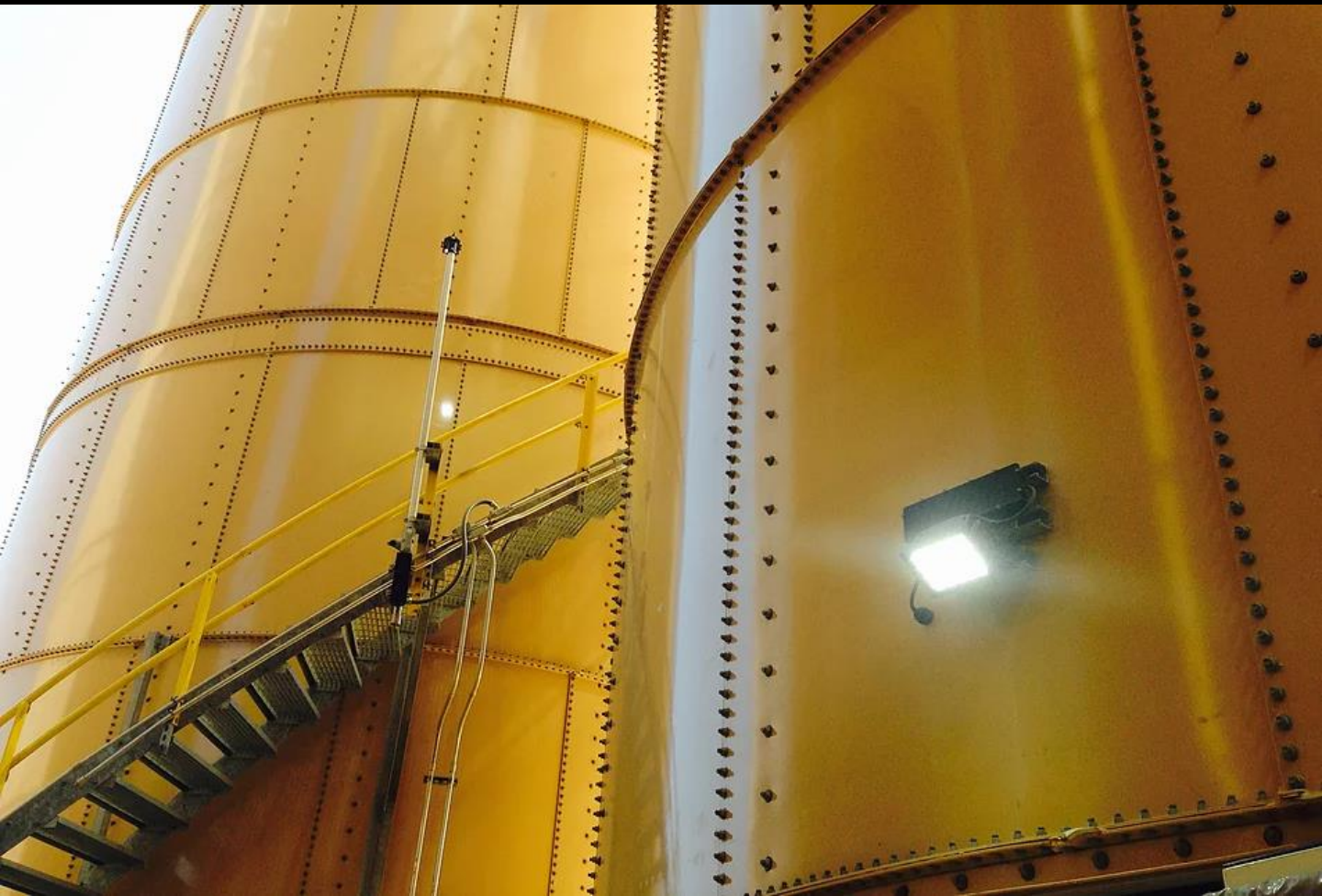


MERLIN[®]

STRUCTURAL LED SOLUTIONS



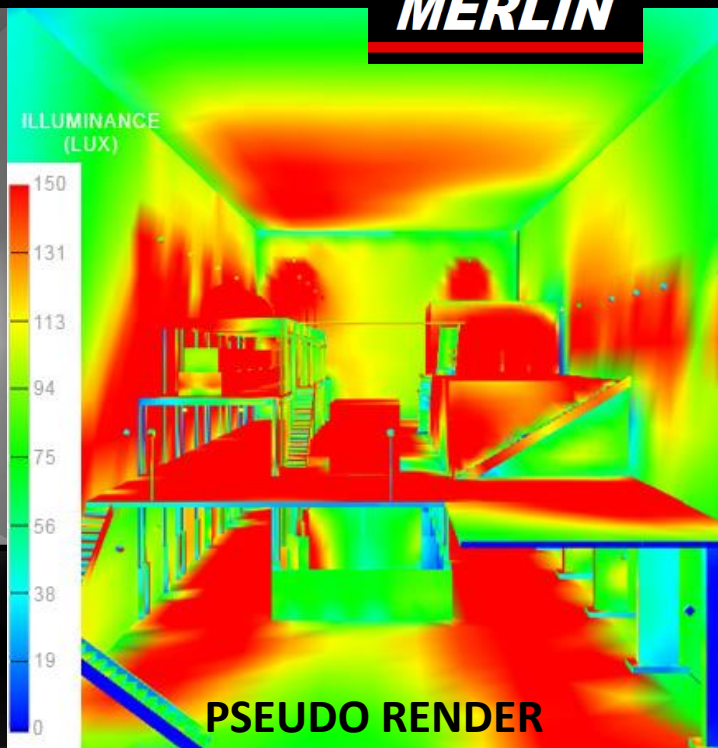
Catalogue 2018

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Email: sales@merlinequip.com



