



Global Energy Collaborations

Always Collaborating to make
Future Brighter and Economical

HPSV Lamp (Son Plus)

Applications

Railway Platforms
Gate lighting
Gardens
Lanes highway
Apron lighting
Roundabouts
Tunnels
Marshaling Yards
General area lighting

CONSTRUCTION

SON-Plus lamps are compatible in standard SON Circuit but higher pulse generating electronic ignitor is needed.

SON-Plus enables higher human output and negligible depreciation during their long trouble free service life.



ELECTRICAL DATA

Description		SON Plus	SON Plus	SON Plus	SON Plus	SON Plus	SON Plus
		150W/E	250W/E	400W/E	150W/T	250W/T	400W/T
Over all length (mm)	MaX.	227	227	285	211	257	285
Diameter(mm)	MaX.	91	91	122	53	60	60
Light center Length(mm)	Nominal	150	150	175	127+/-20	152+/-20	163+/-20
Lamp Wattage	Objective	150	250	400	400	250	400
Lamp Current	Nominal	1.8	3	4.5	4.5	1.8	4.6
Lumen OutPut	Nominal	15000	28000	48000	48000	30000	52000
Colour Rendering Index	**	25	25	25	25	25	25
Colour Temperature *K	**	2000	2000	2000	2000	2000	2000
Burning Position	**	Universal	Universal	Universal	Universal	Universal	Universal
Cap/Base	**	E40	E40	E40	E40	E40	E40
Discription	**	SON Plus	SON Plus	SON Plus	SON Plus	SON Plus	SON Plus
Average Life	Hrs.	5000	5000	5000	5000	5000	5000
Packing Size	/Cartoon	9	9	6	25	25	25

OPERATING POSITION:

High pluse Generating Electronic ignitor is to be Wired in circuit for reliable operation.
Colour output shall differ from Standard son Lamp.
Operating Position-Universal