

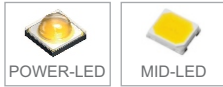
# NL-208-53-MLED



## APPLICATIONS



## LAMP SUITABILITY



## DIMENSIONS

### Luminaire

Length. 225mm	Width. 130mm	Projection. 80mm	<b>NL-208-53-33-MLED</b>	L-75mm	W-75mm	Depth-50mm
			<b>NL-208-53-46-MLED</b>	L-100mm	W-150mm	Depth-50mm
			<b>NL-208-53-58-MLED</b>	L-125mm	W-200mm	Depth-50mm

## ORDER CODE

LUMINAIRE CODE	LAMP TYPE	LUMENS	OPTICS
NL-208-53-33-MLED	3 W MID POWER LED	500	FLOOR WASH
NL-208-53-46-MLED	6 W MID POWER LED	700	FLOOR WASH
NL-208-53-58-MLED	10 W MID POWER LED	1000	FLOOR WASH

## DESCRIPTION FIXTURE

### RECESSED STEP LIGHT

**Housing:** NOVA make cast Aluminum housing and Stainless Steel top cover machined and finished, toughened Acrylic diffuser with silicon gasket and sealant to ensure complete water, insect and dust ingress protection. Non hygroscopic copper wire PVC sheathed cable of adequate length is provided. Wall embedded Floor washer luminaire. Cast-in Situ floor washer providing wide spread illumination on the walkway without glare through its unique deep embedded lamp positioning. Luminaire Precision Finished *AiNL Fabrication Technique* with PU Based Automotive Paint for Long Life Performance.

**Electrical Compartment:** Power supply Comprises of AC-DC / DC-DC, Constant Current / Constant Voltage Solid State Electronic Driver with precise Current / Voltage Control, Wide Operating Voltage Range, Short Circuit / Open Circuit, High Voltage / Surge Protection, Thermal Cut Off Protection for extended life performance.

**Optical Component:** *AiNL* Anodized aluminum asymmetrical reflector for floor washing light distribution.

## MOUNTING SUITABILITY

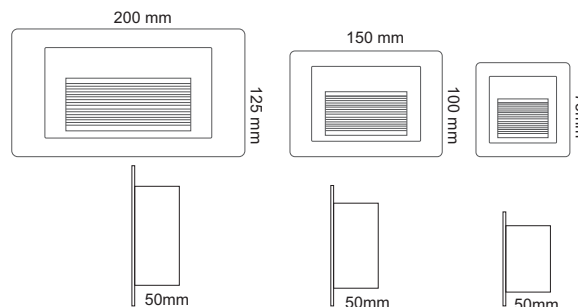
WALL EMBEDDED - FLOOR WASHER

## INGRESS PROTECTION

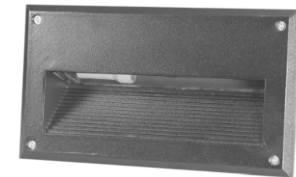
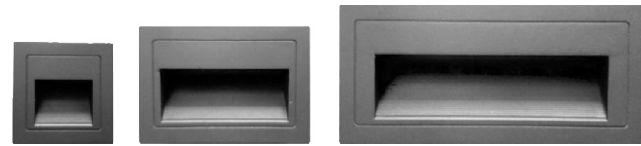
IP RATING: IP55



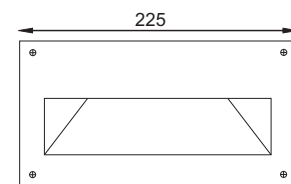
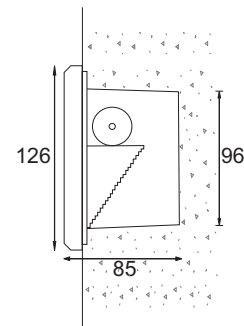
Distribution



## NOTE



Aluminum Cover Plate



WALL RECESSED LIGHTING





# NL-208-8-COB

WALL RECESSED LIGHTING



## APPLICATIONS



## LAMP SUITABILITY

6-10W  
COB  
LED



## DIMENSIONS

### Luminaire

Luminaire Length: 150mm	Luminaire Width: 150mm	Luminaire Depth: 40mm
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## ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-208-8-6W-COB LED	1 No 6 W COB-3K-4K-6K	DIRECT ASSYM	6W
NL-208-8-6W-COB LED	1 No 10 W COB-3K-4K-6K	DIRECT ASSYM	10W

## DESCRIPTION FIXTURE

### Wall / Ceiling Mounted Luminaire

**HOUSING:** NOVA make Asymmetrical Luminaire comprises aluminum housing and top cover for a heavy duty all weather clear high impact acrylic diffuser hermetically sealed with the housing through high endurance silicone for protection from dust and insects, built in optical control devices, SS allen head screws. Duly fabricated and precision finished using *AiNL Fabrication Technique*. The housing is fine surface finished and painted with PU based automotive paint for extended lifetime performance.

