

# S438-N



## features

### electrical system

- built-in control gear suitable for HID lamps from 150W - 250W

### body frame

- high pressure die-cast aluminium with AKzo Nobel Interpon outdoor epoxy powder coating

### glass bowl

- thermal resistant tempered glass bowl

### reflector

- deep draw high purity anodized aluminium reflector

### spigot

- suitable for side entry mounting

### compliance and approvals

- sirim general requirement & test IEC60598-1
- sirim particular requirement (street lantern) IEC60598-2-3

## technical data

ingress protection • IP66 (lamp compartment) & IP54 (gear compartment)

insulation class • class 1

voltage • 220 - 240 Vac 50 /60Hz

lamp wattage • 150W - 250W

holder type • E27 & E40

maximum weight • 8.8 kg

designed standards • IEC 60598-2-3

spigot size •  $\varnothing 42$  mm -  $\varnothing 48$  mm

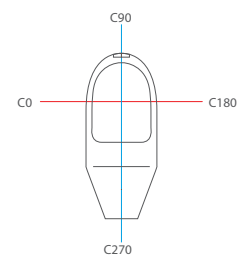
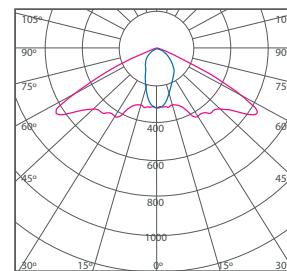
**IP66**  
lamp compartment



**IP54**  
gear compartment

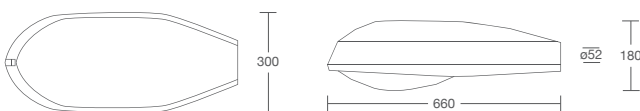


## photometric curve



cd/klm  
C0/C180: — C90/C270: —

## dimension



## key for standard order coding

### S438-N M 0150

- capacity code : example = 150W
- lamp type : M = metal halide  
S = high pressure sodium
- housing model

## matching table

housing model	lamp type	lamp holder	carton dimension (L x W x H) mm	order code
S438-N HPS 150W	tubular	E40	675 x 315 x 190	S438-N-S0150
S438-N HPS 250W	tubular	E40	675 x 315 x 190	S438-N-S0250
S438-N MH 250W	tubular	E40	675 x 315 x 190	S438-N-M0250

note : Due to rapid change and continuous improvement in technology, all specifications are subject to change without prior notice to improve reliability, function or design in order to supply the best product possible.