

NL-FAD6-3601PLED



APPLICATIONS



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Length 350mm	Luminaire Width 200mm	Luminaire Depth 155mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-FAD-3601PLED-CW	36 x 1W LED Cool White	7°,15°,24°,36°,45°	36W
NL-FAD-3601PLED-WW	36 x 1W LED Warm White	7°,15°,24°,36°,45°	36W
NL-FAD-3601PLED-Red	36 x 1W LED Red	7°,15°,24°,36°,45°	36W
NL-FAD-3601PLED-Green	36 x 1W LED Green	7°,15°,24°,36°,45°	36W
NL-FAD-3601PLED-Blue	36 x 1W LED Blue	7°,15°,24°,36°,45°	36W
NL-FAD-3601PLED-RGB	12x3x1W LED Red Green Blue	7°,15°,24°,36°,45°	36W

DESCRIPTION FIXTURE

SURFACE MOUNTED LED SPOT LUMINAIRE

Housing: NOVA make Cast Aluminum housing and 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. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished using *AiNL Fabrication Technique* with PU Based Automotive Paint for Long Life Performance.

Electrical: With 36 Nos 1W Power LED lamps, mounted on an *AiNL* aluminum sand witted PCB board, The luminaire shall be provided with *AiNL* internal thermal management heat sink for LED junction Temperature. Suitable for operation on constant current *AiNL* driver. Integral Heavy duty electronic, constant current LED Driver. Suitable for operation on 220v AC supply. For RGB LED signal DMX and signal Boosters to be attached separately for colour changing.

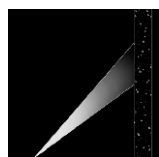
Optical Component: High Efficiency *AiNL* LED Lens for varied lighting application.

MOUNTING SUITABILITY

FLOOR/WALL MOUNTED

INGRESS PROTECTION

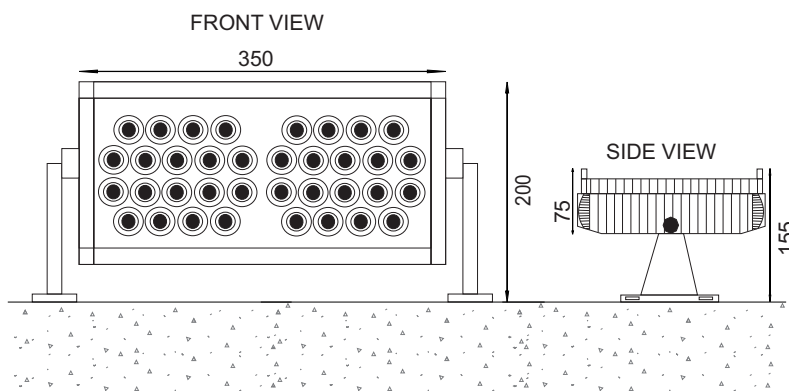
IP RATING: IP65



Distribution

NOTE

- DMX controller and signal booster required separately, the system of controller and booster to be developed for individuals projects.
- DMX Controllers scenes to be set at the time of installation.





NL-FAD-1801PLED

ARCHITECTURAL LIGHTING



APPLICATIONS



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Length 165mm	Luminaire Height 205mm	Luminaire Depth 65mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-FAD-1801PLED-CW	18 Nos 1W LED Cool White	7°,15°,24°,36°,45°	36W
NL-FAD-1801PLED-WW	18 Nos 1W LED Warm White	7°,15°,24°,36°,45°	36W
NL-FAD-1801PLED-Red	18 Nos 1W LED Red	7°,15°,24°,36°,45°	36W
NL-FAD-1801PLED-Green	18 Nos 1W LED Green	7°,15°,24°,36°,45°	36W
NL-FAD-1801PLED-Blue	18 Nos 1W LED Blue	7°,15°,24°,36°,45°	36W
NL-FAD-1801PLED-RGB	6x3x1W LED Red Green Blue	7°,15°,24°,36°,45°	36W

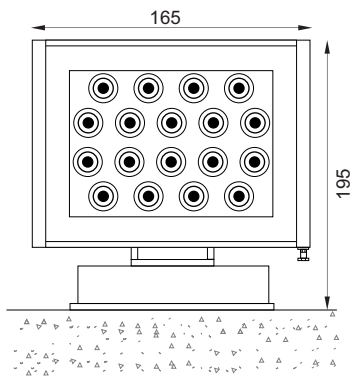
DESCRIPTION FIXTURE

SURFACE LED SPOT LUMINAIRE

Housing: NOVA make Cast Aluminum housing and 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. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished with PU Based Automotive Paint for Long Life Performance.

Electrical: With 18 Nos 1W Power LED lamps, mounted on an AiNL aluminum sandwiched PCB board, The luminaire shall be provided with internal AiNL thermal management heat sink for LED junction Temperature. Suitable for operation on constant current AiNL driver. Integral Heavy duty electronic, constant current LED Driver. Suitable for operation on 220v AC supply. For RGB LED signal DMX and signal Boosters to be attached separately for colour changing.

Optical Component: AiNL High Efficiency LED Lens for varied lighting application.



MOUNTING SUITABILITY

WALL / FLOOR MOUNTED

INGRESS PROTECTION

IP RATING: IP65



Distribution

NOTE

- DMX controller and signal booster required separately, the system of controller and booster to be developed for individuals projects.
- DMX Controllers scenes to be set at the time of installation.

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NL-FA-JLY

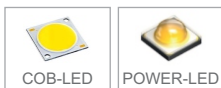


APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



COB-LED

POWER-LED

DIMENSIONS

Luminaire

Luminaire Height 380mm	Luminaire Depth 220mm	Luminaire Diameter 175mm
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INGRESS PROTECTION

IP RATING: IP65
IK09



ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-FA-JLY-2401 PLED	24X1 W - Power LED	15° / 30° / 45° / 60°	24W
NL-FA-JLY-2402 PLED	24X1.5 W - COB LED	15° / 30° / 45° / 60°	36W
NL-FA-JLY-20W-COB	20W - COB LED	30° / 60°	20W
NL-FA-JLY-30W-COB	30W - COB LED	30° / 60°	30W

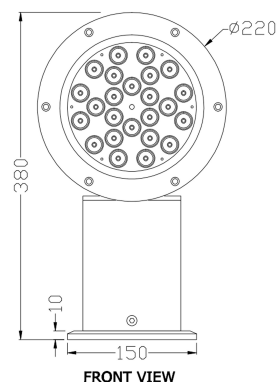
DESCRIPTION FIXTURE

ARCHITECTURAL MINI FLOOD LUMINAIRE

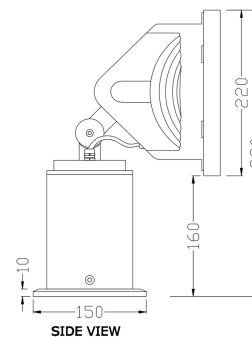
Housing: NOVA make Wall mounted / Floor Standing flood cum Architectural Lighting luminaire. cast aluminum body with cast aluminum housing base. Heat resistant toughened glass diffuser, neoprene gasket for ingress protection from insects and dust, suitable lamp holder. Cast & Machined Aluminum Stand fabricated using *AiNL Fabrication Technique* for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: *AiNL* High reflectivity anodized aluminum reflector for optimal light distribution for MH lamps.



