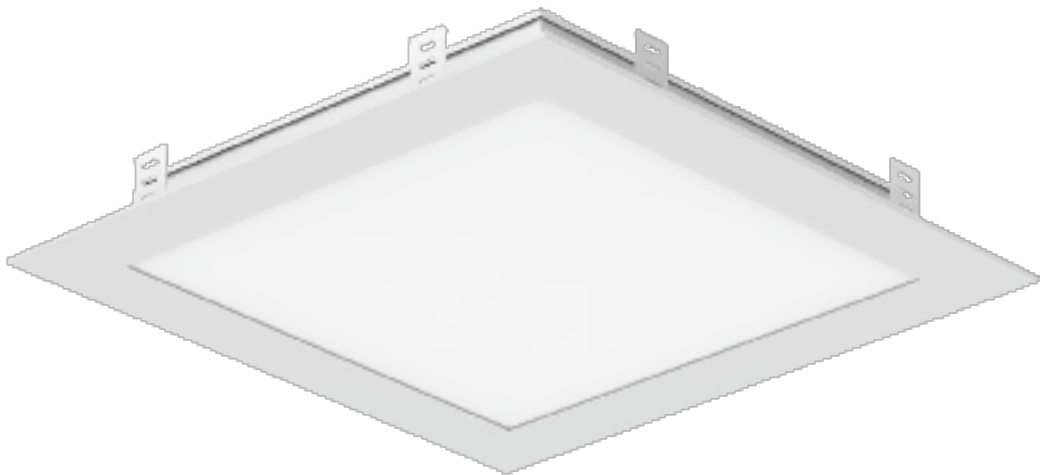


cleanroom

VisonLED Prime TOCR | LC 30

Best-in-class top opening cleanroom luminaire

APPLICATIONS



FEATURES & BENEFITS

High Efficacy LEDs

Best-in-class LEDs save energy upto 55% and reduces operational costs.

Self-aligning mounting mechanism

Ensuring precise and faster installation.

Specially designed pressure plates

Designed to ensure positive locking, dust & water proofing.

Height adjusting bracket

Adjustable bracket suitable for 40 to 100mm ceiling thickness.

SPECIFICATIONS

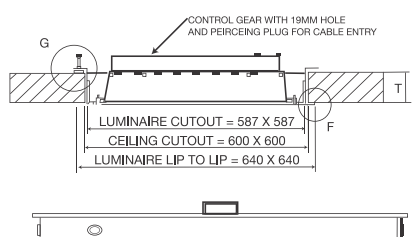
- Luminaire consists of CRCA bottom frame, housing cover, control gear compartment duly epoxy polyester white powder coated
- Satin finish High Efficiency Translucence (HET) diffuser is sealed with bottom frame using
- XLPE gasket and specially designed pressure plates ensures positive locking
- Mounting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

INSTALLATION

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

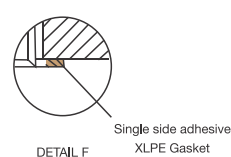
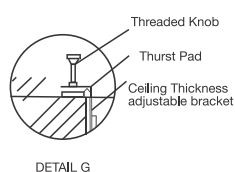
Top frame with top cover will be offered as accessories

DIMENSION DRAWINGS



All dimensions are in mm. Tolerance ± 2 mm

Ceiling Cutout TFC : 600 mm x 600 mm



ELECTRICAL & PACKING DATA

INGRESS PROTECTION IP65

From front after installation

Cat. No.*	Luminaire Lumen OP (lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LC30-411-XXX-57-G1	2750	30	240	0.13	01
LC30-551-XXX-57-G1	4087	42	240	0.18	01
LC30-721-XXX-57-G1	5380	60	240	0.26	01
LC30-102-XXX-57-G1	7253	78	240	0.34	01

*Other colour temperatures available on request.

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VisionLED BOCR | LC 20

Recess mounted, bottom opening cleanroom LED luminaire



APPLICATIONS



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

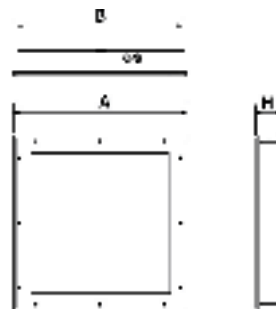
INSTALLATION

- 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



Cat No.	A	B	H	Cutout
LC20-411-XXX-57-XX	505	485	75	490 x 490
LC20-551-XXX-57-XX	595	575	75	580 x 580
LC20-721-XXX-57-XX	595	575	75	580 x 580

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP54**

From front after installation

Cat. No.*	Luminaire Lumen OP (Lm)	Nominal System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LC20-411-XXX-57-XX	2860	30	240	0.13	02
LC20-551-XXX-57-XX	4087	42	240	0.18	02
LC20-721-XXX-57-XX	5380	60	240	0.26	02

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