



COPILOT K30 HALOGEN MAP LIGHT

I have finally installed a map light on my 1995 R1100RSL. Having searched for a useful map light that was inexpensive, reasonable size and quality I settled on the OSRAM COPILOT K30, reference No. 41530.

At a cost of ~US\$ 25 the OSRAM COPILOT K30 Halogen map light has a 12 inch flexible arm and comes with sheet metal mounting screws, electrical connectors and a diffuser that snaps onto the front of the light. There are three lengths available. The K30 is the model that will be the most useful to motorcyclists. The K (6in.) would work well if mounted on an electrified tank bag with a plate to stiffen the bag.

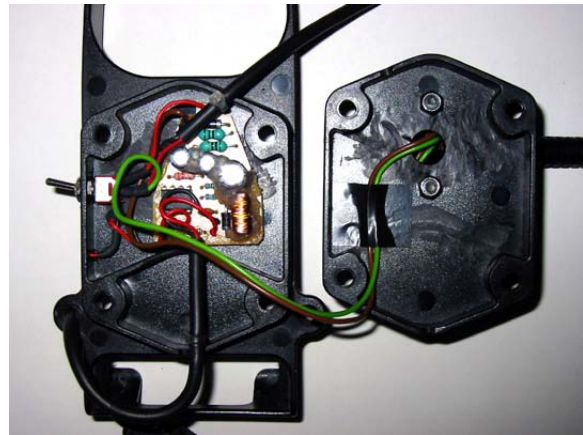
COPILOT K	6 in.	flexible arm
COPILOT K30	12 in.	flexible arm
COPILOT L	21 in.	flexible arm

The map light can easily be mounted with two 4mm screws and draws only ~400mA.

I mounted the map light to the back of the RAM cradle I use for my Garmin e-Map GPS. The e-Map uses 3VDC for external power so a power supply must be used. Two e-Map RAM cradles were hollowed out and the Garmin power supply installed inside to provide a clean design.

Osram map light purchased from:

P.U.M.A.
30700 Bainbridge Rd.
Solon OH 44139
(800) 333-PUMA (333-7862)
<http://www.puma-access.com/>



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The author(s) have described how they made the parts/ tooling. The construction was based on their experience, knowledge, skills and available materials and tools. Our experience, knowledge and skills maybe and likely are different from any potential users of the information here. Users may not have the material and tools we had available. What was, or is, obvious to us and so not described, may not be apparent to potential users at all. Therefore, they/ we assume no liability for any damage or injury caused by any errors or omissions in this description. Please consult the OEM maintenance manual before doing any work. Use at your own risk.

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