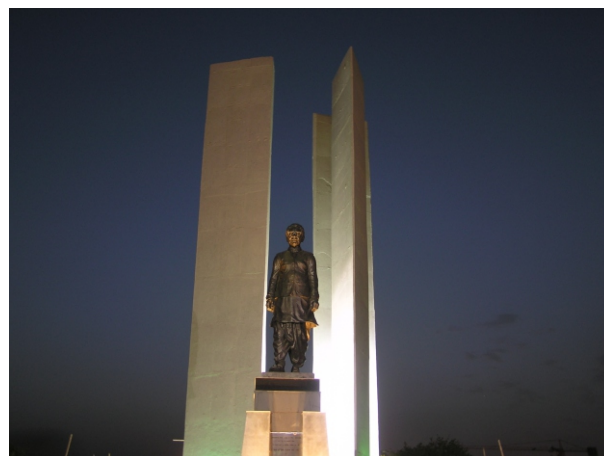
FRONT VIEW



SIDE VIEW



Distribution pattern



ARCHITECTURAL LIGHTING



NL-6023-LED BAR

ARCHITECTURAL LIGHTING



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



MOUNTING SUITABILITY

WALL or FLOOR MOUNTED

DIMENSIONS

Luminaire

Cut Length of
500mm , 750mm
1000mm , 1500mm

Width
20mm

Depth
20mm

ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts/Mts
14.2W/mts LED BAR			
NL-6023-LEDBAR-3K-14.2W	Mid Power LED-Warm White-3000K	Linear Wall Wash	14.2W/mts
NL-6023-LEDBAR-4K-14.2W	Mid Power LED-Neutral White-4000K	Linear Wall Wash	14.2W/mts
NL-6023-LEDBAR-65K-14.2W	Mid Power LED-Cool White-6500K	Linear Wall Wash	14.2W/mts
9.6W/mts LED BAR			
NL-6023-LEDBAR-3K-9.6W	Mid Power LED-Warm White-3000K	Linear Wall Wash	9.6W/mts
NL-6023-LEDBAR-4K-9.6W	Mid Power LED-Neutral White-4000K	Linear Wall Wash	9.6W/mts
NL-6023-LEDBAR-65K-9.6W	Mid Power LED-Cool White-6500K	Linear Wall Wash	9.6W/mts

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE - LED BAR

Housing: High Quality and purity aluminum extruded channel for LED mounting. High quality end caps for end to end connection to 2 adjacent LED BARS and for fixing LED Bars to solid back surface. IP20/IP65 connector cable for connection to adjacent LED sections. High quality transparent non colour deforming Silicon sealant for ingress protection from Water, Dust and Insect.

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 time performance.
12VDC / 24 VDC Operation

Optical: Diffused Wall Washer lighting distribution.



PROTECTION

IP RATING: IP66 LED Bar
IP RATING: Ip65
Constant Current LED Driverr

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NL-6033-FLX-IP67



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



POWER-LED

DIMENSIONS

Luminaire

Single Length of 5000mm	Width 10mm	Depth 5mm
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CV- DRIVER 60W/100W-12V/24V



GEL CONNECTOR



IP-67 LED TAPE 7.2W/9.6W/14.2W
OTHER RATINGS ON REQUEST

ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts/Mts
14.2W/mts Indoor & Outdoor Flexible LED			
NL-6033-Flexible-3K-14.2-IP67	Mid Power LED-Warm White-3000K	120Deg	14.2W/mts
NL-6033-Flexible-4K-14.2W-IP67	Mid Power LED-Neutral White-4000K	120Deg	14.2W/mts
NL-6033-Flexible-6K-14.2W-IP67	Mid Power LED-Cool White-6000K	120Deg	14.2W/mts
9.6W/mts Indoor & Outdoor Flexible LED			
NL-6033-Flexible-3K-9.6W-IP67	Mid Power LED-Warm White-3000K	120Deg	9.6W/mts
NL-6033-Flexible-4K-9.6W-IP67	Mid Power LED-Neutral White-4000K	120Deg	9.6W/mts
NL-6033-Flexible-6K-9.6W-IP67	Mid Power LED-Cool White-6000K	120Deg	9.6W/mts
7.2W/mts Indoor & Outdoor Flexible LED			
NL-6033-Flexible-3K-7.2W-IP67	Mid Power LED-Warm White-3000K	120Deg	7.2W/mts
NL-6033-Flexible-4K-7.2W-IP67	Mid Power LED-Neutral White-4000K	120Deg	7.2W/mts
NL-6033-Flexible-6K-7.2W-IP67	Mid Power LED-Cool White-6000K	120Deg	7.2W/mts

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non colour deforming - UV STABILISED Silicon SLEEVE for ingress protection from Water, Dust and Insect for IP 67 protection.

Electrical: NON Integral - External Mounted Constant Voltage LED Driver for Dry floor mounted application. Driver not suitable for underwater operation.

Optical: Diffused 120 Degree Wash option.

MOUNTING SUITABILITY

WALL or FLOOR MOUNTED
Directly on surface through
Adhesive tape provided with LED strip
Mounted within aluminium channel (optional)

PROTECTION

IP RATING: IP67 Outdoor LED Strip
IP RATING: IP67 Constant Voltage LED Driver



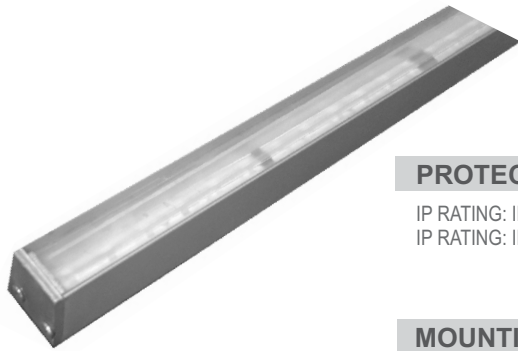
ARCHITECTURAL LIGHTING

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NL-6046-LED ACCENT

ARCHITECTURAL LIGHTING



APPLICATIONS

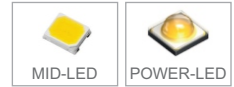
Architectural Wall / Facade
Large Textured / Stone wa



PROTECTION

IP RATING: IP66 LED Bar
IP RATING: IP65 Constant Current LED Driver

LAMP SUITABILITY



MOUNTING SUITABILITY

WALL or FLOOR MOUNTED

DIMENSIONS

Luminaire

Cut Length of 500mm , 750mm 1000mm , 1500mm	Width 20mm	Depth 20mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts/Mts
15 W/mts LED ACCENT			
NL-6046-LEDBAR-3K-15W-__mm	Mid Power LED-Warm White-3000K	Linear Wall Wash	15W/mts
NL-6046-LEDBAR-4K-15W-__mm	Mid Power LED-Neutral White-4000K	Linear Wall Wash	15W/mts
NL-6046-LEDBAR-6K-15W-__mm	Mid Power LED-Cool White-6500K	Linear Wall Wash	15W/mts
20 W/mts LED ACCENT			
NL-6046-LEDBAR-3K-20W-__mm	Mid Power LED-Warm White-3000K	Linear Wall Wash	20W/mts
NL-6046-LEDBAR-4K-20W-__mm	Mid Power LED-Neutral White-4000K	Linear Wall Wash	20W/mts
NL-6046-LEDBAR-6K-20W-__mm	Mid Power LED-Cool White-6500K	Linear Wall Wash	20W/mts

LUMINAIRE DESCRIPTION

ARCHITECTURAL LUMINAIRE - LED ACCENT

NOVA - Architectural Washer / Linear Grazer- 15-to 30 Watts per mtr

Comprising heavy duty MCPCB mounted medium power SMD LED
High Quality and purity aluminum extruded channel for LED mounting. High quality end caps

Linear extruded PC optic lens with beam angles - 20/30/60 Deg - Bi Symetrical .
High quality transparent non colour deforming Silicon sealant for ingress protection from Water, Dust and Insect.

Optical system encapsulated with adequate air cushion to retain colour fidelity.
Inter module connectivity - IP67 connectors

LED: Single Bin- 3 Macadam

CT 3000K ,4000K , 5000K , 6000K CRI>75 - CRI>85

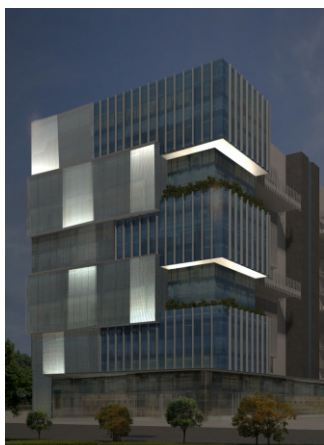
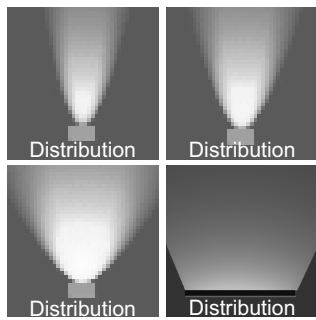
PROTECTION: IP67 , IK09

Electrical: Non Integral - External Mounted constant Voltage / Constant current LED Driver for Dry floor mounted application. Driver not suitable for underwater operation.24VDC with Remote - Constant voltage Driver.C

Optical: Diffused Wall Washer lighting distribution.

