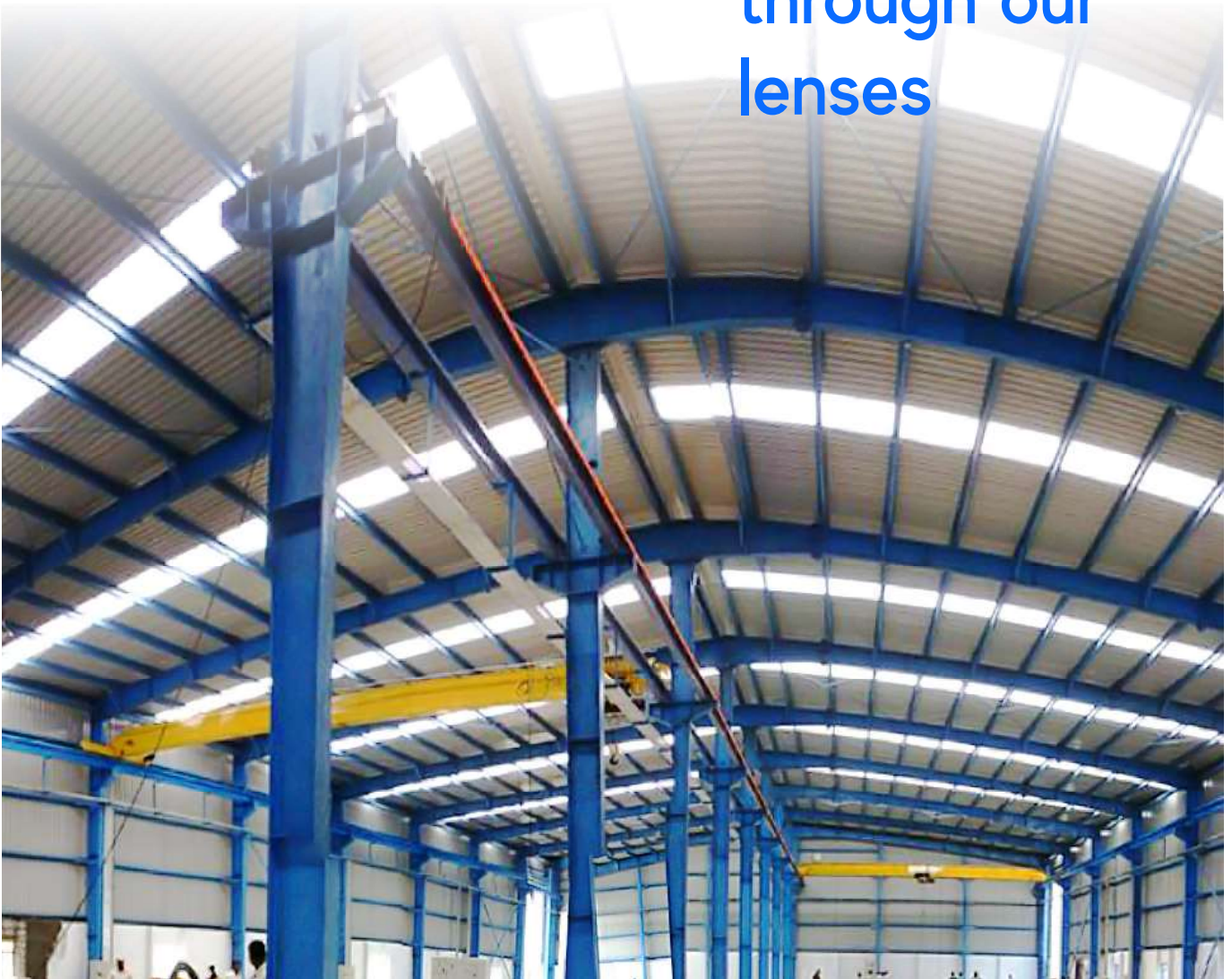


Legero

The future
through our
lenses



Architectural Luminaires
Decorative Luminaires
Industrial Luminaires
Outdoor Luminaires