**Electrical Component:** Luminaire available in COB LED Lamps for varied application connected with a High Efficiency Constant Current LED Driver for optimal lighting performance.(Refer to Code References for Luminaire Selection).

**Optical Component:** Asymmetrical metalised reflector for Asymmetrical light distribution. to provide wide elliptical or Asymmetrical beam distribution.

## MOUNTING SUITABILITY

SURFACE MOUNTED/ CEILING MOUNTED

## INGRESS PROTECTION

IP RATING: IP65

## LUMENS

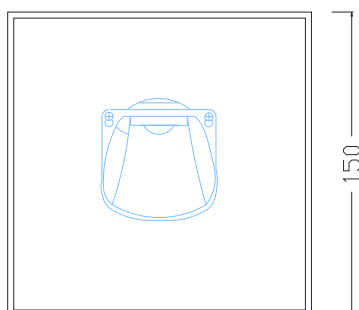
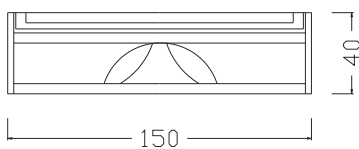
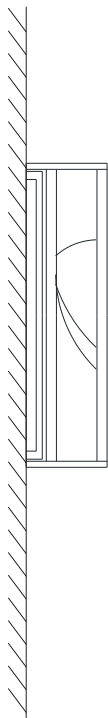
LAMP LUMENS:1300,  
SYSTEM LUMENS :1105  
CRI: 75

## OPTICS

ASSYMETRIC  
LATERAL : 130DEG  
FORWARD/ TRANSVERSE : 60 DEG



## NOTE



# NL-208-UL114-MLED



## APPLICATIONS



## LAMP SUITABILITY



## DIMENSIONS

### Luminaire

Luminaire Height 600mm	Luminaire Top Diameter 600mm	Luminaire Arm 750mm
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## ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-208-UL114	35W Metal Halide Lamp	Indirect	35W
Suggested Mounting Height		3000mm - 4500mm above Finished Floor Level	

## DESCRIPTION FIXTURE

### Wall Mounted Luminaire

**Housing:** NOVA make Luminaire comprises heavy MS housing, duly fabricated using *AiNL Fabrication Technique* and precision finished. Top Canopy made off Spun Aluminum / FRP for long life. Indirect *AiNL* reflector provides wide area lighting distribution. Heat resistant toughened glass diffuser mounted through insect resistant gasket & silicon sealant. The housing is fine *AiNL* surface finished and painted with PU based automotive paint for extended lifetime performance.

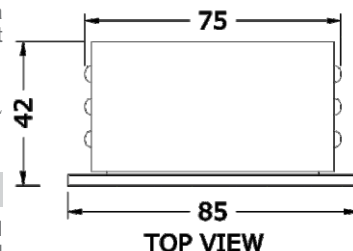
**Electrical Component:** Luminaire available in MH & LED Lamps for varied application connected with a High Efficiency *AiNL* Ballast, Ignitor, Capacitor for Metal halide / IBU / Electronic Control gear & constant current *AiNL* LED driver. (Refer to Code References for Luminaire Selection).

**Optical Compartment:** Narrow Beam primary *AiNL* anodized aluminum reflector and secondary *AiNL* FRP reflector for diffused area lighting.



## DESCRIPTION MOUNTING ARM

NOVA make Decorative Mounting Arm along with this fixture. Mounting Arm of MS Pipe body welded using *AiNL Fabrication Technique* to the mounting plate with *AiNL* ornamental rib support for additional stability. Arm primed and then PU Painted with long life automotive PU paint for long lasting life performance.

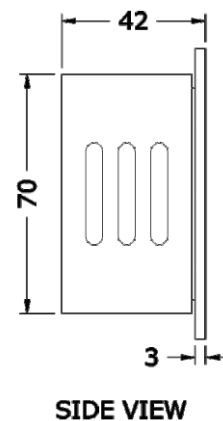
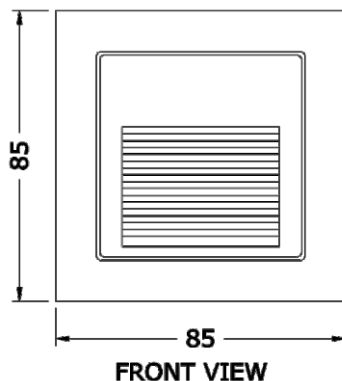


## MOUNTING SUITABILITY

Wall Mounted on Anchor Bolts

## INGRESS PROTECTION

IP Rating: IP56



## NOTE

- Luminaire is offered SEPARATELY as well as with coordinated decorative arm. Please specify your requirement.
- Pole height for 70W/150W metal Halide is 3000-4500mm & for 12W LED & 30W COB is 2000mm