Application: Architectural wall washing / Building Facade

Mounting : On WALL - through lockable clamps



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NL-6053-NEON-IP67



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY

0.25W
POWER
LED



IP-67 LED NEON 7.2W/9.6W/14.2W
OTHER RATINGS ON REQUEST

DIMENSIONS

Luminaire

Single Length
of 5000mm

Depth
15mm

Width
10mm



CV- DRIVER 60W/100W-12V/24V



GEL CONNECTOR

ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts/Mts
14.2W/mts Indoor & Outdoor Flexible LED			
NL-6053-NEON-3K-14.2-IP67	Mid Power LED-Warm White-3000K	120Deg	14.2W/mts
NL-6053-NEON-4K-14.2W-IP67	Mid Power LED-Neutral White-4000K	120Deg	14.2W/mts
NL-6053-NEON-6K-14.2W-IP67	Mid Power LED-Cool White-6500K	120Deg	14.2W/mts
8 W/mts Indoor & Outdoor Flexible LED			
NL-6053-NEON-3K-8W-IP67	Mid Power LED-Warm White-3000K	120Deg	8W/mts
NL-6053-NEON-4K-8W-IP67	Mid Power LED-Neutral White-4000K	120Deg	8W/mts
NL-6053-NEON-6K-8W-IP67	Mid Power LED-Cool White-6500K	120Deg	8W/mts
7.2W/mts Indoor & Outdoor Flexible LED			
NL-6053-NEON-3K-6W-IP67	Mid Power LED-Warm White-3000K	120Deg	7.2W/mts
NL-6053-NEON-4K-6W-IP67	Mid Power LED-Neutral White-4000K	120Deg	7.2W/mts
NL-6053-NEON-6K-6W-IP67	Mid Power LED-Cool White-6500K	120Deg	7.2W/mts

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip . High quality transparent non colour deforming - UV STABIISED Silicon SLEEVE for ingress protection from Water, Dust and Insect for IP 67 protection.

Electrical: NON Integral - External Mounted Constant Voltage LED Driver for Dry floor mounted application. Driver not suitable for underwater operation.

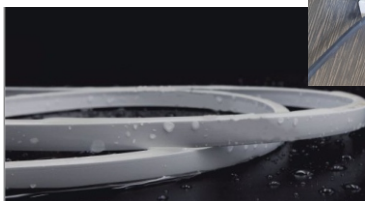
Optical: Diffused 120 Degree Wash option.

PROTECTION

IP RATING: IP67 Outdoor LED NEON
IP RATING: IP67 Constant Voltage LED Driver

MOUNTING SUITABILITY

WALL or FLOOR MOUNTED
Directly on surface through
SS mounting clamps provided with LED strip



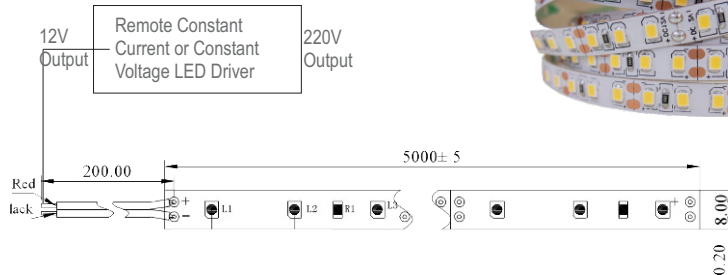
ARCHITECTURAL LIGHTING





NL-6023-Flexible

ARCHITECTURAL LIGHTING



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



DIMENSIONS

Luminaire

Single Length of 5000mm	Depth 20mm	Width 20mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts/Mts
14.2W/mts Indoor & Outdoor Flexible LED			
NL-6023-FLEX-3K-14.2-IP20/65/67/68	Mid Power LED-Warm White-3000K		14.2W/mts
NL-6023-FLEX-4K-14.2-IP20/65/67/68	Mid Power LED-Neutral White-4000K		14.2W/mts
NL-6023-FLEX-6K-14.2-IP20/65/67/68	Mid Power LED-Cool White-6500K		14.2W/mts
9.6W/mts Indoor & Outdoor Flexible LED			
NL-6023-FLEX-3K-9.6-IP20/65/67/68	Mid Power LED-Warm White-3000K		9.6W/mts
NL-6023-FLEX-4K-9.6-IP20/65/67/68	Mid Power LED-Neutral White-4000K		9.6W/mts
NL-6023-FLEX-6K-9.6-IP20/65/67/68	Mid Power LED-Cool White-6500K		9.6W/mts
4.8W/mts Indoor & Outdoor Flexible LED			
NL-6023-FLEX-3K-4.8-IP20/65/67/68	Mid Power LED-Warm White-3000K		4.8W/mts
NL-6023-FLEX-4K-4.8-IP20/65/67/68	Mid Power LED-Neutral White-4000K		4.8W/mts
NL-6023-FLEX-6K-4.8-IP20/65/67/68	Mid Power LED-Cool White-6500K		4.8W/mts

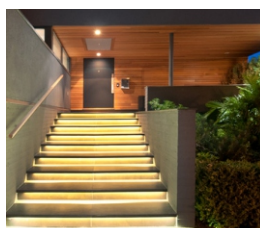
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non colour deforming Silicon sealant for ingress protection from Water, Dust and Insect for IP 65 & IP 68 products..

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 time performance.

Optical: Diffused 120Degree Wash option..



PROTECTION

IP RATING: IP20 Indoor LED Strip
IP RATING: IP65 Outdoor LED Strip
IP RATING: IP68 Underwater LED Strip
IP RATING: IP65 Constant Current LED Driver

MOUNTING SUITABILITY

WALL or FLOOR MOUNTED

XXX

NL-JI-1565

WALL MOUNTED
SPOT LUMINAIRE



ARCHITECTURAL LIGHTING





NL-JI-1565

ARCHITECTURAL LIGHTING



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



MOUNTING SUITABILITY

PEDESTAL/ FIRM BASE

LAMP SUITABILITY



INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK09

DIMENSIONS

Luminaire

Luminaire Diameter 130mm	Luminaire Depth 100mm	Luminaire Height 350mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-JI-1565-20W-COB	20W COB LED	Na(22°),Me(36°),Wide(54°)	20W
NL-JI-1565-1202-PLED	12 x 1.5W Power LED	7°,15°,24°,36°,45°,60°	20W

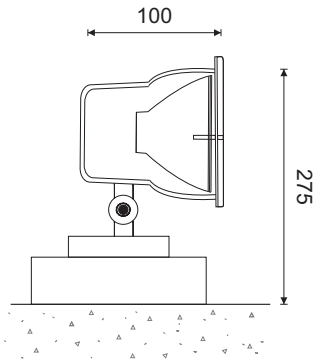
DESCRIPTION FIXTURE

ARCHITECTURAL MINI FLOOD LUMINAIRE

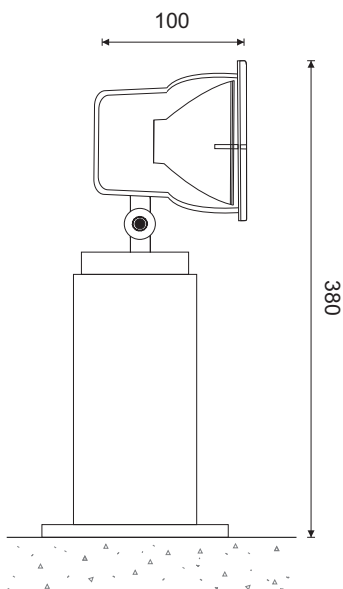
Housing: NOVA make Wall mounted / Floor Standing mini flood cum Architectural Lighting Luminaire. Cast aluminum body, extruded aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant toughened glass diffuser, neoprene gasket for ingress protection from insects and dust, suitable Lamp holder. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: *AiNL* High reflectivity anodized aluminum reflector for optimal light distribution for MH lamps and *AiNL* high optical efficiency LED Lenses for Power LED lamps.



FOR Metal Halide & LED Lamp with Electronic Ballast



FOR CDM-PAR & Metal Halide Lamp with Electromagnetic Ballast



Photograph: TATA Trilium Mall, Amritsar
Credits: Ai NOVA Lighting

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NL-JI-1565-R



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



POWER-LED POWER-LED

DIMENSIONS

Luminaire

Variable Arm Length Maximum = 1000mm	Luminaire Diameter 135mm	Luminaire Depth 100mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-JI-1565-R-1201PLED	12 W POWER LED	Na(15°),Me(24°),Wide(36°)	12W
NL-JI-1565-R-1202-PLED	24 W POWER LED	Na(15°),Me(24°),Wide(36°)	24W
NL-JI-1565-R-12W-COB	12W- COB LED	Na(30°),Me(45°),Wide(60°)	12W
NL-JI-1565-R-20W-COB	20W- COB LED	Na(30°),Me(45°),Wide(60°)	20W

DESCRIPTION FIXTURE

ARCHITECTURAL MINI FLOOD LUMINAIRE

Housing: NOVA make Wall mounted / Floor Standing mini flood cum Architectural Lighting luminaire. Cast aluminum body , extruded aluminum cylindrical base fabricated using *AiNL Fabrication Technique*. Heat resistant toughened *AiNL* glass diffuser, neoprene gasket for ingress protection from insects and dust , suitable lamp holder. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire *AiNL* precision Finished with PU Based Automotive Paint for Long Life Performance.