Industrial Catalogue
January 2020

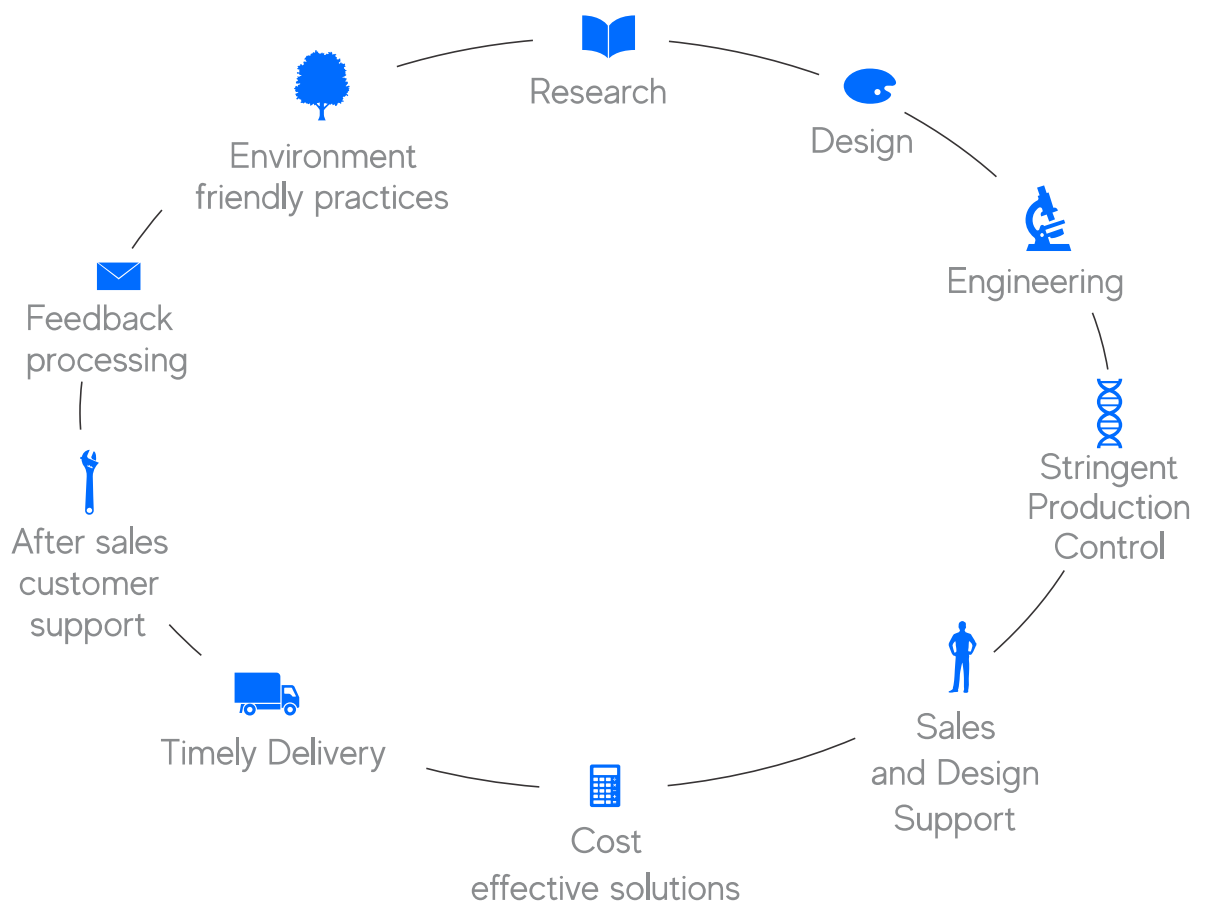
legerolighting.com

**We are a lighting solutions company.
While at the same time, we are more than that.**

LegeroLighting

Like everything in nature is constantly evolving, we as a Lights manufacturing company too are evolving incessantly.

With over a decade of experience alongside the extremely creative and dynamic teams both internally and externally, we have now developed a clear understanding of what it means to provide lighting solutions.

