

# ARTICULIGHT

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The DIANNA series is a new Architectural Garden Lighting Series. The housing materials of the fixture of this series can be specified as main structure made of heavy duty Die cast aluminum covered by anti-corrosion resistant covering 7 years of warranty. Ultra high heat conduction aluminium material used for main part, special during treatment processing. UV Resistant Glass Diffuser, High quality anodized aluminium pure reflector, heat resistant silica gel water proof gasket, with stainless steel screws. Its surface has also been oxidized and will not get rusted by moisture, and its color will not fade out.

The DIANNA series is also equipped with a uniquely designed for better protection and durability, easier installation and maintenance. It is available on both 230V or Electronics Control Gear. Due to its high IP rating 65, the DIANNA series is special designed for Landscape Lighting for pole height between 4000 – 8000mm providing a pleasant glarefree lighting. The DIANNA series is molded through die casting, then shaped by CNC Machines. The surface is treated by two process of electrostatic dusting.

## Specifications

Main housing structure made of Heavy Duty Die-Cast Aluminium housing, highly corrosion resistant with body guard protection upto 7 years covered by Anti-corrosion Resistant against.

Lens made of Thermal shock resistant safety Glass, UV Resistant, Heat Resistant and High transparency Toughened Glass Diffuser

High efficient pure anodized aluminium deep draw reflector with high reflection rate and high light output

Lamp Pole is made of SS 400 Steel Hot dip galvanized and anti rust treatment coating is done equal or more than 65um thick. Aluminium Pole is available on request

Modular design for integrated Control Gear & reflector ensuring easy to Install and maintaining

Anti Silicon rubber gasket with thermal resistance.

IP 65 Protection

Available Powder coating finished with grey, silver, black or white color

Customized Pole Height

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**Article Code**



**DIANNA A**

Article No. 8200.70.65  
Article No. 8200.150.65  
1 x 70W / 150W  
2 x 70W / 150W  
HIE /HSE / HME

**DIANNA B**

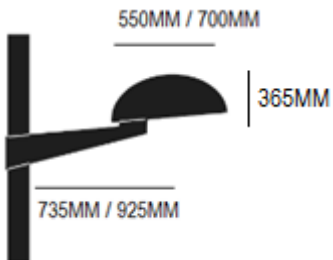
Article No. 8200.70.65  
Article No. 8200.150.65  
1 x 70W / 150W  
2 x 70W / 150W  
HIE /HSE / HME

**DIANNA C**

Article No. 8200.70.65  
Article No. 8200.150.65  
1 x 70W / 150W  
2 x 70W / 150W  
HIE /HSE / HME

**DIANNA D**

Article No. 8200.70.65  
Article No. 8200.150.65  
1 x 70W / 150W  
2 x 70W / 150W  
HIE /HSE / HME



DIANNA A



DIANNA B



DIANNA C



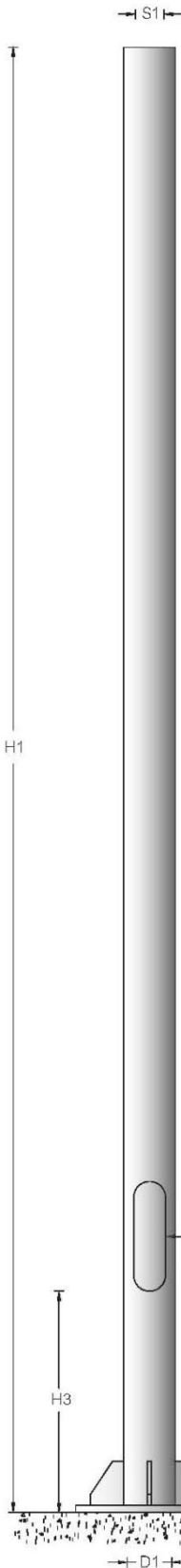
DIANNA D

Due to continuous improvements, specifications may change without prior notice.

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### Straight Cylindrical Aluminium Pole



H1(mm)	S1 (mm)	H3 (mm)	M (mm)	C (mm)	A (mm)	D (mm)	T (mm)	Weight in Kgs
4000	100	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	13.70
5000	120	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	16.50
6000		600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	19.40
7000	140	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	22.50
8000	160	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	25.20

Straight tubular extruded aluminium pole columns with a various diameter. A die cast aluminium service door with stainless steel screws, fuse and terminals. Ultraviolet stabilized polyester powder coat finish in Black RAL 9005. Other colours are available upon consultation.

### Deep Hot Galvanized Steel Pole with powder painted

H1(mm)	S1 (mm)	H3 (mm)	M (mm)	C (mm)	A (mm)	D (mm)	T (mm)	Weight in Kgs
4000	73.40	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	39.50
5000	88.90	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	64.00
6000		600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	71.50
7000	141.40	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	94.00
8000	168.90	600	85 / 300	300 / 400 / 500	200/ 300 /400	30	20	102.00

Straight tubular hot-dipped galvanized steel pole columns with a various diameter. Ultraviolet stabilized polyester powder coat finish in Black RAL 9005. Other colours are available upon consultation.