Electrical Component: 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 time performance.

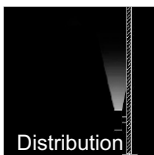
OPTICAL: The Optical Compartment comprises a high efficiency *AiNL* reflector for narrow beam distribution for COB amps and , high efficiency LED Lenses for LED's.

MOUNTING SUITABILITY

WALL MOUNTED / FLOOR STANDING

PROTECTIONS

IP RATING: IP-65
IK RATING: 08



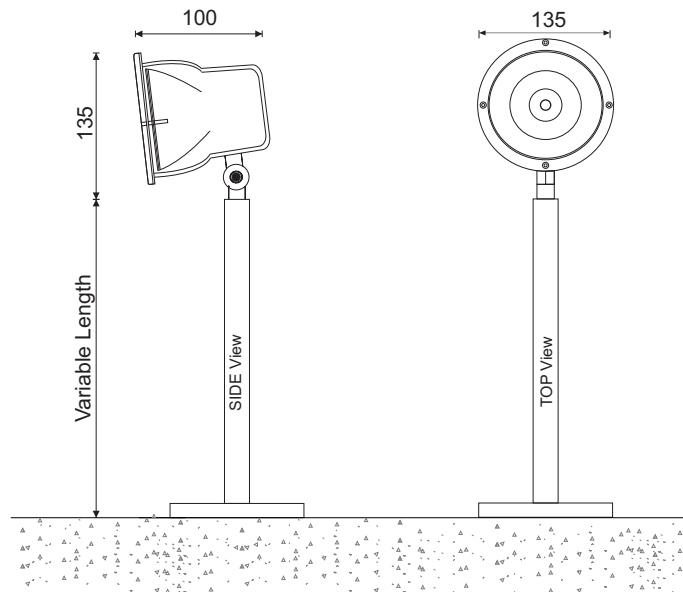
Distribution



WALL MOUNTED
FACADE LIGHTING



FLOOR MOUNTED
LANDSCAPE LIGHTING



ARCHITECTURAL LIGHTING

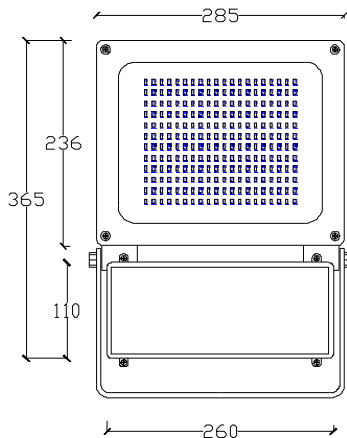
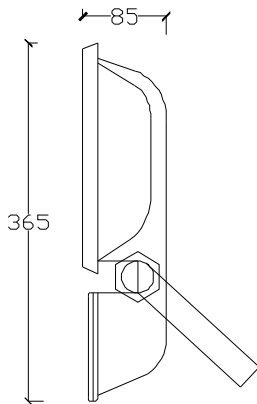




30W Power LED Flood



70W Metal Halide
150W Metal Halide



APPLICATIONS



LAMP SUITABILITY



INGRESS PROTECTION

IP RATING: IP65

DIMENSIONS

Luminaire

Luminaire Length 615mm	Luminaire Width 615mm	Luminaire Depth 200mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-FLOOD-150MH	150Watts Metal Halide	Assym	150W
NL-FLOOD-250MH	250Watts Metal Halide	Assym	250W
NL-FLOOD-400MH	400Watts Metal Halide	Assym	400W
NL-FLOOD-1000MH	1000Watts Metal Halide	Assym	1000W
NL-FLOOD-3001PLED	30W Power LED	Assym	30W
NL-FLOOD-4501PLED	45W Power LED	Assym	45W
NL-FLOOD-7501PLED	75W/60W Power LED	Assym	70W
NL-FLOOD-9001PLED	100W Power LED	Assym	100W

DESCRIPTION FIXTURE

WALL MOUNTED FLOOD LIGHT LUMINAIRE

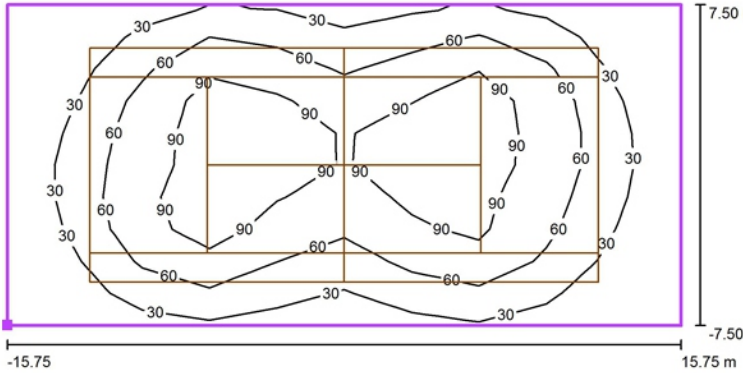
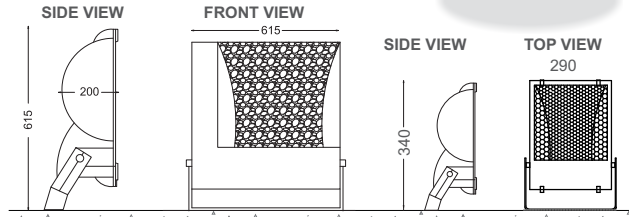
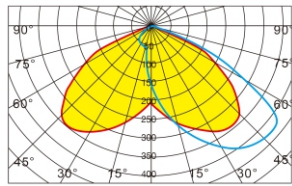
Housing: NOVA make Die Cast aluminum housing heavy duty casting with toughened glass diffuser and endless neoprene gasket joined with silicon sealant for ingress protection from insects, dust and water. MS/ Aluminum stand for mounting on wall, floor and poles.

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 time performance.

Optical Component: Optical compartment consist of AiNL cobra aluminum sheet with asymmetrical distribution for flood lighting application.