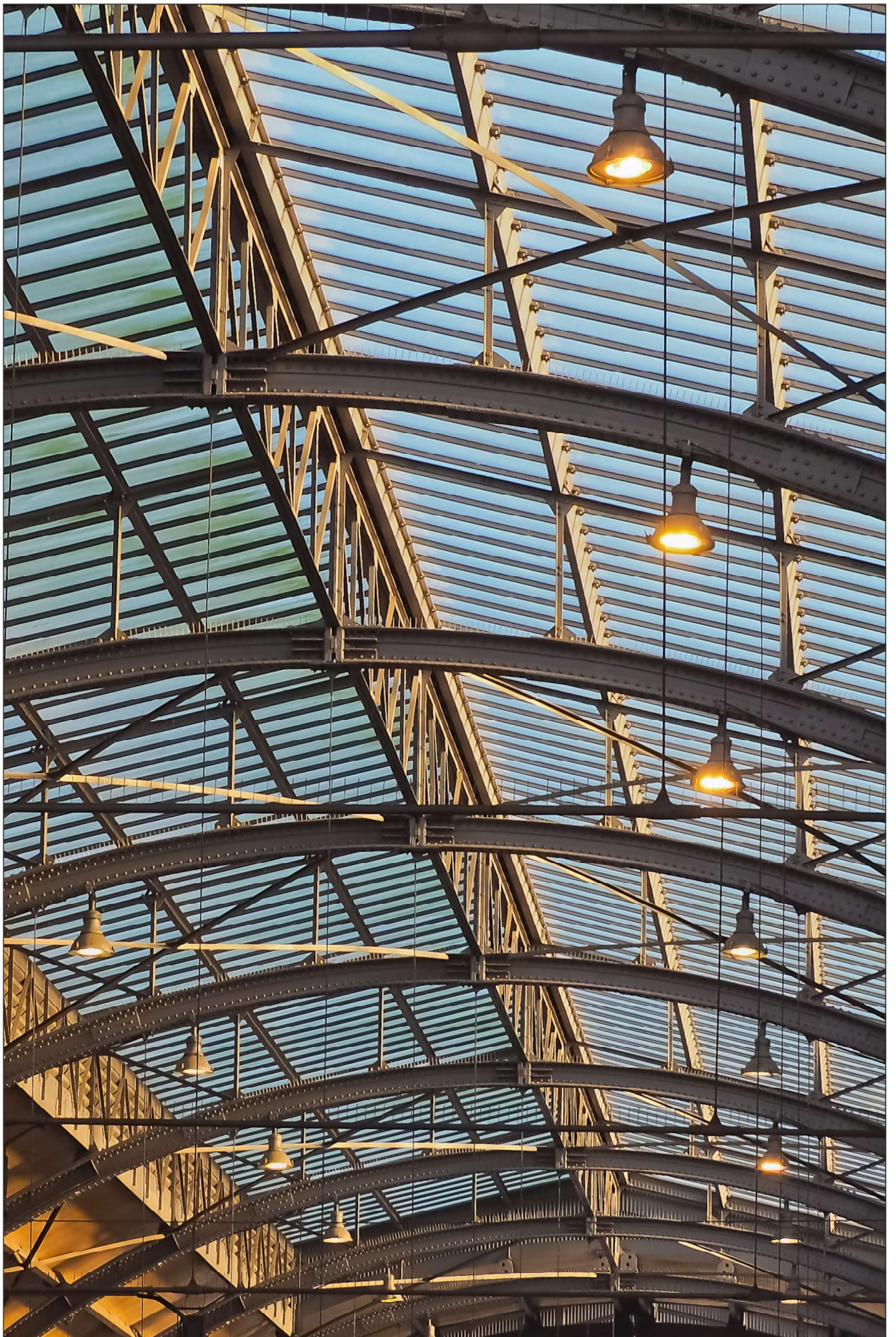


Our focus is to provide a large range of standard and custom-made solutions to meet the need of distinctive projects.

If it has been designed or even imagined, we aim to create the solutions and ensure it has served the space in the best way possible.

Simply put, we are just not a catalogue of products, we are your extended team striving to achieve perfection in every project.

Made In India



Brighten up spaces

Our solutions have lit up offices, industrial and commercial spaces, outdoors and consumer areas. We are constantly looking at ways to improve the end users' quality of life, and not just meet, but exceed our customers' expectations.

Our products:

Resessed Downlights
Surface & Suspended Downlights
Surface Mounted Luminaires
Recessed Luminaires
Surface & Suspended Luminaires
Architectural Luminaires
Decorative Luminaires
Industrial Luminaires
Outdoor Luminaires

Blaze



The BLAZE modular Highbay is a hassle free replacement of general highbay in industries. Blaze comes with light efficacy of 120 lm/w & customized LED Light module and various precision lens optics packages. Blaze comes with decorative design and multiple color option. Aluminum die cast module with unique designed heat sink fins provide thermal management to natural convection. Decorative Polycarbonate End caps give an aesthetic appeal to the product. Various hanging degrees provide in the mounting clamp for mounting light in different angles. Each module comes with its separate driver section. Precision lens optic system optimizes illumination for open floor, racked or aisle way applications.

Features

- Aesthetically elegant & functional design.
- Improved efficiency.
- Uniform Light Distribution.
- Save upto 80% of Energy.
- IP 66, high Ingress protection against dust and moisture.
- Different optics for various application with option of 60° / 90°.
- Individual drivers for each module.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Suspended	Powder Coated	IP 66	IK 07	Die-cast Aluminium	Lens	LED	HPF Isolated	I

Technical specifications

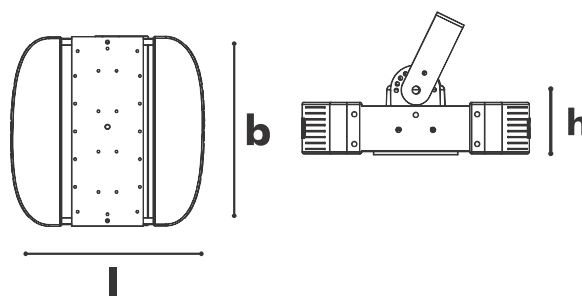
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70@25°	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LBL-N 040	110V-300V	50Hz	-10°C to 50°C	5700K	50Khrs	>70	140/145	10 kV	≥0.98	<10%	60°/90°
LBL-N 050	110V-300V						145/145				

Product code	Low voltage cut off	High voltage cut off
LBL-N 040 - LBL-N 050	≤95 ± 5Vac	≥325 ± 5Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

40W - 50W	217	228	100
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Blaze



The BLAZE modular Highbay is a hassle free replacement of general highbay in industries. Blaze comes with light efficacy of 120 lm/w & customized LED Light module and various precision lens optics packages. Blaze comes with decorative design and multiple color option. Aluminum die cast module with unique designed heat sink fins provide thermal management to natural convection. Decorative Polycarbonate End caps give an aesthetic appeal to the product. Various hanging degrees provide in the mounting clamp for mounting light in different angles. Each module comes with its separate driver section. Precision lens optic system optimizes illumination for open floor, racked or aisle way applications.

