

SINOCO®**NICHIA****Product Benefits**

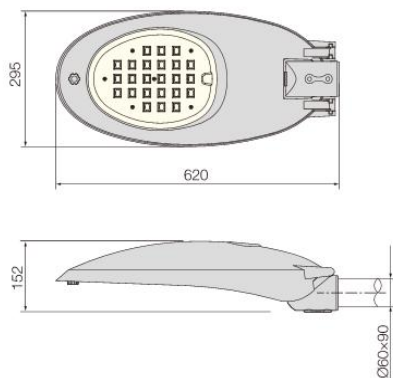
1. Dust and snow proof: Adopt smooth die-cast aluminum housing, no groove, can successfully prevent the dust and snow from accumulating, thus better heat dissipation and longer life span.

2. Easy to disassemble and assemble: Can easily open and close the lamp shell by hands only. Needn't any additional tools.

3. Famous LED and Driver, we use Nichia LED from Japan,

**Specification****Model number: ST-41****Range of power 30-150W**

Light Source	Nichia SMD 757G
Driver	Class II,
surge protection	≥4KV
Drive Current	≤700mA
Power Consumption	30,40,60,80,100,115,120,130,150W
Input Voltage	100~240VAC,50/60Hz
Color Temperature	3000-5000K
CRI	≥70
Lifespan L80	up to 100,000 hours
Body and lampshade	die-cast aluminum, Tempered glass
Protection Rating and level protection	IP66, IK08
Power Factor	≥0.95
Construction	Separate power supply and light source
Bracket adjustment	angle adjustment -15 to +10
Isulation Class	II
Constant lumen outpt CLO	Yes
installation	on the pole or arm
Certification	ENEC,CB,CE

Dimension**Additional information**

Possibility of programming autonomous reduction of luminous flux to min. three levels of reduction - YES

Possibility to equip the luminaire with an universal NEMA socket installed in the housing, which will enable the mounting of the luminaire controller to the remote start / stop of the luminaire and the reduction of the luminous flux - YES

Photobiological security - YES