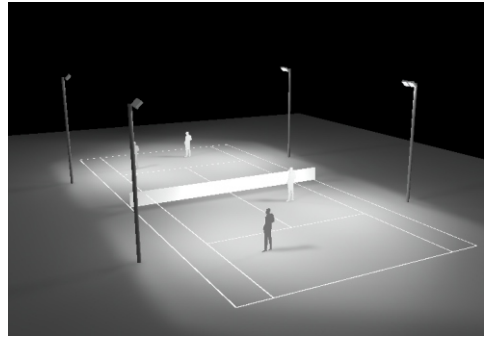


NL-FLOOD

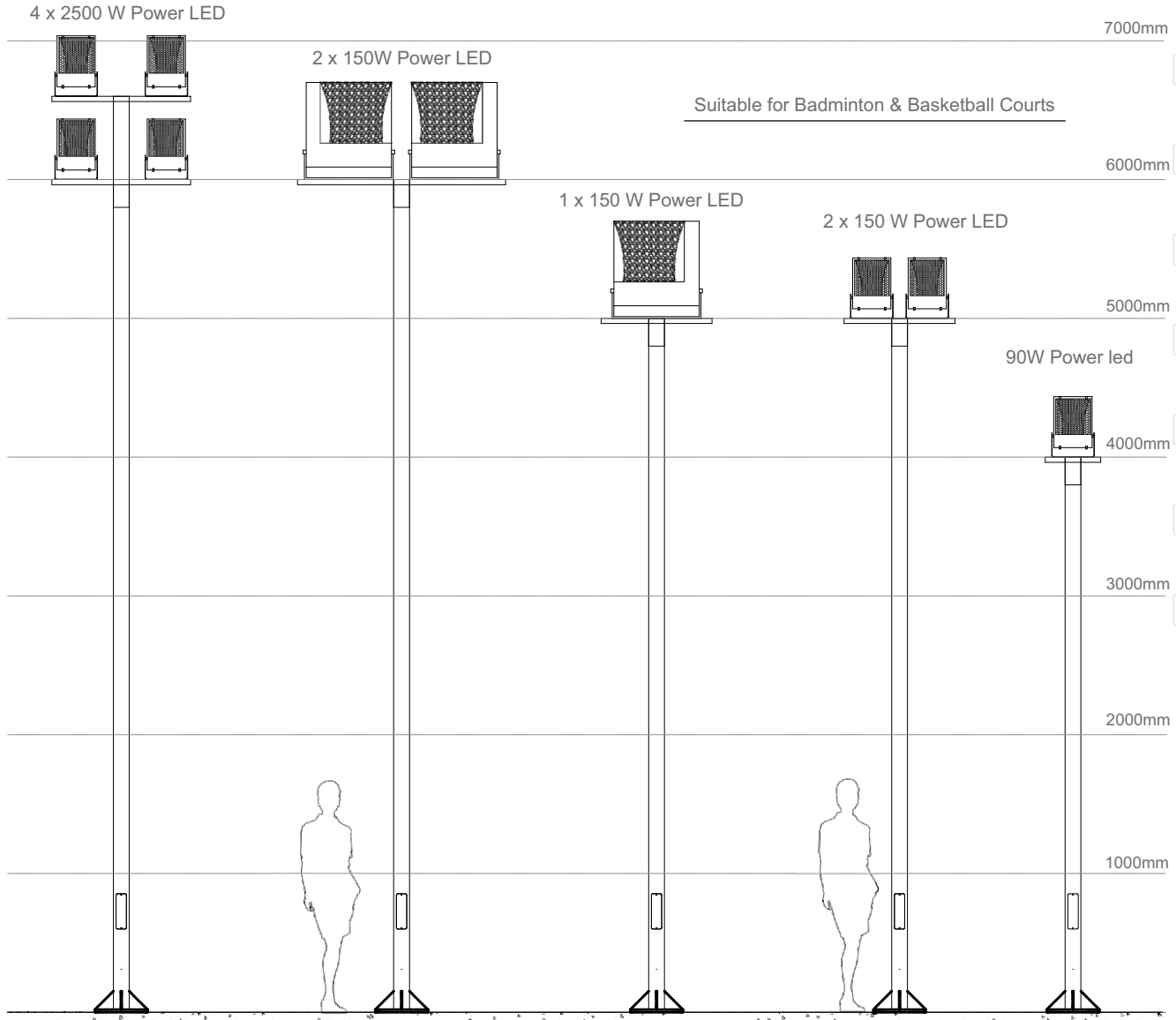


Tennis Court Lighting Distribution
2 x 150 W Power LED Street Light Suitable for Tennis Courts

7.50 m NL-FAD-150W-PLED
NL-FAD-250W-PLED NL-FAD-100W-PLED



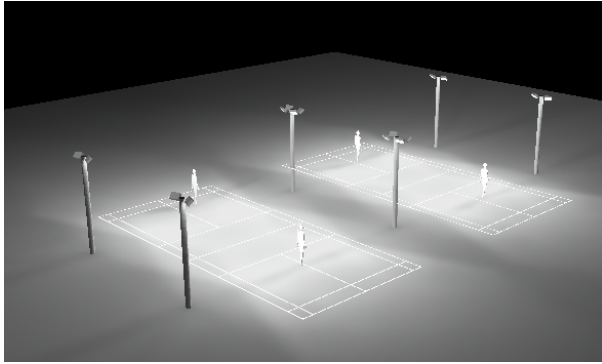
Tennis Court
2 x 90 W Power LED Street Light



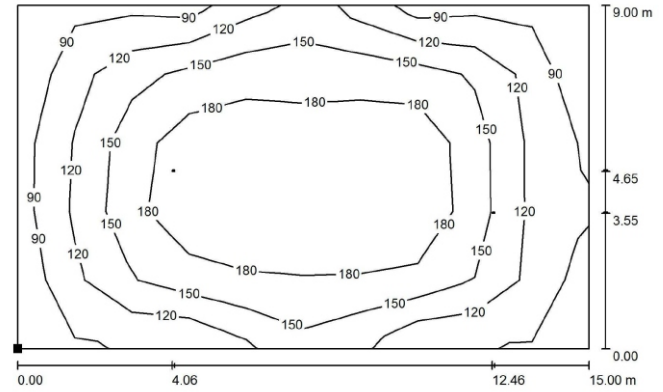
Suitable for Badminton & Basketball Courts

ARCHITECTURAL LIGHTING

Badminton Court



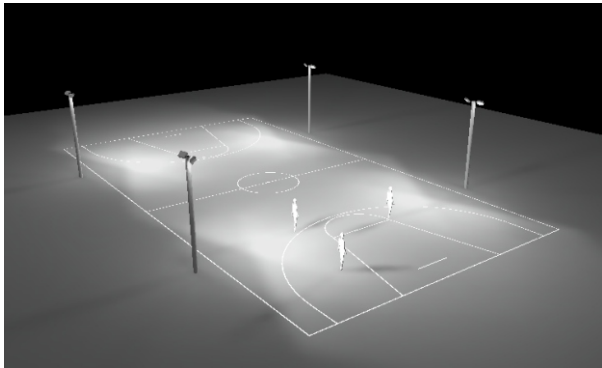
Fixture:
2 x 90W LED Flood Light with Flood Lighting Lens
Pole Height: 4mts



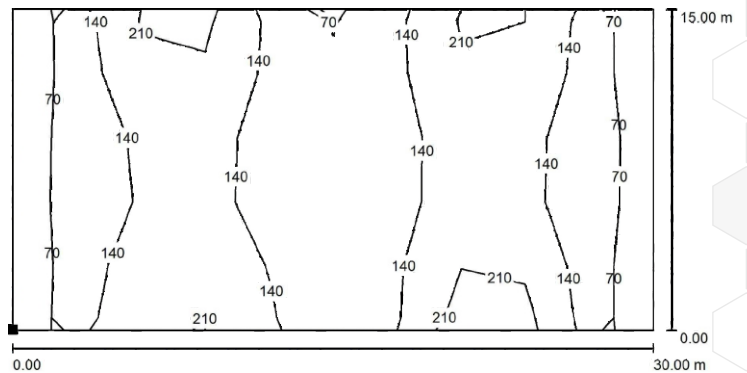
Grid: 10 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
148	76	217	0.516	0.352

Basketball Court



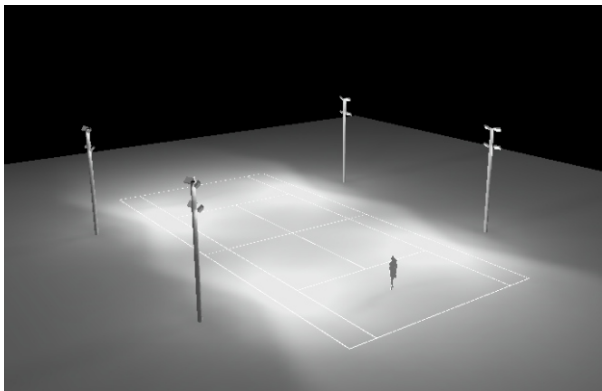
Fixture:
2 x 75W LED Flood Light with Flood Lighting Lens
Pole Height: 5mts



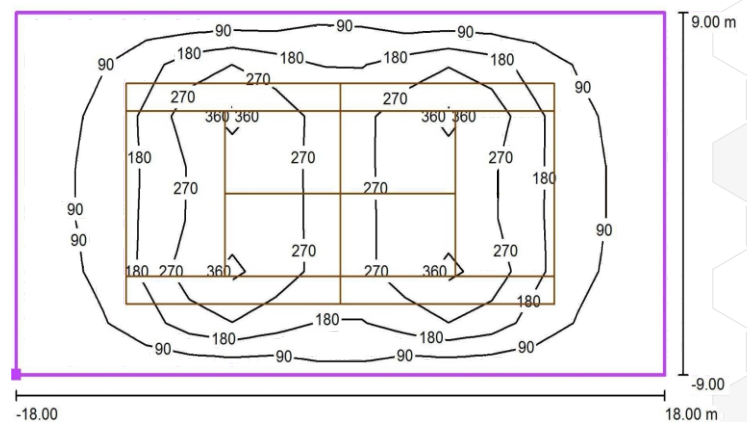
Grid: 10 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
130	22	334	0.165	0.064

Tennis Court



Fixture:
4 x 150W LED Lamp / 4 x 75W Power LED Flood Light
Pole Height: 6mts



Grid: 15 x 7 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
181	25	436	0.14	0.06