Features

- Aesthetically elegant & functional design.
- Improved efficiency.
- Uniform Light Distribution.
- Save upto 80% of Energy.
- IP 66, high Ingress protection against dust and moisture.
- Different optics for various application with option of 60° / 90°.
- Individual drivers for each module.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Suspended	Powder Coated	IP 66	IK 07	Die-cast Aluminium	Lens	LED	HPF Isolated	I

Technical specifications

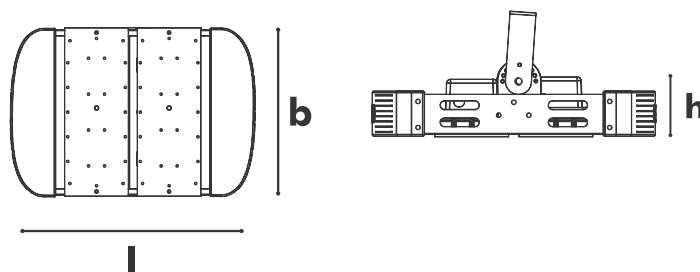
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70@25°	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LBL-N 080	110V-300V	50Hz	-10°C to 50°C	5700K	50Khrs	>70	140/140	10 kV	≥0.98	<10%	60°/90°
LBL-N 100	110V-300V						145/145				

Product code	Low voltage cut off	High voltage cut off
LBL-N 080 - LBL-N 100	≤95 ± 5Vac	≥325 ± 5Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

80W - 100W	325	228	100
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Blaze



The BLAZE 3 modular Highbay is a hassle free replacement of general highbay in industries. Blaze comes with light efficacy of 120 lm/w & customized LED Light module and various precision lens optics packages. Blaze comes with decorative design and multiple color option. Aluminum die cast module with unique designed heat sink fins provide thermal management to natural convection. Decorative Polycarbonate End caps give an aesthetic appeal to the product. Various hanging degrees provide in the mounting clamp for mounting light in different angles. Each module comes with its separate driver section. Precision lens optic system optimizes illumination for open floor, racked or aisle way applications.

Features

- Aesthetically elegant & functional design.
- Improved efficiency.
- Uniform Light Distribution.
- Save upto 80% of Energy.
- IP 66, high Ingress protection against dust and moisture.
- Different optics for various application with option of 60° / 90°.
- Individual drivers for each module.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Suspended	Powder Coated	IP 66	IK 07	Die-cast Aluminium	Lens	LED	HPF Isolated	I

Technical specifications

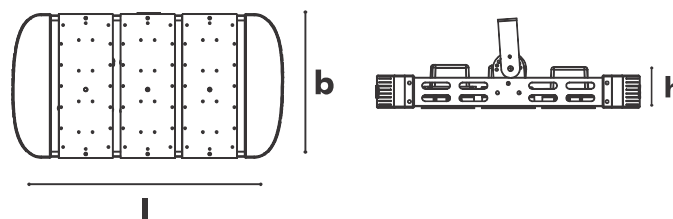
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70@25°	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LBL-N 0120	110V-300V	50Hz	-10°C to 50°C	5700K	50Khrs	>70	140/145	10 kV	≥0.98	<10%	60°/90°
LBL-N 0150	110V-300V						145/145				

Product code	Low voltage cut off	High voltage cut off
LBL-N 0120	≤95 ± 5Vac	≥325 ± 5Vac
LBL-N 0150		

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

120W	422	228	100
150W			



Blaze



The BLAZE 4 modular Highbay is a hassle free replacement of general highbay in industries. Blaze comes with light efficacy of 120 lm/w & customized LED Light module and various precision lens optics packages. Blaze comes with decorative design and multiple color option. Aluminum die cast module with unique designed heat sink fins provide thermal management to natural convection. Decorative Polycarbonate End caps give an aesthetic appeal to the product. Various hanging degrees provide in the mounting clamp for mounting light in different angles. Each module comes with its separate driver section. Precision lens optic system optimizes illumination for open floor, racked or aisle way applications.

