

ABSTRACT

A light source device having a large cooling action on the base member of a
5 discharge lamp. A connector (41) on the sides of the power supply (32) and the air
blower (34) and the base-side connector (52) of a discharge lamp (1) are connected to
each other through a connection cable (57) having a power cable (33A) in which an air
blow pipe (35A) is contained. An electric power is supplied from the power supply (32)
to a base part (28) through the power cable (33A) of the connection cable (57), the
10 base-side connector (52) and a flow passage bending member (51). The cool air from
the air blower (34) is supplied to the groove part (28b) of the base part (28) through the
air blow pipe (35A) of the connection cable (57), the base-side connector (52) and an air
blow passage in the flow passage-bending member (51).