NL-866-1510



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 150mm	Luminaire Depth 45mm	Luminaire Height 150mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-866-1510-502PLED	10W POWWR LED	15°//36°//ASSYM[60°-120°]	10W
NL-866-2-1510-502PLED	10x2 POWER LED-UP/DOWN	15°//36°//ASSYM[60°-120°]	20W

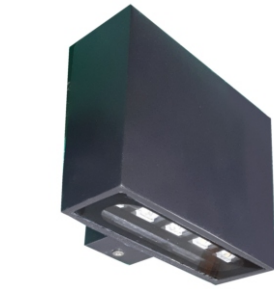
DESCRIPTION FIXTURE

ARCHITECTURAL WALL LUMINAIRE

Housing: NOVA make Wall mounted Architectural Lighting luminaire. Cast aluminum body, extruded aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant toughened glass diffuser, neoprene gasket for ingress protection from insects and dust, suitable Lamp holder. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: PMMA/PC lens for precise optics - All optical combinations with Single downright as well Double UP-DOWN luminaire - 15°//36°//ASSYM[60°-120°]

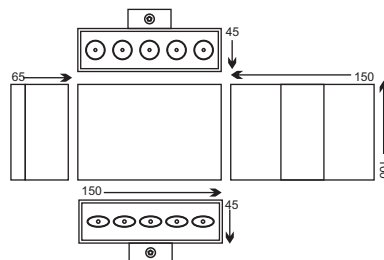


MOUNTING SUITABILITY

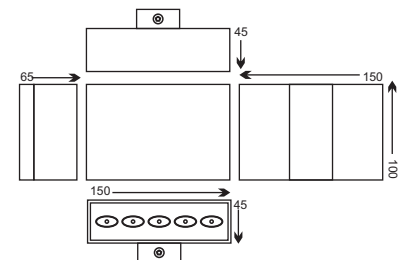
WALL MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK08



UP+ DOWN LIGHTING - AVAILABLE OPTICAL PACKAGES
 SYMETRICAL BEAM 15 / 24 / 36 Deg BEAM
 ASSYMETRICAL BEAM 65/120 DEG BEAM



DOWN LIGHTING - AVAILABLE OPTICAL PACKAGES
 SYMETRICAL BEAM 15 / 24 / 36 Deg BEAM
 ASSYMETRICAL BEAM 65/120 DEG BEAM



ARCHITECTURAL LIGHTING





APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



PROTECTION

IP RATING: IP-65 OUTDOOR

LAMP SUITABILITY



MOUNTING SUITABILITY

CEILING MOUNTED

DIMENSIONS

Luminaire

W-L 150mm	D 50mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-877C-1-20W	Power LED-Warm White-3000K	15 Deg	20W
NL-877C-1-15W	Power LED-Neutral White-4000K	24 Deg	15W
NL-877C-1-12W	Power LED-Cool White-6500K	45 Deg	12W

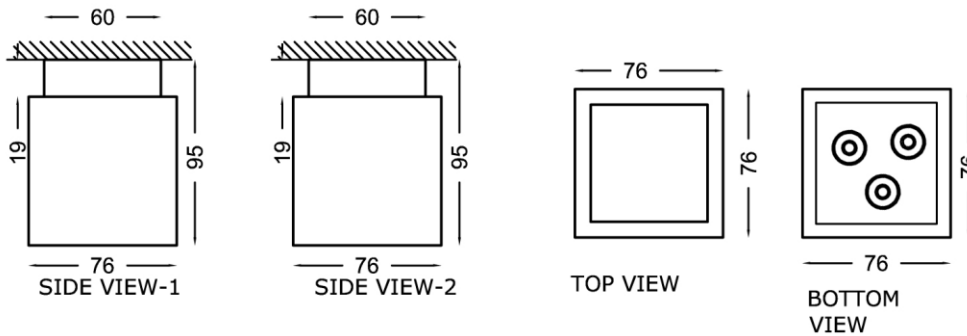
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non color deforming Silicon sealant for ingress protection from Water, Dust and Insect for IP 65 & IP 68 products.

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 time performance.

Optical: As specified above



NOTE

NL-877-C-3



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



PROTECTION

IP RATING: IP-65 OUTDOOR

DIMENSIONS

Luminaire

W-L 150mm	D 50mm
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MOUNTING SUITABILITY

CEILING MOUNTED



ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-877C-3-20W	Power LED-Warm White-3000K	15 Deg	20W
NL-877C-3-15W	Power LED-Neutral White-4000K	24 Deg	15W
NL-877C-3-12W	Power LED-Cool White-6500K	45 Deg	12W

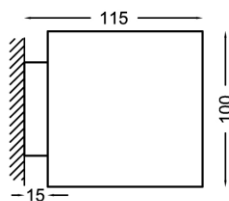
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

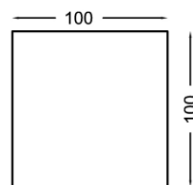
Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non color deforming Silicon sealant for ingress protection from Water, Dust and Insect for IP 65 & IP 68 products.

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 time performance.

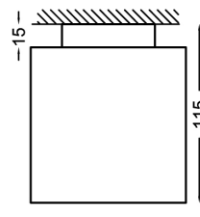
Optical: As specified above



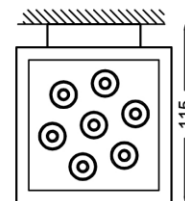
SIDE VIEW



FRONT VIEW



TOP VIEW



BOTTOM VIEW



Distribution

NOTE



NL-877-C-4

ARCHITECTURAL LIGHTING



APPLICATIONS

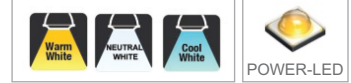
Architectural Wall / Facade
Large Textured / Stone wa



PROTECTION

IP RATING: IP-65 OUTDOOR

LAMP SUITABILITY



MOUNTING SUITABILITY

CEILING MOUNTED

DIMENSIONS

Luminaire

W-L 150mm	D 50mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-877C-4-20W	Power LED-Warm White-3000K	15 Deg	20W
NL-877C-4-15W	Power LED-Neutral White-4000K	24 Deg	15W
NL-877C-4-12W	Power LED-Cool White-6500K	45 Deg	12W

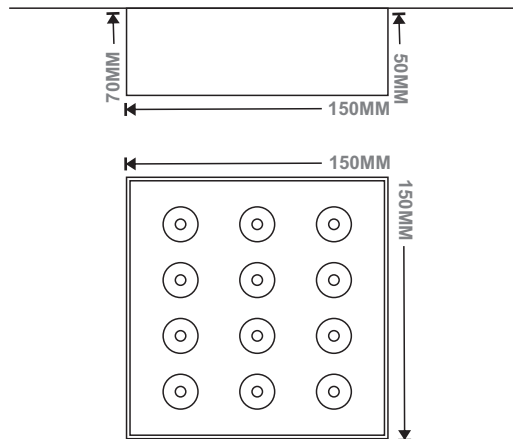
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non color deforming Silicon sealant for ingress protection from Water, Dust and Insect for IP 65 & IP 68 products.

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 time performance.

Optical: As specified above



NOTE

XXX

NL-877-C-5



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



PROTECTION

IP RATING: IP-65 OUTDOOR

DIMENSIONS

Luminaire

W-L 150mm	D 50mm
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MOUNTING SUITABILITY

CEILING MOUNTED



ARCHITECTURAL LIGHTING

ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-877C-5-20W	Power LED-Warm White-3000K	15 Deg	20W
NL-877C-5-15W	Power LED-Neutral White-4000K	24 Deg	15W
NL-877C-5-12W	Power LED-Cool White-6500K	45 Deg	12W

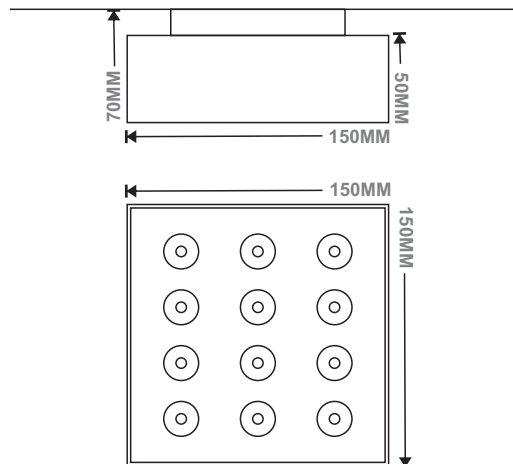
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: High Quality and pure Copper Flexible channel for LED mounting. LED Mounted for general Lighting. Flexible Strip in segments of 100mm segments to be able to cut and in variable lengths. High quality transparent non color deforming Silicon sealant for ingress protection from Water, Dust and Insect for IP 65 & IP 68 products.