Features

- Aesthetically elegant & functional design.
- Improved efficiency.
- Uniform Light Distribution.
- Save upto 80% of Energy.
- IP 66, high Ingress protection against dust and moisture.
- Different optics for various application with option of 60° / 90°.
- Individual drivers for each module.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Suspended	Powder Coated	IP 66	IK 07	Die-cast Aluminium	Lens	LED	HPF Isolated	I

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LBL-N 0200	110V-300V	50Hz	-10°C to 50°C	5700K	50Khrs	>70	145/145	10 kV	≥0.98	<10%	60°/90°

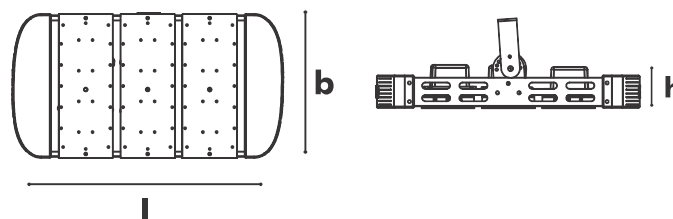
Product code	Low voltage cut off	High voltage cut off
LBL-N 0200	≤95 ± 5Vac	≥325 ± 5Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h)

All dimensions in mm

200W 522 228 100



Delphi



Elegant round High bay luminaire design along with Lens & toughened glass which is designed to replace traditional High bays & its center small light gives quite decorative look. The system delivers simple, point to point replacement with easy installation methods of hook, pendants and brackets. Unique matt finish powder coating gives alluring look to the fixture. A Multi electronic driver in the housing provides extra performance and unique feature to the product.

Features

- Attractive disc shape design with aesthetic appeal.
- IP66 High Ingress Protection against Dust and Moisture
- high quality material and design
- Multiple Mounting Including: Hook, Pendant and Brackets.
- Long Lasting, Eco-friendly, non-Hazardous.
- Improved efficiency.
- Comfortable light with low glare.
- Suitable for rough industrial application.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Round	Suspended	Powder Coated	IP 66	IK 07	Die-cast Aluminium	Glass & Lens	LED	HPF Isolated	I

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LDH 080 - LDH 100	100V-300V	50Hz	-10°C to +45°C	5700K	50Khrs	>70	125	10 kV	≥0.95	<10%	60° & 90°

Product code	High voltage cut off
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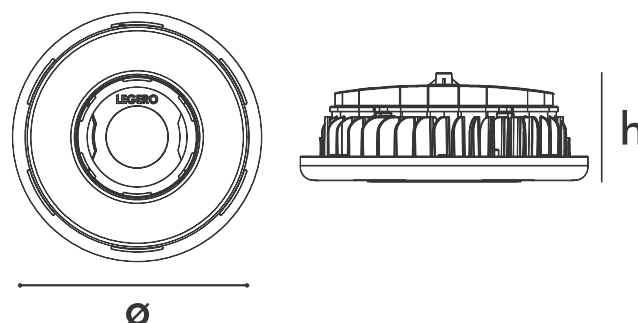
LDH 080 - LDH 100	≥320 ± 10Vac
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Product dimensions

Wattage Diameter (∅) Depth (h)

All dimensions in mm

LDH 080 - LDH 100	275	199
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Axel



Axel is an Innovative LED base well glass luminaire for direct replacement of 100W Conventional Fixture. Axel has the potential to save up to 60% of energy without compromising lighting parameters in the existing installation. Axel is widely used in various applications in diversified sector. It is developed by using advance technology and requisition tool in compliance with quality standards. Available in both opal & clear vandal resistant polycarbonate diffuser.

Features

- Stylish Design powder coated Aluminum Die-cast Housing
- Long Life Span
- Soft and uniform light distribution
- IP66, high Ingress protection against dust and moisture
- Multiple Mounting Including: Hanging and Bracket
- Ideal design for rough industrial application



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Round	Surface Hanging	Powder Coated	IP 66	IK 08	Die-cast Aluminium	Opal Diffuser - Clear Diffuser	LED	HPF Isolated	I

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LAX 040 (Opal) - LAX 040 (Clear)	100V-300V	50Hz	-10°C to 50°C	5700K	50Khrs	>80	80 - 105	4 kV	≥0.95	<10%	140° - 110°

Product dimensions

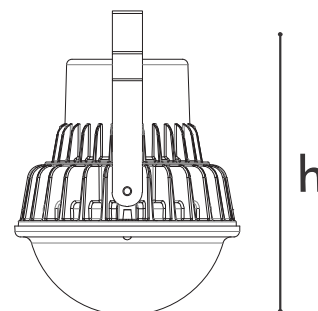
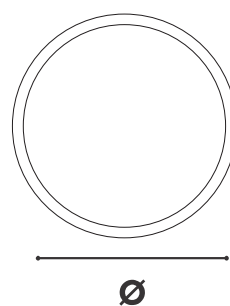
Wattage Diameter (∅) Depth (h)

All dimensions in mm

40W

120

180



Harbour



HARBOUR IP 65 is a linear indoor product which is light in weight made of Polycarbonate body with frostate (milky) diffuser to give smooth & glare free light.

Features

- Simple & Sober design with robust side locking arrangement.
- Long Life Span of 50K Brn. Hrs.
- Soft and uniform light distribution.
- IP65, High ingress protection against dust & moisture.
- Ideal design for rough industrial application.
- Mounting option include suspended & surface.



