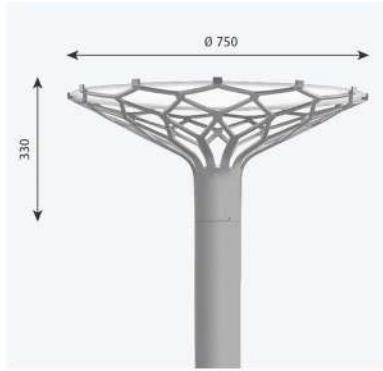


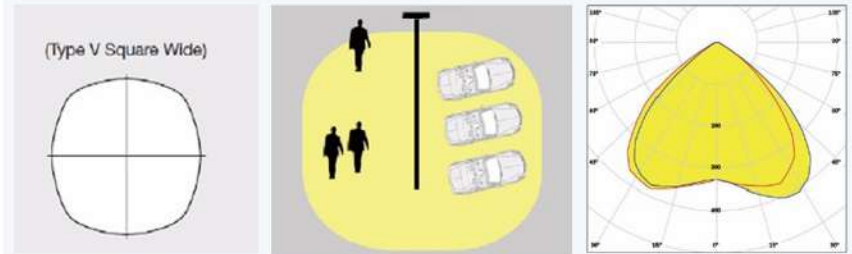
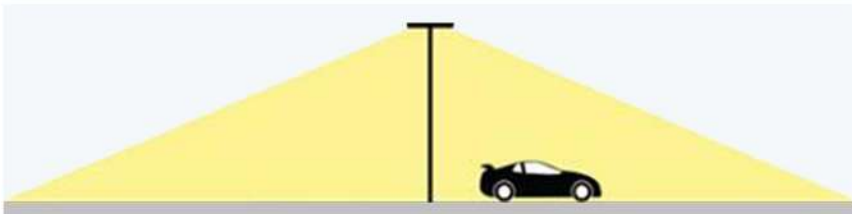


**BST9100**



**DESCRIPTION:**

- Pole made of galvanized steel / extruded aluminium on request.
- Luminaire made of die-cast aluminium with electro-coating powder coated.
- Epoxy cationic electro-coating, upon phospho-chromate treatment, Uv-stabilising primer.
- Diffuser made of vandal resistant, V2 self extinguishing, Uv-stabilised polycarbonate,
- High corrosion resistant capability
- silicon rubber gasket for dust & waterproof
- Stainless steel alloy screws
- Power supply: 240V/50Hz
- Heat resistant and solid conduct wiring
- Ideal for external Garden and Area lighting
- European standard of EN 60598



**Color Selection**



Product Code: BST9100

| LED Type           | COB / SMD BY PHILIPS     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Rated Power        | 25W                      | 30W                 | 35W                 | 40W                 | 45W                 | 50W                 | 60W                 |
| Input Voltage      | AC85-265V                | AC85-265V           | AC85-265V           | AC85-265V           | AC85-265V           | AC85-265V           | AC85-265V           |
| Power Factor       | >0.95                    | >0.95               | >0.95               | >0.95               | >0.95               | >0.95               | >0.95               |
| THD                | >15%                     | >15%                | >15%                | >15%                | >15%                | >15%                | >15%                |
| Color Temperature  | 3000K-6000K              | 3000K-6000K         | 3000K-6000K         | 3000K-6000K         | 3000K-6000K         | 3000K-6000K         | 3000K-6000K         |
| CRI                | >80                      | >80                 | >80                 | >80                 | >80                 | >80                 | >80                 |
| Efficiency         | 120LM/W                  | 120LM/W             | 120LM/W             | 120LM/W             | 120LM/W             | 120LM/W             | 120LM/W             |
| Mini Luminous Flux | 3000lm $\pm$ 10%         | 3600lm $\pm$ 10%    | 4200lm $\pm$ 10%    | 4800lm $\pm$ 10%    | 5400lm $\pm$ 10%    | 6000lm $\pm$ 10%    | 7200lm $\pm$ 10%    |
| Temp. in Working   | (-) 25°C - (+) 50°C      | (-) 25°C - (+) 50°C | (-) 25°C - (+) 50°C | (-) 25°C - (+) 50°C | (-) 25°C - (+) 50°C | (-) 25°C - (+) 50°C | (-) 25°C - (+) 50°C |
| Driver             | Meanwell                 |                     |                     |                     |                     |                     |                     |
| Life Time          | 50000Hrs                 |                     |                     |                     |                     |                     |                     |
| Lantern Size       | Dia:750mm x Height:330mm |                     |                     |                     |                     |                     |                     |

### PHOTOMETRIC DATA

