



深圳市伯乐照明有限公司
Shenzhen Unicorn Lighting Co LTD

LN-H系列庭院灯风阻计算

Effective projected Area(EPA=SCX) Unit:M ²	
Tilt angle Model	0°
24-90W	0.220

Formula:

$F = 1/2 RH \times S \times Cd \times V^2(N)$
Cd is the drag coefficient;
S is the area of the surface to be loaded(m²).
RH is equal to 1,225 kg/m³(air volumic mass);
V is the wind speed (m/s).
V = 57 m/s(205 km/h) for heights of more than 15 m.
The drag coefficient is 1,2