Available in 2 color options



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Surface - Suspended	Glossy Finish	IP 65	IK 07	Poly Carbonate	Diffuser	LED	HPF Isolated	I

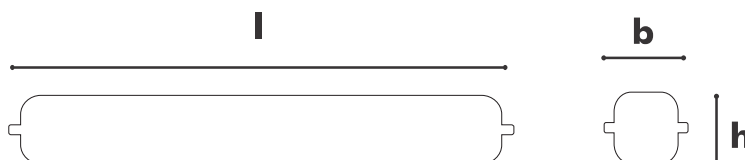
Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LHB 025 - LHB 040	100V-300V	50Hz	-10°C to 50°C	3000K 4000K 6000K	50Khrs	>80	105/110/115 - 95/100/105	4 kV	≥0.95	<10%	140° - 120°

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

25W - 40W	1260	78 - 123	84 - 86
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Clean Room



An IP 54 LED recessed grid ceiling luminaire Suitable for 600x600 module enclosed with high efficient diffused to give the low glare and maximum efficiency. Bottom opening for ease in maintenance.

Features

- Long Life Span of 50K Brn. Hrs.
- Soft and uniform light distribution.
- IP54, High ingress protection for special application.
- Ideal design for lab application.



Available in white color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Square	Recessed	Powder Coated	IP 54	NA	CRCA	Diffuser	LED	HPF Isolated	II

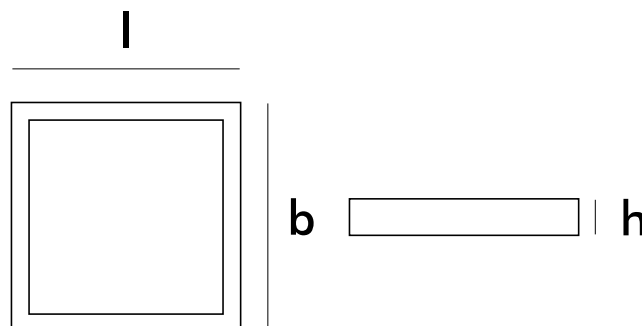
Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LCR 2345	100V-300V	50Hz	-10°C to 50°C	3000K 4000K 6000K	50Khrs	>80	90/95/100	4 kV	≥0.95	<10%	110°

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

45W 597 597 86



Dura



The Dura series brings the advantages of energy efficient and controllable lighting for industrial application with LED lamp source for long life.

Features

- Replacement for the popular fluorescent lamp fittings.
- Available in high efficiency 115 Lumen per watt.
- Instant start does not flicker.
- Do not need Ballast and Starter, low power consumption.
- Glare free evenly Distributed.
- Long Life Span.



Available in white color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Surface	Powder Coated	IP 20	NA	Sheet Metal+PC	Diffuser	LED	HPF Non-Isolated	II

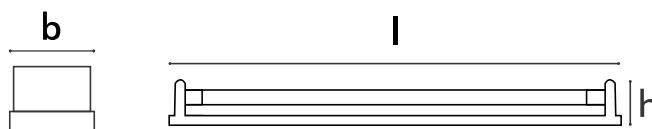
Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LIF 3118 - LIF 3236	100V-300V	50Hz	-10°C to 50°C	3000K 4000K 6000K	50Khrs	>80	90/95/100	3 kV	≥0.95	<20%	145°

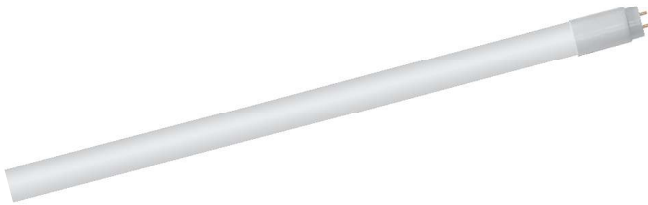
Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

1x18W - 2x18W	1230	56 - 110	73 - 78
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Saber



The Saber T8 retrofit brings the advantages of energy efficient and controllable lighting for industrial application with LED lamp source for long life. Easy installation with one side as well as two side connection provide a convenient replacement to conventional retrofit.

Features

- Replacement for the popular fluorescent lamp fittings.
- Easy installation with fast connection.
- Instant start does not flicker.
- Do not need Ballast and Starter, low power consumption.
- Glare free evenly Distributed.
- Long Life Span.



Available in white color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Round	Retrofit	Glossy Finish	IP 20	NA	PC	Diffuser	LED	HPF Non-Isolated	II

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LRT-T8-018 - LRT-T8-020	100V-300V	50Hz	-10°C to 50°C	3000K 4000K 6000K	50Khrs	>80	95/100/105	3 kV	≥0.95	<20%	145°

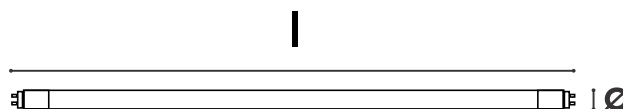
Product dimensions

Wattage Length (l) Diameter (ø) All dimensions in mm

18W
-
20W

1230

28.5



Stripo



The stripo led batten in square shape with aluminium housing & PC end cap. The luminaire and its components are designed for Indoor application. Inbuilt high efficient LEDs used with milky white diffuser for glare free high luminous output.

