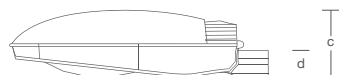
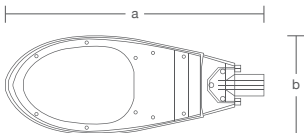


S419

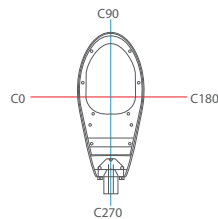
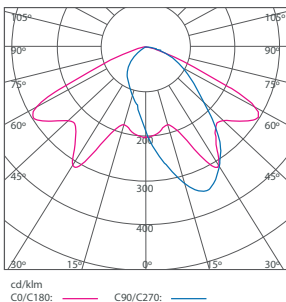
NIKKON®



dimension



photometric curve



note : photometric result tested based on
48000lm HPS 400W clear tube

matching table

housing model	lamp type					lamp holder				casing dimension (mm)				weight (kg)	carton dimension (L x W x H) mm	order code
	high pressure sodium									a	b	c	d			
	70W	100W	150W	250W	400W											
S419-70	√					E27				500	200	136	50	5.0	455 x 230 x 140	S419-70-S0070
S419-150	√	√	√			E27 & E40				639	269	170	50	7.5	580 x 290 x 195	S419-150-S0150
S419-250			√	√		E40				764	302	189	65	10.5	690 x 330 x 210	S419-250-S0250
S419-400				√	√	E40				880	354	260	65	15.5	820 x 375 x 230	S419-400-S0400

* metal halide & mercury vapor street lantern are available upon request.

features

electrical system

- built-in control gear suitable for HID lamps from 70W - 400W

housing

- 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

- standard spigot: 7°
suitable for side entry mounting & post-top mounting (upon request)
- customized spigot: 0° (Upon Request)
only suitable for side entry mounting

compliance and approvals

- sirim general requirement & test IEC60598-1:2003
- sirim particular requirement (street lantern) IEC60598-2-3
- TUV photometry CIE 121:1996
CIE 70 :1987
- CE marking
- TUV type test EN55015:2006 + A1 2007
EN61547:1995 + A1:2000
EN61000-3-2:2006 (class c)
EN61000-3-3:1995
+ A1, :2001 + A2, :2005
IEC60598-2-3:2002
EN60598-2-3:2003

technical data

- ingress protection • IP66 (lamp compartment) & IP66 (gear compartment)
- insulation class • class I (note : class II is available upon request)
- voltage • 220 - 240 Vac 50 / 60Hz
- lamp wattage • 70W - 400W
- holder type • E27 & E40
- maximum weight • 15.5kg
- designed standards • IEC 60598-2-3
- spigot size • ø50 mm - S419-70 & S419-150
• ø65 mm - S419-250 & S419-400

IP66
lamp compartment

IP66
gear compartment

key for standard order coding

S419 - 150 - S 0150

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