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Application:

The Structural Fixtures were engineered specifically to reduce annual power consumption and increase efficiency. The high output LED structural lights replace the conventional HPS and metal halide lights found in a wide variety of industrial applications. With multiple mounting and power configurations the Structural LED provides a combination of efficiency and versatility.

Designed to outshine and outlast the competition, the High Bay fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design.

Case Study:

Our Lighting Solutions helps companies to increase energy efficiency and reduce environmental impact at their commercial facility by upgrading their existing inefficient lighting fixtures to premium LED technology. By switching to our LED lighting companies are able to increase energy efficiency by about 80% while also significantly increasing the light output and visibility. This upgrade is actively helping to reduce the carbon footprint while also ensuring a safe, well-lit workplace.

The Ultimate Lighting Solution:

The lighting fixtures are not merely lighting systems, they are engineered lighting solutions. They provide increased efficiency, increased safety, decreased environmental impact, and decreased costs. Our LED lights offer a large increase in energy efficiency over older technologies while also increasing the safety and productivity of the working environment by outputting 30% more light than the fixtures used previously.

HIGH BAY LIGHTING

Designed to outshine and outlast the competition, the High Bay fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design (30 LED) that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

- Fixture Weight: 10 kg
- Shipping Weight: 12.2 kg
- Mounting/ Entries: (1) 3/4" NPT - TOP
(See Accessories) (2) 3/4" NPT 90° - SIDES
(2) 3/4" NPT 45° - SIDES

Electric Specifications:

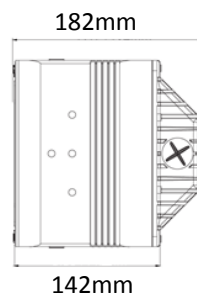
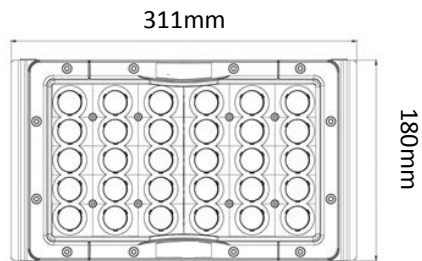
- Wattage: 140 W
- Lumens: 18,000 lumens
21,000 lumens (at 180deg)
- Color Temperature: 5,000 K
- Operating Voltage: 90 - 305V AC
127-431V DC
- Operating Temp: -40°C ~ 60°C
- THD: <20% (@load≥50%/115VAC,230VAC)
(@load≥75%/277VAC)
- Power Factor: ≥ 0.98/115V AC
≥ 0.95/230V AC
≥ 0.92/277V AC
- Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
- Frequency: 47-63 Hz
- Vibration: 15.6 Grms

Construction:

- Housing: Die-Cast 6061 Aluminum
- Finish: Gloss Grey
- Lens: Polycarbonate Lens

LED Light Engine / Driver:

- LED: XP-LHD(CREE)
- Amp Draw: 1.22A @ 115VAC
0.61A @ 230VAC
0.51A @ 277VAC
- Lifespan: 50,000 hr



RATINGS:

EMC Emission: Compliance to EN55015, EN55022 (CISPR22) Class B, EN61000-3-2 Class C (@Load ≥ 50%); EN61000-3-3

EMC Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547, EN55024, Light Industry Level (surge immunity Line-Earth 4KV, Line-Line 2KV)

Ingress Protection: IP-68, IP69k

ORDERING NUMBER LOGIC

MLLE - 140 - 10 - LV - ...

Model Watts Beam Pattern Voltage Accessories

BEAM PATTERN:

- 10** 10 degree – Spot
- 25** 25 degree – Narrow
- 40** 40 degree – Medium
- 60** 60 degree – Flood
- 90** 90 degree – Wide Flood
- 180** 180 degree – Ultra Wide Flood

VOLTAGE:

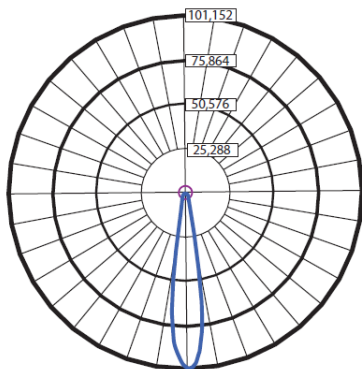
- LV** Low Voltage 90-277VAC
- HV** High Voltage 480VAC

ACCESSORIES:

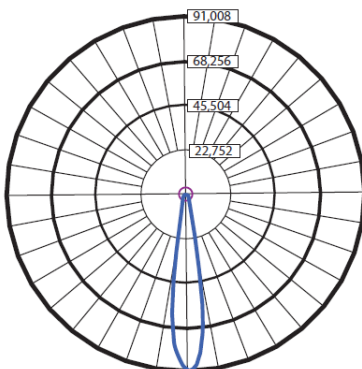
- BR** Standard bracket
- HDBR** Heavy duty bracket
- SHDBR** Heavy duty bracket Stainless Steel
- 2CHM** 2" dia Cobra head mount
- 2.5CHM** 2.5" dia Cobra head mount
- 3CHM** 3" dia Cobra head mount
- PMH** Pendant hook mount
- 34AS** 3/4" Adjustable swivel mount
- 2SM** 2" dia Slip fitting mount
- 2.5SM** 2.5" dia Slip fitting mount
- 3SM** 3" dia Slip fitting mount
- DTDS** Dusk to dawn sensor
- MQC3P** Males quick connect 3 pins
- FQC3P** Females quick connect 3 pins
- BCY** Bulk PVC jacketed cable yellow
- BCB** Bulk PVC jacketed cable black

Photometric Data:
Maximum Intensity (cd)

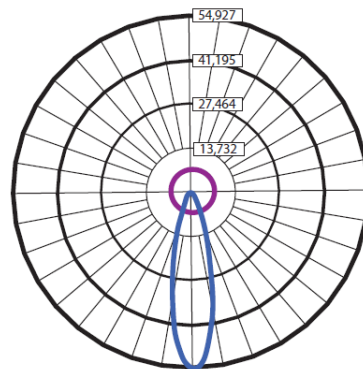
Spot 10°



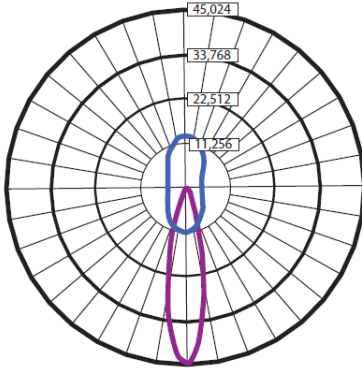
Narrow 25°



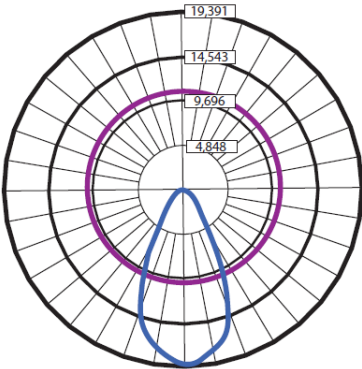
Medium 40°



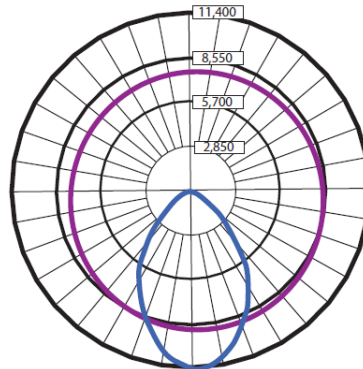
Elliptical 30/60°



Flood 60°



Wide Flood 90°



ACCESSORIES

Brackets:



STANDARD BRACKET
LALE-140-BR



HEAVY DUTY BRACKET
LALE-140-HDBR

HEAVY DUTY BRACKET STAINLESS STEEL
LALE-140-SHDBR

Accessory Hardware:



FEMALE QUICK CONNECT 3 PINS

LALE-FQC3P



MALE QUICK CONNECT 3 PINS

LALE-MQC3P



BULK PVC JACKETED CABLE

LALE-BCY
LALE-BCB



SURGE PROTECTOR 277 VAC / 480 VAC

LALE-277SP
LALE-480SP



PENDANT HOOK MOUNT

LALE-PMH



DUSK TO DAWN SENSOR

LALE-DTDS



3/4" ADJUSTABLE SWIVEL MOUNT

LALE-34AS



SLIP FITTING MOUNT

LALE-2SM
LALE-2.5SM
LALE-3SM



COBRA HEAD MOUNT

LALE-2CHM
LALE-2.5CHM
LALE-3CHM

HIGH BAY LIGHTING

Designed to outshine and outlast the competition, the High Bay fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design (60 LED) that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

- Fixture Weight: 16.81 kg
- Shipping Weight: 18.17 kg
- Mounting/ Entries: (1) 3/4" NPT - TOP
(See Accessories) (2) 3/4" NPT 90° - SIDES
(2) 3/4" NPT 45° - SIDES

Electric Specifications:

- Wattage: 280 W
- Lumens 36,000 lumens
42,000 lumens (at 180deg)
- Color Temperature 5,000 K
- Operating Voltage: 90 - 305V AC
127-431V DC
- Operating Temp: -40°C ~ 60°C
- THD: <20% (@load≥50%/115VAC,230VAC)
(@load≥75%/277VAC)
- Power Factor: ≥ 0.98/115V AC
≥ 0.95/230V AC
≥ 0.92/277V AC
- Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
- Frequency: 47-63 Hz
- Vibration: 15.6 Grms

