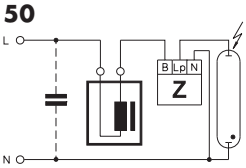
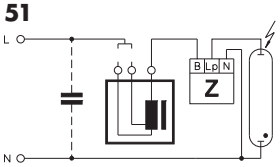
Circuit Diagrams for High-pressure Sodium Lamps (HS) and Metal Halide Lamps (HI)

50



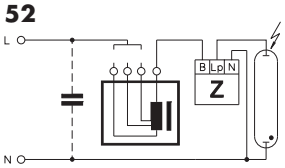
Superimposed ignition of HS and HI lamps

51



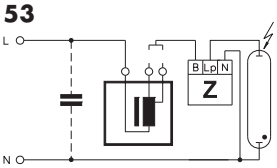
Superimposed ignition of HS and HI lamps
(ballasts with two alternative voltage tapping points)

52



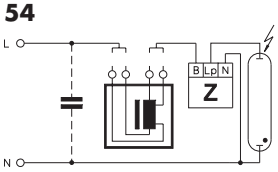
Superimposed ignition of HS and HI lamps
(ballasts with three alternative voltage tapping points)

53



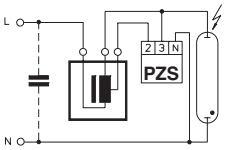
Superimposed ignition of HS and HI lamps
(ballasts with two alternative power tapping points)

54



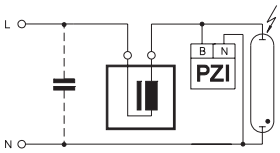
Superimposed ignition of HS and HI lamps
(ballasts with two alternative voltage and
power tapping points)

55



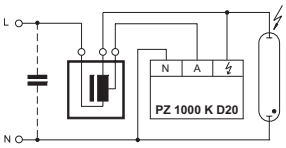
Pulse ignition of standard HS lamps

56



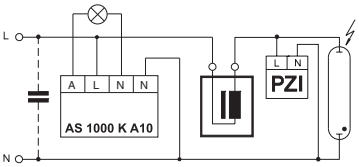
Pulse ignition of HI lamps, ignition voltage 0.9 kV

58



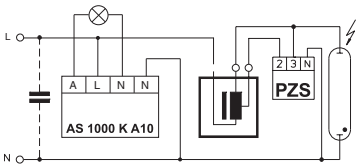
Pulse ignition for HS and HI lamps

59



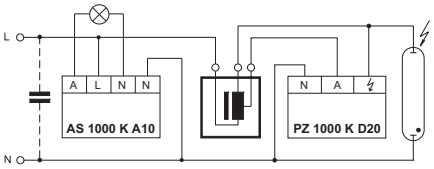
Start-up switch for HI lamps, ignition voltage 0.9 kV

60



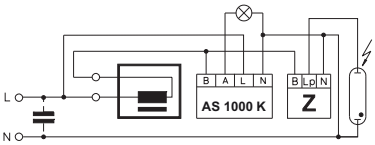
Start-up switch for standard HS lamps

61



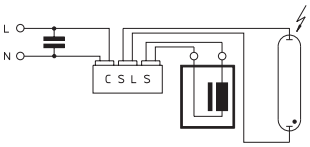
Start-up switch for HS and HI lamp

62



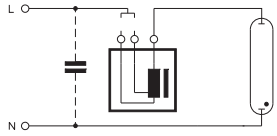
Start-up switch for HS and HI lamps

63



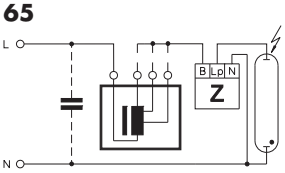
SDW-T lamps

64



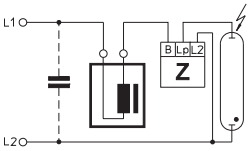
HS lamps with internal ignitor (ballasts with
two alternative voltage tapping points)

65



Superimposed ignition of HS and HI lamps
with three alternative voltage tapping points

66



Superimposed ignition of HS and HI lamps
with polyphase power systems