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 time performance.

Optical: As specified above



NOTE



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-6886-701PLED-7W	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-6886-702PLED-14W	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-6886-703PLED-20W	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

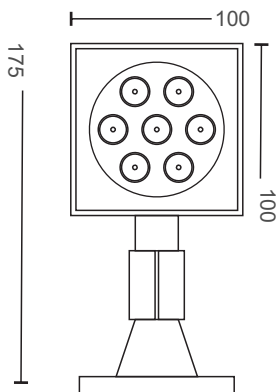
DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body , Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust , suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

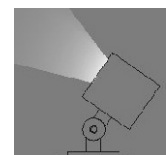


MOUNTING SUITABILITY

BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07



NOTE

NL-6887



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



POWER-LED

DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-6887-701PLED-7W	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-6887-702PLED-14W	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-6887-703PLED-20W	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body , Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust , suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

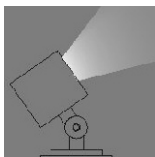
Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

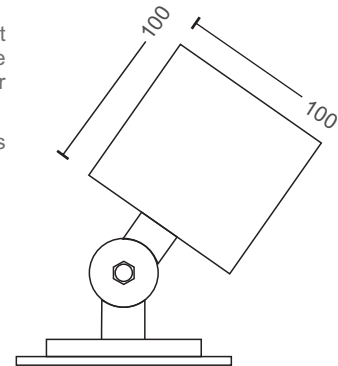
BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07

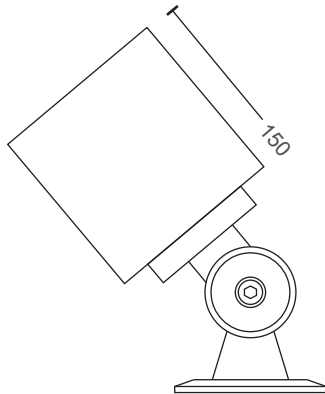
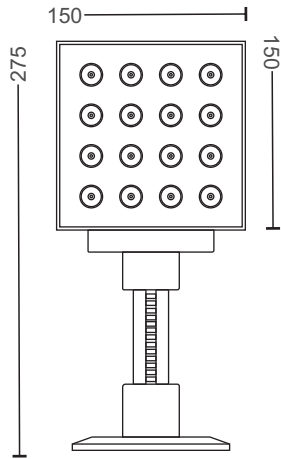


Distribution



ARCHITECTURAL LIGHTING

NOTE



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 150x150mm	Luminaire Depth 150mm	Luminaire Height 275mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-6888-1201PLED-12W	12x1 W POWER LED	9°//15°//24°//36°//60°	12W
NL-6888-1202PLED-24W	12x2 W POWER LED	9°//15°//24°//36°//60°	24W
NL-6888-1203PLED-36W	12x3 W POWER LED	9°//15°//24°//36°//60°	36W
NL-6888-1203PLED-36W	12x3 W POWER LED (R/G/B)	9°//15°//24°//36°//60°	36W

DESCRIPTION FIXTURE

ARCHITECTURAL PROJECTOR LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body, Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust, suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

BASE MOUNTED

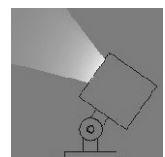
INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07

APPLICATION COMPATIBILITY

ARCHITECTURAL LIGHTING
COMPATIBLE - AGAINST REQUEST

- A. WHITE TUNABLE EXTERNALLY CONTROLLED
- B. STAND ALONE 3K/4K/5K/6K/-RED/ GREEN/ BLUE
- B. RGB / RGBW- EXTERNALLY CONTROLLED
- C. DMX BASED DYNAMIC / ARCHITECTURAL LIGHTING
- D. DALI BASED DYNAMIC / ARCHITECTURAL LIGHTING
- E. WIFI- ENABLED - EXTERNAL CONTROLS
- F. BLUE TOOTH- MESH ENABLED CONTROL



Distribution

NOTE

NL-8772W-C701PLED



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY



POWER-LED

DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-8772W-C701PLED-7W	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-8772W-C702PLED-14W	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-8772W-C703PLED-20W	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body, Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust, suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

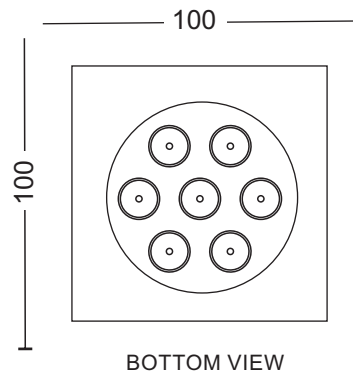
BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07



Distribution



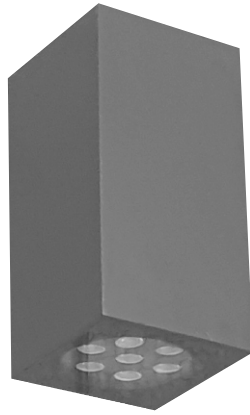
NOTE

ARCHITECTURAL LIGHTING



NL-8772-C701PLED

ARCHITECTURAL LIGHTING



APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-8772-C701PLED-7W	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-8772-C702PLED-14W	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-8772-C703PLED-20W	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body, Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust, suitable lamp MCPB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

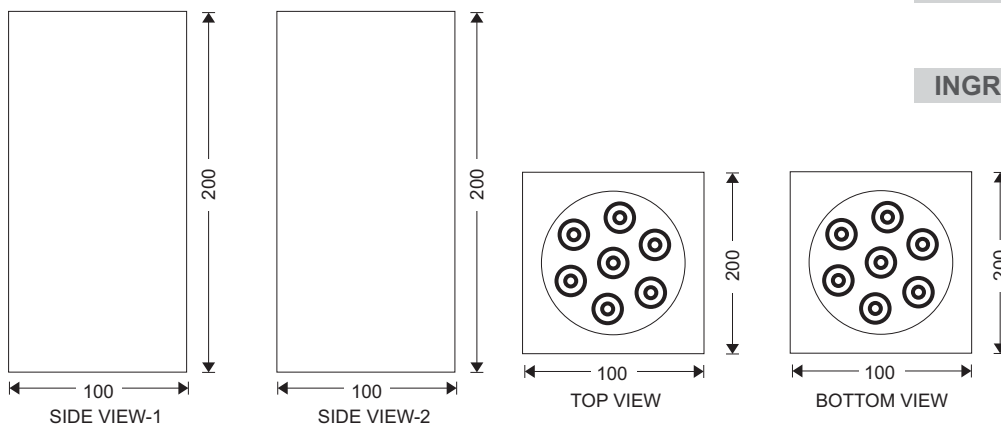
Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07



NOTE

XXX

NL-8773-W



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY

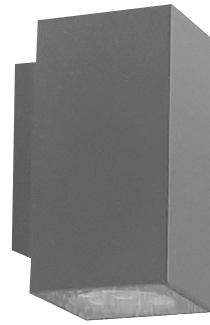


POWER-LED

DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-8773-W-701PLED-7W	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-8773-W-702PLED-14W	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-8773-W-703PLED-20W	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body , Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust , suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

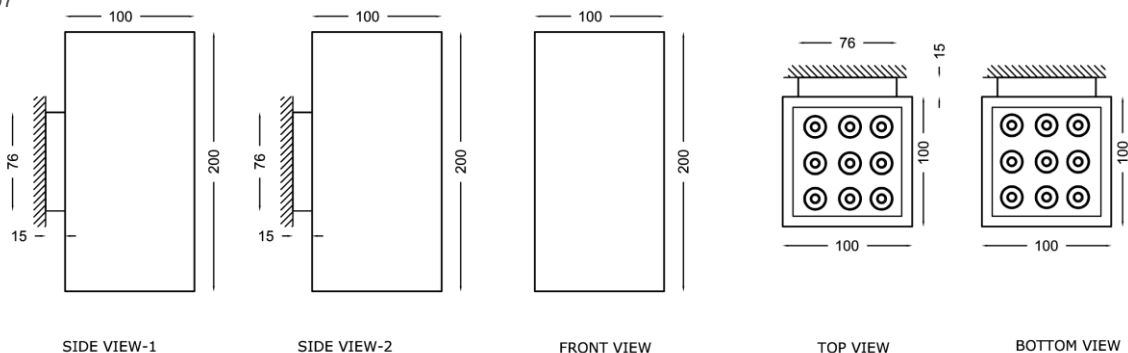
Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07