# NL-6230

WALL RECESSED LIGHTING



## APPLICATIONS



## LAMP SUITABILITY



## DIMENSIONS

### Luminaire

Max. Length. 228mm	Max. Width. 76mm	Max. Projection. 60mm
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## ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-6230-501PLED-CW	5 Nos 1W LED Cool White	Floor Washer Asym	5W
NL-6230-501PLED-WW	5 Nos 1W LED Warm White	Floor Washer Asym	5W

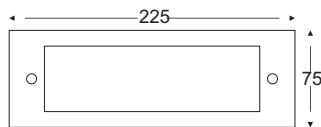
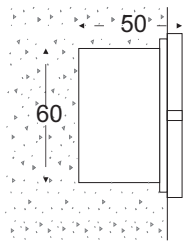
## DESCRIPTION FIXTURE

### WALL RECESSED STEP LIGHT

**Housing:** NOVA make cast Aluminum housing and Stainless Street top cover machined and finished, toughened glass diffuser with silicon gasket and sealant to ensure complete water, insect and dust ingress protection. Non hygroscopic copper wire PVC sheathed cable of adequate length is provided. Cable exit through water proof sealed M16 cable gland. Wall embedded Floor washer luminaire. Cast-in Situ floor washer providing wide spread illumination on the walkway without glare through its unique deep embedded lamp positioning. Luminaire Precision Finished using *AiNL Fabrication Technique* with PU Based Automotive Paint for Long Life Performance.

**Electrical Compartment:** Power supply Comprises of AC-DC / DC-DC, Constant Current / Constant Voltage Solid State Electronic Driver with precise Current / Voltage Control, Wide Operating Voltage Range, Short Circuit / Open Circuit, High Voltage / Surge Protection, Thermal Cut Off Protection for extended life performance.

**Optical Component:** *AiNL* Anodized aluminum asymmetrical reflector for floor washing light distribution.

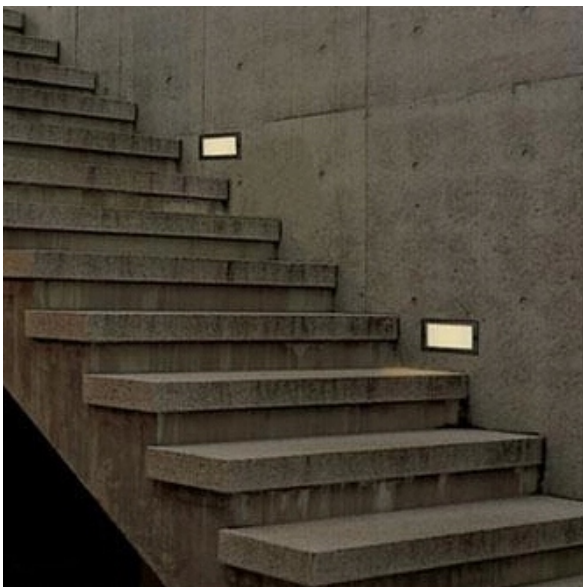


## MOUNTING SUITABILITY

WALL RECESSED WASHER  
FLOOR WASHER

## INGRESS PROTECTION

IP Rating Fixture: IP55



## NOTE

XXX

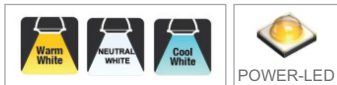
# NL-6667-T290150



## APPLICATIONS



## LAMP SUITABILITY



## DIMENSIONS

### Luminaire

Max. Length. 590mm	Max. Width. 290mm	Max. Depth. 50mm
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## ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-6667-T290150 - 5W	5W Mid Power LED	Diffused	5W
NL-6667-T290150 - 10W	10W Mid Power LED	Diffused	10W

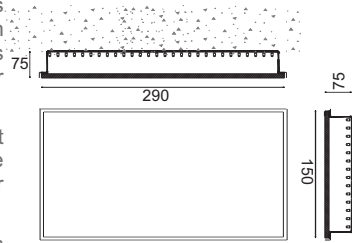
## DESCRIPTION FIXTURE

### WALL RECESSED LED STEP LIGHT TILE

**Housing:** NOVA Make Marine Grade 304, Stainless steel trough, duly sealed and water ingress protected, provided with a lighting grid comprising specially designed LED lamps to achieve uniform surface illuminance density. Heat resistant tempered glass diffuser of 10mm thickness ensures protection. The luminaire is water ingress protected but not water submersible. Non hygroscopic copper wire PVC sheathed cable of adequate length is provided. Cable exit through water proof sealed gland.

**Electronic Compartment:** Power supply Comprises of AC-DC / DC-DC, Constant Current / Constant Voltage Solid State Electronic Driver with precise Current / Voltage Control, Wide Operating Voltage Range, Short Circuit / Open Circuit, High Voltage / Surge Protection, Thermal Cut Off Protection for extended life performance.

**Optical Component:** Milky toughened AiNL glass diffuser for diffused lighting for low foot rise steps illumination.



## MOUNTING SUITABILITY

WALL EMBEDDED -FLOOR WASHER

## INGRESS PROTECTION

IP RATING: IP66



## NOTE



WALL RECESSED LIGHTING