VELA

IP54 Park Lights with a Large Round Canopy











Type: A range of decorative park lights with a large round canopy.

Specification: Diffuser is made of UV stable PMMA material with a choice from two designs clear or mat coated. A stainless steel reflector for better

glare control and light distribution in clear version is recommended.

Canopy in aluminium in light grey finish. Gear tray is made of zinc plated steel.

Black colour chassis is made of injection moulded PC. Attached to diffuser with help of quick lock system.

Luminaire is plastic-wrapped and boxed individually.

Installation: Post top installation with three screws on poles Ø60mm. Suggested mounting height from 3,5 to 5 meters.

Application: Outdoor. Suitable for many applications including parks, path and sidewalks, minor roads, residential areas and public places.



A stainless steel reflector for a better glare control and light distribution can be ordered on request. See option list- RFL. Recommended in versions with clear diffuser.

| Name | Description | Lamp (W) and holder | Overall dimensions (LxWxH), mm | Weight, kg | Total wattage, W |
|-------------------------------|---------------------------------|------------------------|--------------------------------------|---------------|---------------------|
| Vela 1E27 N91 FROST | Mat coated | E27 (max.100 W) | Ø400x510 | 3,1 | - |
| Vela 142 N92 HF FROST | Mat coated | 1x42 (G24q-4) | Ø400x510 | 3,2 | 44 |
| Vela 150 N93 FROST | Mat coated | 1x50 (E27) | Ø400x510 | 4,3 | 62 |
| Vela 170 N94 FROST | Mat coated | 1x70 (E27) | Ø400x510 | 4,3 | 85 |
| Vela 1100 O02 FROST PC | Mat coated | 1x100 (E40) | Ø400x510 | 4,4 | 116 |
| Vela 1E27 N91 FROST ROOF | Mat coated with canopy | E27 (max.100 W) | Ø500x540 | 4,0 | - |
| Vela 142 N92 HF FROST ROOF | Mat coated with canopy | 1x42 (G24q-4) | Ø500x540 | 4,1 | 44 |
| Vela 150 N93 FROST ROOF | Mat coated with canopy | 1x50 (E27) | Ø500x540 | 5,2 | 62 |
| Vela 170 N94 FROST ROOF | Mat coated with canopy | 1x70 (E27) | Ø500x540 | 5,2 | 85 |
| Vela 1100 O02 FROST PC ROOF | Mat coated with canopy | 1x100 (E40) | Ø500x540 | 5,3 | 116 |
| | | | | | |
| Vela 1E27 N91 CLR RFL | Clear with reflector | E27 (max.100 W) | Ø400x510 | 3,4 | - |
| Vela 142 N92 HF CLR RFL | Clear with reflector | 1x42 (G24q-4) | Ø400x510 | 3,5 | 44 |
| Vela 150 N93 CLR RFL | Clear with reflector | 1x50 (E27) | Ø400x510 | 4,6 | 62 |
| Vela 170 N94 CLR RFL | Clear with reflector | 1x70 (E27) | Ø400x510 | 4,6 | 85 |
| Vela 1100 O02 CLR PC RFL | Clear with reflector | 1x100 (E40) | Ø400x510 | 4,7 | 116 |
| Vela 1E27 N91 CLR RFL ROOF | Clear with reflector and canopy | E27 (max.100 W) | Ø500x540 | 4,3 | - |
| Vela 142 N92 HF CLR RFL ROOF | Clear with reflector and canopy | 1x42 (G24q-4) | Ø500x540 | 4,4 | 44 |
| Vela 150 N93 CLR RFL ROOF | Clear with reflector and canopy | 1x50 (E27) | Ø500x540 | 5,6 | 62 |
| Vela 170 N94 CLR RFL ROOF | Clear with reflector and canopy | 1x70 (E27) | Ø500x540 | 5,6 | 85 |
| Vela 1100 O02 CLR PC RFL ROOF | Clear with reflector and canopy | 1x100 (E40) | Ø500x540 | 5,7 | 116 |

| Name | Overall dimensions (LxWxH), mm | Lifetime | Luminaire output*, lm Ta=25°C | System power*, W | CRI (Ra) | сст, к | Weight, kg |
|-------------------------------------|--------------------------------------|----------|-------------------------------------|---------------------|-------------|--------|---------------|
| Vela LED1x3200 D474 T840 FROST | Ø400x510 | 50000 | 3153 | 32 | 80+ | 4000 | 4,3 |
| Vela LED1x4500 D475 T840 FROST | Ø400x510 | 50000 | 4491 | 44 | 80+ | 4000 | 4,3 |
| Vela LED1x6400 D476 T840 FROST | Ø400x510 | 50000 | 6306 | 64 | +08 | 4000 | 4,3 |
| Vela LED1x3200 D474 T840 FROST ROOF | Ø500x540 | 50000 | 2928 | 32 | 80+ | 4000 | 5,30 |
| Vela LED1x4500 D475 T840 FROST ROOF | Ø500x540 | 50000 | 4170 | 44 | +08 | 4000 | 5,30 |
| Vela LED1x6400 D476 T840 FROST ROOF | Ø500x540 | 50000 | 5855 | 64 | +08 | 4000 | 5,30 |

 $^{^{*}}$ Tolerance range for optical and electrical data: $\pm 10~\%$

Options available on request:HS- For high pressure sodium lamps For high pressure mercury lamps
For metal halide lamps
High Frequency control gear
PC bowl HM-HI-

HF-PC-

CLR-Clear diffuser FROST-Mat coated RFL-

Stainless steel reflector Colour temperature 4000K T830-T840-

VELA LED1X4500 D475 T840 FROST ROOF