NOTE



NL-866-W-2010

ARCHITECTURAL LIGHTING

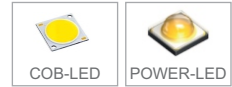


APPLICATIONS

Architectural Wall / Facade
Large Textured / Stone wa



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 200mm	Luminaire Depth 110mm	Luminaire Height 100mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-866-2010-1001PLED	10W POWWR LED	15°//36°//ASSYM[60°-120°]	10W
NL-866-2010-1002PLED	10x2 POWER LED-UP/DOWN	15°//36°//ASSYM[60°-120°]	20W

DESCRIPTION FIXTURE

ARCHITECTURAL WALL LUMINAIRE

Housing: NOVA make Wall mounted Architectural Lighting Luminaire. Cast aluminum body , extruded aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant toughened glass diffuser, neoprene gasket for ingress protection from insects and dust , suitable Lamp holder. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

Optical Component: PMMA/PC lens for precise optics - All optical combinations with Single downright as well Double UP-DOWN Luminaire - 15°//36°//ASSYM[60°-120°]

MOUNTING SUITABILITY

WALL MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK08



NL-FAD-TRIF



APPLICATIONS



Architectural Wall / Facade
Large Textured / Stone wa

LAMP SUITABILITY

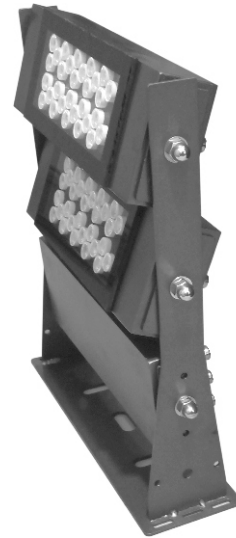
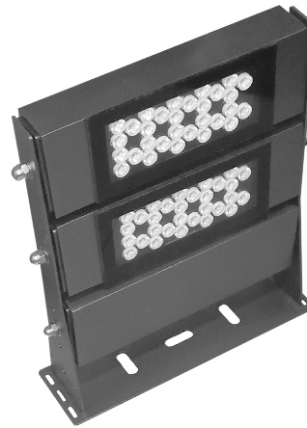


POWER-LED

DIMENSIONS

Luminaire

Length xWidth 300x 322mm	Luminaire Depth 58mm	Total Projection 520mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-FAD-TRIF-2-301-PLED	60x1 W Power LED	15°// 36°// 45°// 60°	60W
NL-FAD-TRIF-2-302-PLED	60x2 W Power LED	15°// 36°// 45°// 60°	120W

DESCRIPTION FIXTURE

ARCHITECTURAL FLOOD LUMINAIRE

Housing: NOVA make Wall mounted / Floor Standing Heavy duty flood cum Architectural Lighting luminaire. Modular aluminum body - multiple compartment design for optimum thermal management . Steel Galvanised Fabricated base. Heat resistant toughened glass diffuser, silicone sealed gasket for ingress protection from insects and dust, water .Power LED mounted on a high efficiency MCPCB. Integral Driver. Precision Finished 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 time performance.

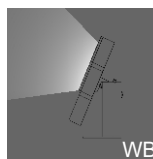
Optical Component: AiNL high optical efficiency LED Lenses for Power LED lamps. Choice of beam angles for specific application.

INGRESS PROTECTION

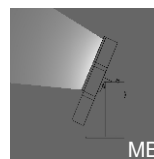
IP RATING: IP65

IMPACT RESISTANCE

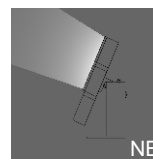
IK RATING: 09



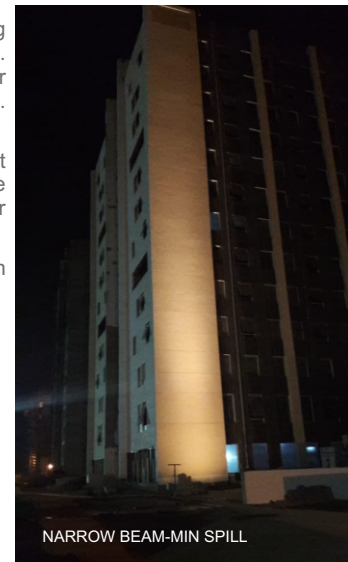
Distribution



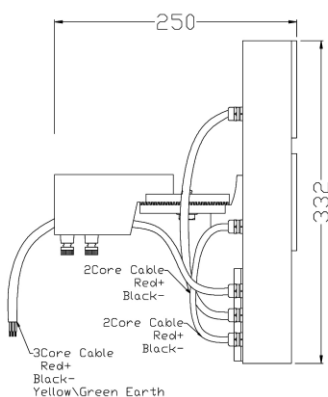
Distribution



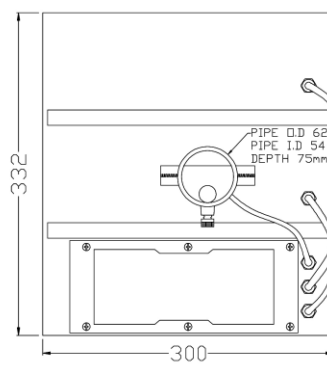
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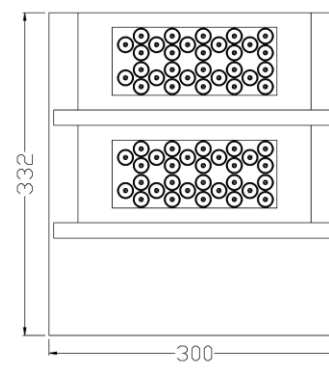
NARROW BEAM-MIN SPILL



SIDE VIEW



BACK VIEW



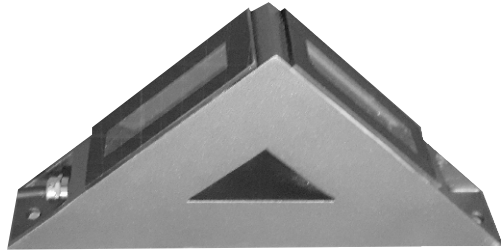
FRONT VIEW

ARCHITECTURAL LIGHTING

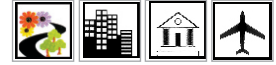


NL-8245-WINDOW FRAME

ARCHITECTURAL LIGHTING



APPLICATIONS



LAMP SUITABILITY



DIMENSIONS

Luminaire

Luminaire Width 100x100mm	Luminaire Depth 100mm	Luminaire Height 175mm
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ORDER CODE

LUMINAIRE CODE	LAMP TYPE	OPTICS	Watts
NL-8245-1WINDOW FRAME	7W POWER LED	9°//15°//24°//36°//60°	7W
NL-8245-2WINDOW FRAME	7x2 W POWER LED	9°//15°//24°//36°//60°	14W
NL-8245-3WINDOW FRAME	7x3 W POWER LED	9°//15°//24°//36°//60°	20W

DESCRIPTION FIXTURE

ARCHITECTURAL LUMINAIRE

Housing: NOVA make Floor / Base mounted Architectural Lighting luminaire. Extruded aluminum body, Cast aluminum cylindrical base all fabricated using *AiNL Fabrication Technique*. Heat resistant Clear Acrylic diffuser, silicone gasket for ingress protection from insects and dust, suitable lamp MCPCB. Cast & Machined Aluminum Stand for heavy duty long life performance. Luminaire Precision Finished 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 time performance.

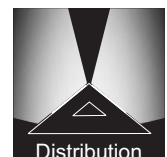
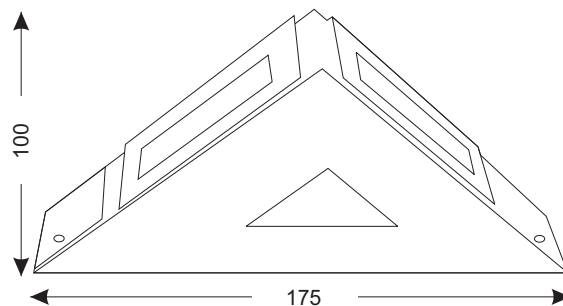
Optical Component: PMMA/PC lens for precise optics - All optical combinations with beam angles 9°//15°//36°//60° symmetrical

MOUNTING SUITABILITY

BASE MOUNTED

INGRESS PROTECTION

IP RATING: IP65
IK RATING: IK07



NOTE

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