Construction:

- Housing: Die-Cast 6061 Aluminum
- Finish: Gloss Grey
- Lens: Polycarbonate Lens

LED Light Engine / Driver:

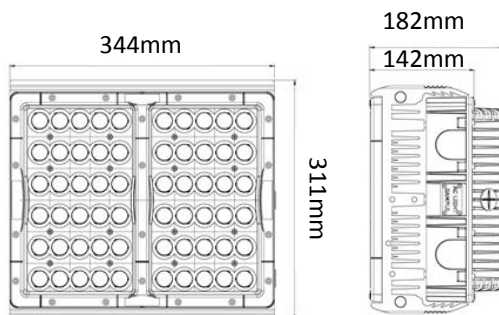
- LED: XP-LHD(CREE)
- Amp Draw: 2.43A @ 115VAC
1.22A @ 230VAC
1.01A @ 277VAC
- Lifespan: 50,000 hr

RATINGS:

EMC Emission: Compliance to EN55015, EN55022 (CISPR22) Class B, EN61000-3-2 Class C (@Load ≥ 50%); EN61000-3-3

EMC Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547, EN55024, Light Industry Level (surge immunity Line-Earth 4KV, Line-Line 2KV)

Ingress Protection: IP-68, IP69k



ORDERING NUMBER LOGIC

MLLE - 280 - 10 - LV - ...

Model Watts Beam Pattern Voltage Accessories

BEAM PATTERN:

- 10** 10 degree – Spot
- 25** 25 degree – Narrow
- 40** 40 degree – Medium
- 60** 60 degree – Flood
- 90** 90 degree – Wide Flood
- 180** 180 degree – Ultra Wide Flood

VOLTAGE:

- LV** Low Voltage 90-277VAC
- HV** High Voltage 480VAC

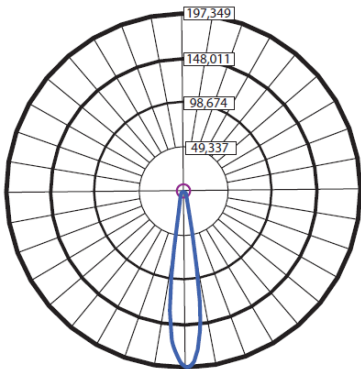
ACCESSORIES:

- BR** Standard bracket
- HDBR** Heavy duty bracket
- SHDBR** Heavy duty bracket Stainless Steel
- 2CHM** 2" dia Cobra head mount
- 2.5CHM** 2.5" dia Cobra head mount
- 3CHM** 3" dia Cobra head mount
- PMH** Pendant hook mount
- 34AS** 3/4" Adjustable swivel mount
- 2SM** 2" dia Slip fitting mount
- 2.5SM** 2.5" dia Slip fitting mount
- 3SM** 3" dia Slip fitting mount
- DTDS** Dusk to dawn sensor
- MQC3P** Males quick connect 3 pins
- FQC3P** Females quick connect 3 pins
- BCY** Bulk PVC jacketed cable yellow
- BCB** Bulk PVC jacketed cable black

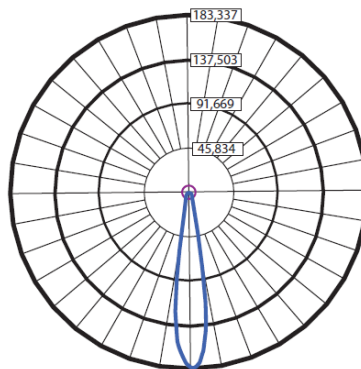
Photometric Data:

Maximum Intensity (cd)

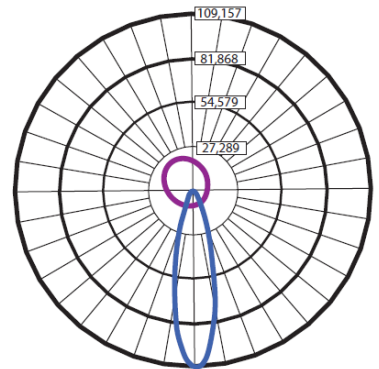
Spot 10°



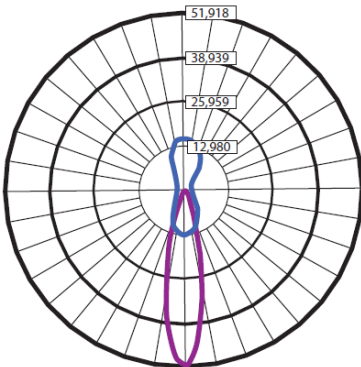
Narrow 25°



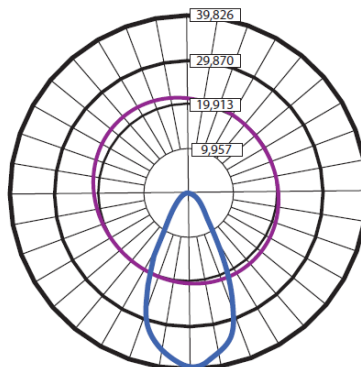
Medium 40°



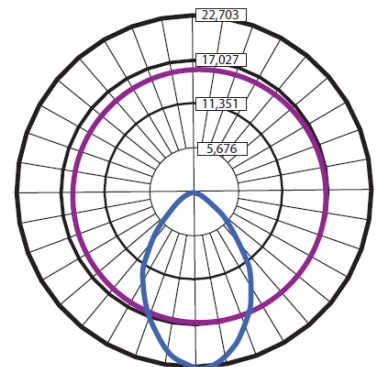
Elliptical 30/60°



Flood 60°



Wide Flood 90°



ACCESSORIES

Brackets:



STANDARD BRACKET
LALE-280-BR



HEAVY DUTY BRACKET
LALE-280-HDBR

HEAVY DUTY BRACKET STAINLESS STEEL
LALE-280-SHDBR

Accessory Hardware:



FEMALE QUICK CONNECT 3 PINS

LALE-FQC3P



MALE QUICK CONNECT 3 PINS

LALE-MQC3P



BULK PVC JACKETED CABLE

LALE-BCY
LALE-BCB



SURGE PROTECTOR 277 VAC / 480 VAC

LALE-277SP
LALE-480SP



PENDANT HOOK MOUNT

LALE-PMH



DUSK TO DAWN SENSOR

LALE-DTDS



3/4" ADJUSTABLE SWIVEL MOUNT

LALE-34AS



SLIP FITTING MOUNT

LALE-2SM
LALE-2.5SM
LALE-3SM



COBRA HEAD MOUNT

LALE-2CHM
LALE-2.5CHM
LALE-3CHM

JUNCTION BOX

Designed to outshine and outlast the competition, the Junction Box fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

Fixture Weight: 3.8 kg
 Shipping Weight: 4.5 kg
 Mounting/ Entries: (6) 3/4" NPT - SIDES
 (See Accessories)

Electric Specifications:

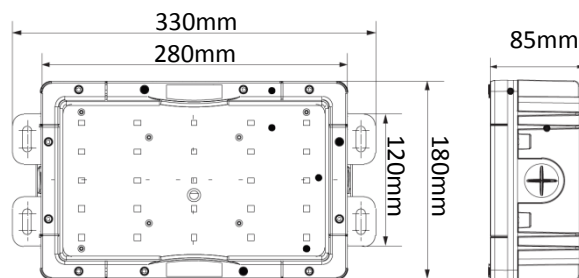
Wattage: 50 W
 Lumens 6,000 lumens
 7,000 lumens (at 180deg)
 Color Temperature 5,000 K
 Operating Voltage: 90 - 305V AC
 127-431V DC
 Operating Temp: -40°C ~ 60°C
 THD: <20% (@load≥50%/115VAC,230VAC)
 (@load≥75%/277VAC)
 Power Factor: ≥ 0.98/115V AC
 ≥ 0.95/230V AC
 ≥ 0.92/277V AC
 Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
 Frequency: 47-63 Hz
 Vibration: 15.6 Grms

Construction:

Housing: Die-Cast 6061 Aluminum
 Finish: Gloss Grey
 Lens: Polycarbonate Lens

LED Light Engine / Driver:

LED: MHB-B(CREE)
 Amp Draw: 0.43A @ 115VAC
 0.22A @ 230VAC
 0.18A @ 277VAC
 Lifespan: 50,000 hr



RATINGS:

EMC Emission: Compliance to EN55022 Class A, EN61000-3-3
EMC Immunity: Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Ingress Protection: IP-68, IP69k

ORDERING NUMBER LOGIC

MLLE	-	50	-	10	-	LV	-	...
Model		Watts		Beam Pattern		Voltage		Accessories

BEAM PATTERN:

10	10 degree – Spot
25	25 degree – Narrow
40	40 degree – Medium
60	60 degree – Flood
90	90 degree – Wide Flood
180	180 degree – Ultra Wide Flood

VOLTAGE:

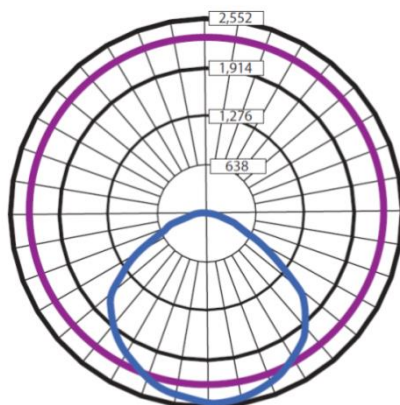
LV	Low Voltage 90-277VAC
HV	High Voltage 480VAC

ACCESSORIES:

DBR	Dual bracket
2CHM	2" dia Cobra head mount
2.5CHM	2.5" dia Cobra head mount
3CHM	3" dia Cobra head mount
PMH	Pendant hook mount
34AS	3/4" Adjustable swivel mount
DTDS	Dusk to dawn sensor
MQC3P	Males quick connect 3 pins
FQC3P	Female quick connect 3 pins
BCY	Bulk PVC jacketed cable yellow
BCB	Bulk PVC jacketed cable black

Photometric Data:
Maximum Intensity (cd)

Ultra Flood 180°



ACCESSORIES

Accessory Hardware:



FEMALE QUICK CONNECT 3 PINS

LALE-FQC3P



MALE QUICK CONNECT 3 PINS

LALE-MQC3P



BULK PVC JACKETED CABLE

**LALE-BCY
LALE-BCB**



SURGE PROTECTOR 277 VAC / 480 VAC

**LALE-277SP
LALE-480SP**



PENDANT HOOK MOUNT

LALE-PMH



DUSK TO DAWN SENSOR

LALE-DTDS



3/4" ADJUSTABLE SWIVEL MOUNT

LALE-34AS



WALL PACK

LALE-50-WP

JUNCTION BOX

Designed to outshine and outlast the competition, the Junction Box fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

Fixture Weight: 0.9 kg
 Shipping Weight: 1.8 kg
 Mounting/ Entries: (4) 3/4" NPT – SIDES
 (See Accessories)

Electric Specifications:

Wattage: 10 W
 Lumens 1,000 lumens
 Color Temperature 5,000 K
 Operating Voltage: 90 – 264V AC
 127-370V DC
 Operating Temp: -40°C ~ 60°C
 THD: <20% (@load≥50%/115VAC,230VAC)
 (@load≥75%/277VAC)
 Power Factor: ≥ 0.98/115V AC
 ≥ 0.95/230V AC
 ≥ 0.92/277V AC
 Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed

Frequency: 47-63 Hz
 Vibration: 15.6 Grms

Construction:

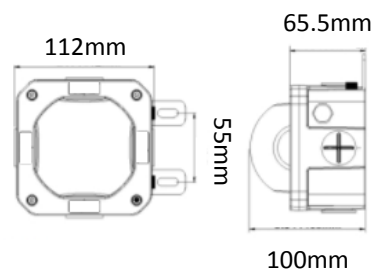
Housing: Die-Cast 6061 Aluminum
 Finish: Gloss Grey
 Lens: Polycarbonate Lens

LED Light Engine / Driver:

LED: 5630(LG)
 Amp Draw: 0.09A @ 115VAC
 0.04A @ 230VAC
 0.04A @ 277VAC
 Lifespan: 50,000 hr

RATINGS:

EMC Emission: Compliance to EN55022,EN61000-3-2 Class A ,EN61000-3-3
EMC Immunity: Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Ingress Protection: IP-68, IP69k



ORDERING NUMBER LOGIC

MLLE - 10 - 180 - LV - ...

Model Watts Beam Pattern Voltage Accessories

BEAM PATTERN:

180 180 degree – Ultra Wide Flood

VOLTAGE:

LV Low Voltage 90-277VAC

ACCESSORIES:

- CA** Amber cover
- CB** Blue cover
- CG** Green cover
- CR** Red cover

- PMH** Pendant hook mount
- 34AS** 3/4" Adjustable swivel mount
- DTDS** Dusk to dawn sensor

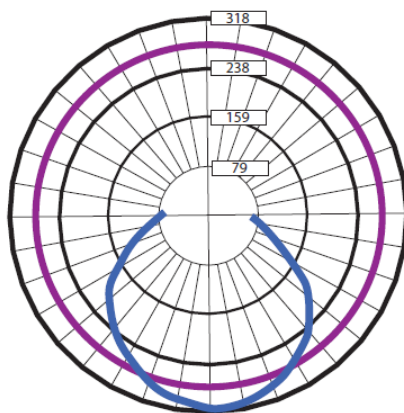
- MQC3P** Males quick connect 3 pins
- FQC3P** Female quick connect 3 pins

- BCY** Bulk PVC jacketed cable yellow
- BCB** Bulk PVC jacketed cable black

Photometric Data:

Maximum Intensity (cd)

Ultra Flood 180°



ACCESSORIES

Accessory Hardware:



FEMALE QUICK CONNECT 3 PINS

LALE-FQC3P



MALE QUICK CONNECT 3 PINS

LALE-MQC3P



BULK PVC JACKETED CABLE

LALE-BCY
LALE-BCB



PENDANT MOUNT

LALE-10-PM



PENDANT HOOK MOUNT

LALE-PMH



DUSK TO DAWN SENSOR

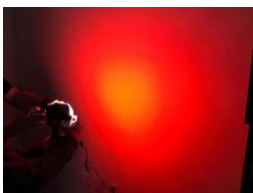
LALE-DTDS



3/4" ADJUSTABLE SWIVEL MOUNT

LALE-34AS

Accessory Covers:



RED COVER

LALE-10-CR



GREEN COVER

LALE-10-CG



AMBER COVER

LALE-10-CA



BLUE COVER

LALE-10-CB

ATEX CE0575 EX II 2 G Ex d II B T5 Gb

APPLICATION:

Zone 1 – Gases, Mists, Vapours, Occasional, Present
 Zone 2 – Gases, Mists, Vapours, Only present for a short period
 EX d – Prevents transmission of the explosion outside
 II B – For complete list of explosion group examples see ATEX 94/9/EC

SPECIFICATIONS:

Mechanical Information:

Fixture Weight: 9.5 kg
 Shipping Weight: 10.4 kg
 Mounting/ Entries: (1) 3/4" NPT – SIDES
 (See Accessories)

Electric Specifications:

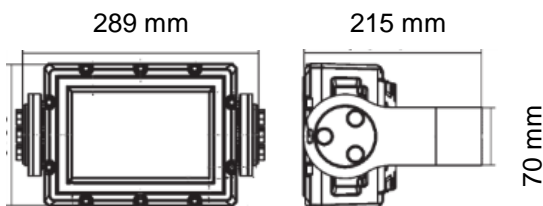
Wattage: 40 W
 Lumens 3,500 lumens
 Color Temperature 6,000 K
 Operating Voltage: 90 - 305V AC
 127-431V DC
 Operating Temp: -40°C ~ 60°C
 THD: <20% (@load≥50%/115VAC,230VAC)
 (@load≥75%/277VAC)
 Power Factor: ≥ 0.98/115V AC
 ≥ 0.95/230V AC
 ≥ 0.92/277V AC
 Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
 Frequency: 47-63 Hz
 Vibration: 15.6 Grms

Construction:

Housing: Die-Cast 6061 Aluminum
 Finish: Black
 Lens: Soda-Lime Glass Lens

LED Light Engine / Driver:

LED: XP-E(CREE)
 Amp Draw: 0.35A @ 115VAC
 0.17 @ 230VAC
 0.14A @ 277VAC
 Lifespan: 50,000 hr



RATINGS:

EMC Emission: Compliance to EN55015, EN55022 (CISPR22) Class B, EN61000-3-2 Class C (@Load>50%), EN61000-3-3
EMC Immunity: Compliance to EN61000-4-2,3,4,5,6,8,11; light industry level (surge immunity Line-Earth 4KV, Line-Line 2KV)
Ingress Protection: IP-68, IP69k

ORDERING NUMBER LOGIC

MLEP - 40 - 10 - LV
 Model Watts Beam Pattern Voltage

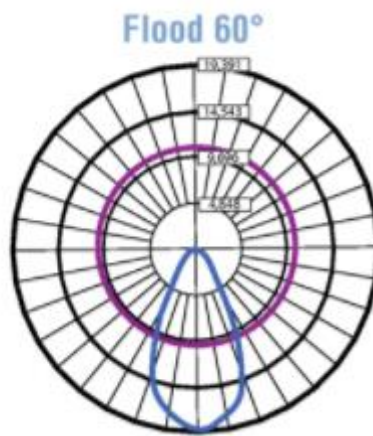
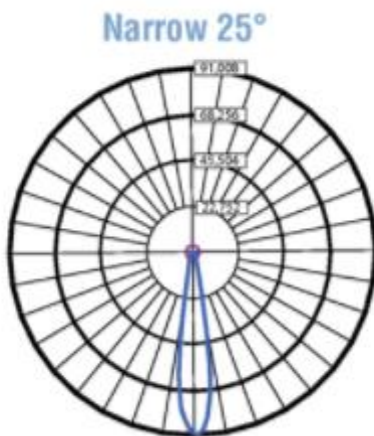
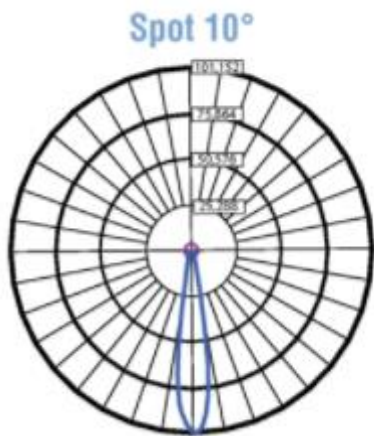
BEAM PATTERN:

- 10** 10 degree – Spot
- 25** 25 degree – Narrow
- 60** 60 degree – Flood

VOLTAGE:

- LV** Low Voltage 90-277VAC
- HV** High Voltage 480VAC

Photometric Data:
 Maximum Intensity (cd)



LINEAR LUMINAIRE

Designed to outshine and outlast the competition, the Linear Luminaire fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

Fixture Weight: 5 kg
 Shipping Weight: 6.2 kg
 Mounting/ Entries:
 (See Accessories)

Electric Specifications:

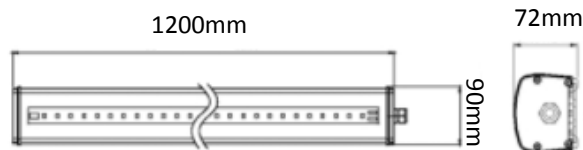
Wattage: 100 W
 Lumens 16,000 lumens
 Color Temperature 5,000 K
 Operating Voltage: 90 – 305V AC
 127 – 300V DC
 Operating Temp: -40°C ~ 60°C
 THD: <20% (@load≥70%/100-277VAC)
 Power Factor: ≥ 0.99/120V AC
 ≥ 0.96/220V AC
 Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
 Frequency: 47-63 Hz
 Vibration: 8.7 Grms

Construction:

Housing: Die-Cast 6061 Aluminum
 Finish: Gloss Grey
 Lens: Polycarbonate Lens

LED Light Engine / Driver:

LED: MHB-B(CREE)
 Amp Draw: 1.0A @ 120VAC
 0.55A @ 220VAC
 Lifespan: 50,000 hr



RATINGS:

EMC Emission: Compliance to EN55022,EN61000-3-2 Class A ,EN61000-3-3
EMC Immunity: Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Ingress Protection: IP-66

ORDERING NUMBER LOGIC

MLLE - 100 - 180 - LV
Model Watts Beam Pattern Voltage

BEAM PATTERN:

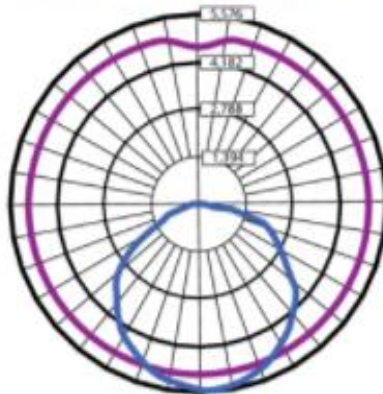
180 180 degree – Ultra Wide Flood

VOLTAGE:

LV Low Voltage 90-277VAC

Photometric Data: Maximum Intensity (cd)

Ultra Wide Flood 180°



LINEAR LUMINAIRE

Designed to outshine and outlast the competition, the Linear Luminaire fixture features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design that allow the fixture to function even if half of the light should fail for unknown reasons. This is part of the effort by the manufacturer to ensure that the High Bay fixture is the most dependable LED fixture in the workplace.

SPECIFICATIONS:

Mechanical Information:

Fixture Weight: 2.5 kg
 Shipping Weight: 3.7 kg
 Mounting/ Entries:
 (See Accessories)

Electric Specifications:

Wattage: 60 W
 Lumens 8,000 lumens
 Color Temperature 5,000 K
 Operating Voltage: 90 – 305V AC
 127 – 300V DC
 Operating Temp: -40°C ~ 40°C
 THD: <20% (@load≥70%/100-277VAC)
 Power Factor: ≥ 0.99/120V AC
 ≥ 0.96/220V AC
 Short Circuit: Constant current limiting, recovers automatically after Fault condition is removed
 Frequency: 47-63 Hz
 Vibration: 8.7 Grms

Construction:

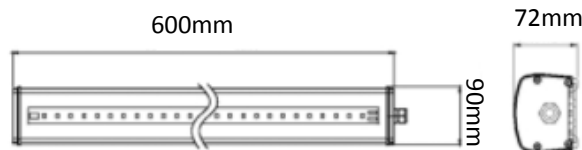
Housing: Die-Cast 6061 Aluminum
 Finish: Gloss Grey
 Lens: Polycarbonate Lens

LED Light Engine / Driver:

LED: MHB-B(CREE)
 Amp Draw: 0.5A @ 120VAC
 0.27A @ 220VAC
 Lifespan: 50,000 hr

RATINGS:

EMC Emission: Compliance to EN55022,EN61000-3-2 Class A ,EN61000-3-3
EMC Immunity: Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Ingress Protection: IP-66



ORDERING NUMBER LOGIC

MLLE - 60 - 90 - LV
Model Watts Beam Pattern Voltage

BEAM PATTERN:

90 90 degree – Wide Flood

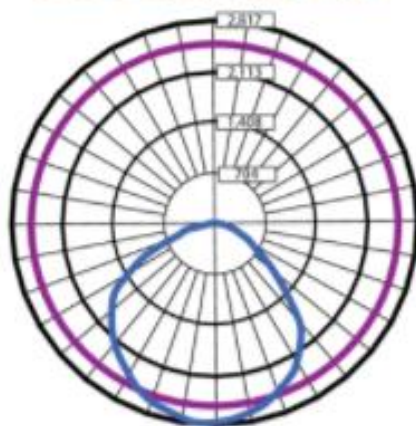
VOLTAGE:

LV Low Voltage 90-277VAC

Photometric Data:

Maximum Intensity (cd)

Ultra Wide Flood 180°



WARRANTY POLICY

Extended Warranty: 5 Year Limited

Proof of purchase is required to validate warranty and is valid from the original date of purchase. All products must be bought through an Authorized Dealer.

This limited warranty is not transferrable and extends only to the original Product purchaser.

Improper installation, accident, abuse, neglect and normal wear are not covered under warranty. Including:

- Opening light, other than installation specific panels
- Cutting the interior connector or cord
- Damage due to physical abuse
- Damage caused by the installation of the product outside the specified temperature or humidity range described in the Product information sheet
- Damage caused by any power source problems, including but not limited to unregulated power, short circuits, lighting hits, power surges, or under/over voltage supply
- Damage caused by the misuse of the Product or use in violation of any applicable national, state, province or local standard, code or instructions.
- Warranty does not cover broken lenses

LIMITED WARRANTY – LED Light Fixtures:

The manufacturer warrants cataloged LED Light Fixtures and LED components manufactured against defects in materials and workmanship for a maximum period of 5 years from date of original shipment from the factory as follow:

- Year 1 – The manufacturer will replace, reimburse or credit 100% of the original purchase price of the defective components or light fixtures at its own discretion
- Years 2 – 5 – The manufacturer will repair to working condition and returned without cosmetic alterations.

MERLIN[®]

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