Features

- Replacement for the popular fluorescent lamp fittings.
- Easy installation with fast connection.
- Instant start does not flicker.
- Do not need Ballast and Starter, low power consumption.
- Glare free evenly Distributed.
- Long Life Span.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Surface	Powder Coated	IP 20	Ik05	Extruded Aluminium	Diffuser	LED	HPF Non-Isolated	I

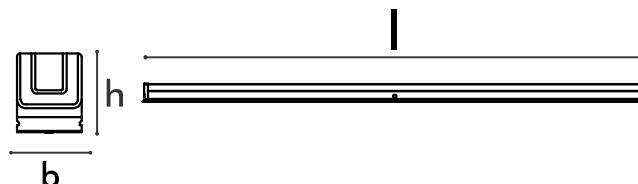
Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LST 1240	120V-300V	50Hz	-10°C to 45°C	3000K 4000K 6000K	50Khrs	>80	90/95/100	3.5 kV	≥0.97	<15%	130°

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

40W 1196 35.4 44



Strix



The Strix (Industrial Batten) is the highly efficient and reliable IP65 led lighting solution. The luminaire and its components are designed for Indoor & Outdoor application. Inbuilt high efficient LEDs used with PC housing & milky white diffuser for glare free luminous output.

Features

- Replacement for the popular fluorescent lamp fittings.
- Easy installation with fast connection.
- Instant start does not flicker.
- Do not need Ballast and Starter, low power consumption.
- Glare free evenly Distributed.
- Long Life Span.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Surface	Powder Coated	IP 65	NA	PC	Diffuser	LED	HPF Non-Isolated	I

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LSB 1240	120V-300V	50Hz	-10°C to 45°C	3000K 4000K 6000K	50Khrs	>80	80/85/90	3.5 kV	≥0.97	<15%	125°

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

40W

1217

54

53



Bento-LW



IP 66 LED street light with high pressure aluminium die-cast body and toughened glass. Powered with high efficacy LED chips to give the best output.

Features

- Long Lasting, Eco-friendly, non-Hazardous.
- Stylish Elegant Design.
- Superior heat sink for Better Heat Dissipation.
- Pressure Die-cast Housing with toughened glass.
- Long Life Span.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser Reflector	Lamp type	Driver type	Electrical class
Rectangular	Pole Mounting	Powder Coated	IP 66	Ik07	Die-Cast Aluminium	Glass	LED	HPF Isolated	I

Technical specifications

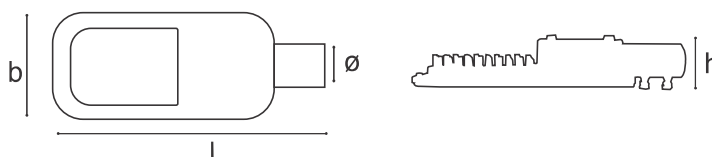
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LRS 99020	100V-300V	50Hz	-10°C to +35°C	6000K	50Khrs	>80	90	4 kV	≥0.97	<10%	100°
LRS 99030	100V-300V						95	6kV	≥0.97		105°
LRS 99040	110V-300V						95	4kV	≥0.98		110°

Product code	Low voltage cut off	High voltage cut off
LRS 99020	NA	≥320 ± 10Vac
LRS 99030	≤110Vac Current Fold Back	≥320 ± 5Vac
LRS 99040	≤95Vac ± 5 Vac	≥325 ± 5Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

20W	330	96	56
30W	330	96	56
40W	265	124	56



Bento



IP 66 LED street light with high pressure aluminium die-cast body and toughened glass. Powered with high efficacy LED chips to give the best output. Back driver opening suitable for easy replacement.

Features

- Replacement for the popular fluorescent lamp fittings.
- Easy installation with fast connection.
- Instant start does not flicker.
- Do not need Ballast and Starter, low power consumption.
- Glare free evenly Distributed.
- Long Life Span.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser Reflector	Lamp type	Driver type	Electrical class
Rectangular	Pole Mounting	Powder Coated	IP 66	Ik07	Die-Cast Aluminium	Glass	LED	HPF Isolated	I

Technical specifications

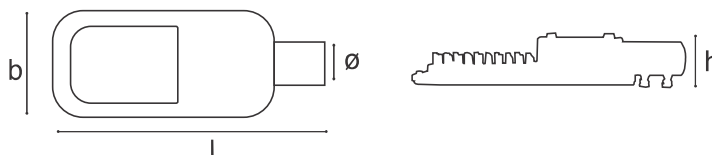
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LRS 99050	110V-300V	50Hz	-10°C to +35°C	6000K	50Khrs	>80	95	4kV	≥0.98	<10%	110°
LRS 99070	100V-300V						105	10kV	≥0.98		110°
LRS 99090	100V-300V						105	10kV	≥0.98		110°

Product code	Low voltage cut off	High voltage cut off
LRS 99050	≤95Vac ± 5 Vac	≥325 ± 5Vac
LRS 99070	≤80Vac Current Fold Back	≥325 ± 10Vac
LRS 99090	≤80Vac Current Fold Back	≥325 ± 10Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

50W	335	140	95
70W	400	190	100
90W	400	190	100



Cleo-LW



IP 66 LED street light with high pressure aluminium die cast body and lens toughened glass. Powered with high watt LED chips to give the best output. Wider spread angle of lens with toughened glass provide extra coverage of light on road.

