

LED 250W HW Flood Light**HLFLD-ML15-250-CWL**

As per IS 10322 (Part-5/Sec-5) & IEC 60598-1

Product Description: Energy efficient 250W LED Flood Light**Technical Specifications:**

Main Housing / Heat Sink Material:

Aluminum PDC

CG Box Material:

Aluminum PDC

Front Cover:

Clear toughened glass

Lens:

Suitable high efficient secondary lens

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP66

Impact resistance:

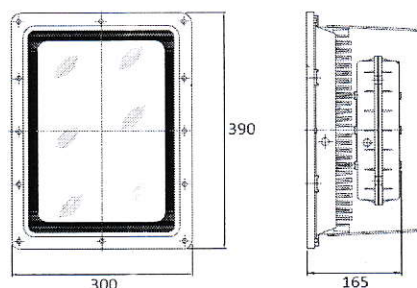
IK05

Operating Voltage Range:

140V~270V

Operating Temperature:

-10°C~ 50°C

GA Drawing:All dimensions in mm (Tolerance: ± 5 mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	250W $\pm 5\%$	<1.151A	≥ 0.95	$\geq 100\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, surge protection of 5KV internal.

Application:

Open area lighting, industrial periphery lighting, parking, etc.

Mounting:

Through bracket.



Note: Due to continuous efforts in developing products, improvement M/s Halonix Technologies Pvt. Ltd. reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice.

Prepared by :

Sanjay Sharma

Industrial Luminaire :

Checked by :

Cat. Ref. :

Approved by :

Rajeev Chhabra

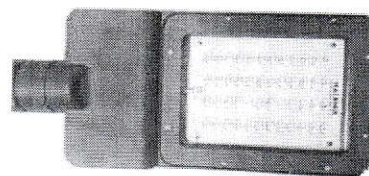
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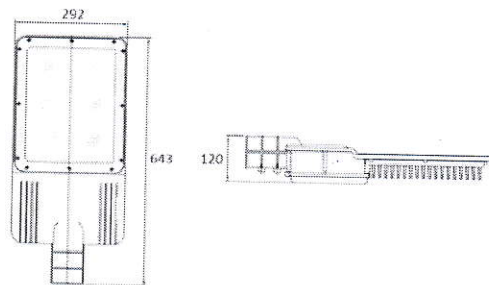
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LED 240W Street Light**HLSLD-15-240-CWL**

As per IS 10322 (Part-5/Sec-3) & IEC 60598-1

**Product Description:** Energy efficient 240W LED Street Light**Technical Specifications:**

Main Housing / Heat Sink Material:	Aluminium PDC
Front Cover:	Clear toughened glass
Lens:	Suitable high efficient secondary lens
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact Resistance:	IK05
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

GA Drawing:All dimensions in mm (Tolerance: ± 5 mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	240W $\pm 5\%$	<1.105A	≥ 0.95	$\geq 103\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, surge protection of 5KV internal.**Application:**

Street and road lighting, city squares, periphery lighting, complex boundry lighting, outdoor lighting, etc.

Mounting:

Pole mounting, suitable up to 60mm pipe bracket.



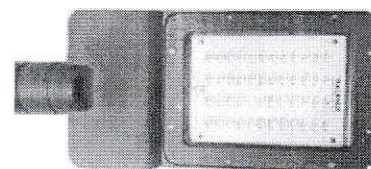
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Approved by :	Rajeev Chhabra	Document No :

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LED 210W Street Light**HLSLD-15-210-CWL**

As per IS 10322 (Part-5/Sec-3) & IEC 60598-1

**Product Description:** Energy efficient 210W LED Street Light**Technical Specifications:**

Main Housing / Heat Sink Material:

Aluminium PDC

Front Cover:

Clear toughened glass

Lens:

Suitable high efficient secondary lens

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC driver

Internal Wiring:

Insulated Cu wire

Hardwares:

SS & MS Zinc plated and passivated

Ingress Protection:

IP66

Impact Resistance:

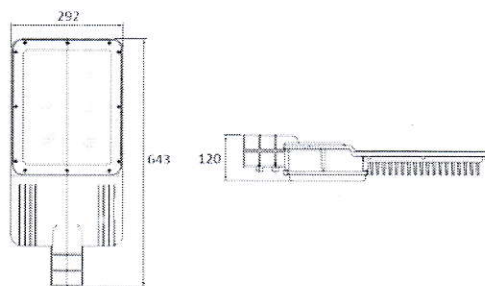
IK05

Operating Voltage Range:

140V~ 270V

Operating Temperature:

-10°C~ 50°C

GA Drawing:All dimensions in mm (Tolerance: ± 5 mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	210W $\pm 5\%$	<967mA	≥ 0.95	$\geq 103\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, surge protection of 5KV internal.**Application:**

Street and road lighting, city squares, periphery lighting, complex boundry lighting, outdoor lighting, etc.

Mounting:

Pole mounting, suitable up to 60mm pipe bracket.

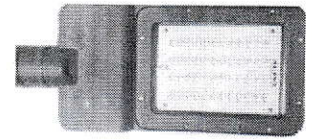


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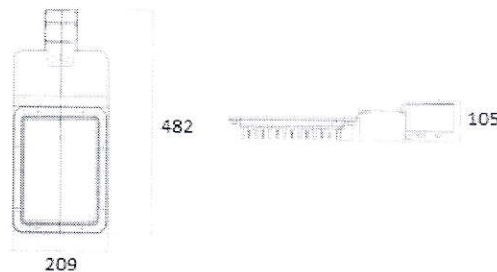
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LED 72W Street Light**HLSLD-15-72-CWL**

As per IS 10322 (Part-5/Sec-3) & IEC 60598-1

**Product Description:** Energy efficient 72W LED Street Light**Technical Specifications:**

Main Housing / Heat Sink Material:	Aluminium PDC
Front Cover:	Clear toughened glass
Lens:	Suitable high efficient secondary lens
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact Resistance:	IK05
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

GA Drawing:All dimensions in mm (Tolerance: ± 5 mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	72W $\pm 10\%$	<347mA	≥ 0.95	$\geq 100\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, surge protection of 5KV internal.**Application:**

Street and road lighting, city squares, periphery lighting, complex boundry lighting, outdoor lighting, etc.

Mounting:

Pole mounting, suitable up to 50mm pipe bracket.



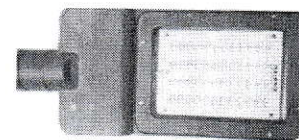
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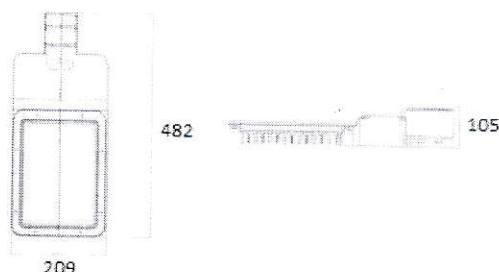
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LED 60W Street Light**HLSLD-15-60-CWL**

As per IS 10322 (Part-5/Sec-3) & IEC 60598-1

**Product Description:** Energy efficient 60W LED Street Light**Technical Specifications:**

Main Housing / Heat Sink Material:	Aluminium PDC
Front Cover:	Clear toughened glass
Lens:	Suitable high efficient secondary lens
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact Resistance:	IK05
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

GA Drawing:All dimensions in mm (Tolerance: $\pm 5\text{mm}$)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	60W $\pm 10\%$	<289mA	≥ 0.95	$\geq 100\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10\text{V}$, surge protection of 5KV internal.**Application:**

Street and road lighting, city squares, periphery lighting, complex boundry lighting, outdoor lighting, etc.

Mounting:

Pole mounting, suitable up to 50mm pipe bracket.



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