Features

- Long Lasting, Eco-friendly, non-Hazardous.
- Stylish Elegant Design.
- Superior heat sink for Better Heat Dissipation.
- Pressure Die-cast Housing with toughened glass and lens.
- Driver protection against lightening over voltage,short circuit.
- Long Life Span.



Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Pole Mounting	Powder Coated	IP 66	Ik07	Die-Cast Aluminium	Glass & Lens	LED	HPF Isolated	I

Technical specifications

Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LCL 0018	110V-300V	50Hz	-10°C to +40°C	5700K	50Khrs	>70	100	4kV	≥0.95	<10%	135° x 75°
LCL 0024			-10°C to +40°C				95		≥0.97		145° x 70°
LCL 0036			-10°C to +40°C				105		≥0.98		145° x 75°
LCL 0045			-10°C to +35°C				105		≥0.98		145° x 65°

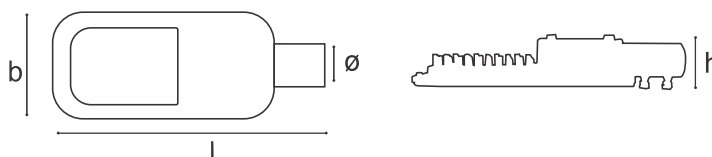
Product code	Low voltage cut off	High voltage cut off
LCL 0018	≤95Vac ± 10 Vac	Current Fold Back ≥325 ± 10Vac
LCL 0024	≤95Vac ± 10 Vac	Current Fold Back ≥325 ± 10Vac
LCL 0036	≤95Vac ± 5 Vac	Current Fold Back ≥325 ± 5Vac
LCL 0045	≤95Vac ± 5 Vac	≥325 ± 5Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h)

All dimensions in mm

18W	330	96	56
24W	330	96	56
36W	265	124	56
45W	335	140	95



Cleo



IP 66 LED street light with high pressure aluminium die cast body and lens toughened glass. Powered with high watt LED chips to give the best output. Wider spread angle of lens with toughened glass provide extra coverage of light on road.

Features

- Long Lasting, Eco-friendly, non-Hazardous.
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- Pressure Die-cast Housing with toughened glass and lens.
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Available in grey color



4X Energy Saving Efficiency

General information

Shape	Mounting type	Finish	IP Rating	IK Rating	Housing	Diffuser - Reflector	Lamp type	Driver type	Electrical class
Rectangular	Pole Mounting	Powder Coated	IP 66	Ik07	Die-Cast Aluminium	Glass & Lens	LED	HPF Isolated	I

Technical specifications

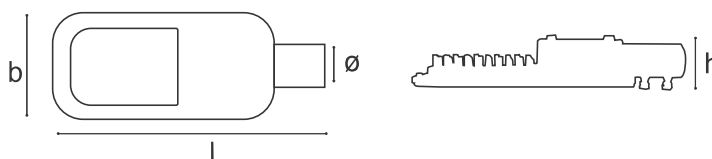
Product code	Input voltage range	Input frequency	Operating temp. range	CCT	Lamp life expectancy at L70	CRI	Rated wattage efficacy (lm/W)	Surge Protection	Power factor	ITHD (%)	Beam angle
LCL 0072	100V-300V	50Hz	-10°C to +40°C	5700K	50Khrs	>70	120	10kV	≥0.98	<10%	145° x 60°
LCL 0090			-10°C to +40°C				120				145° x 80°
LCL 00110			-10°C to +40°C				110				145° x 70°
LCL 00140			-10°C to +35°C				115				145° x 65°
LCL 00140			-10°C to +40°C				118				145° x 70°

Product code	Low voltage cut off	High voltage cut off
LCL 0072	≤80Vac ± 10 Vac Current Fold Back	≥325 ± 10Vac
LCL 0090	≤80Vac ± 10 Vac Current Fold Back	≥325 ± 10Vac
LCL 00110	≤80Vac ± 5 Vac Current Fold Back	≥325 ± 10Vac
LCL 00140	NA	≥325 ± 10Vac
LCL 00140	≤110Vac Current Fold Back	≥325 ± 10Vac

Product dimensions

Wattage Length (l) Breadth (b) Depth (h) All dimensions in mm

18W	330	96	56
24W	330	96	56
36W	265	124	56
45W	335	140	95





[Nepal Army Headquarters, Kathmandu](#)



[Cleo County, Noida](#)



[Kalyani School, Pune](#)



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