

## Modul 70 Work Lamps



**Hella Modul 70 is an ultra-compact Halogen work lamp for use on mining support function vehicles or in applications where space is very limited. The lamp provides close-range illumination or long-range illumination with 12V or 24V electrical systems.**

Modul 70 utilizes advanced Hella production and materials in a unitary design that directly bonds a cast aluminium Free-Form reflector, lamp holder, clear glass lens and high temperature polymer housing into a low mass, efficient and very compact work lamp.

The Brilliant Free-Form optics and clear lens of the Modul 70 reduce scatter losses and improve beam control. Designed specifically for use with the new generation of high performance Halogen globes, the H9 (12V only) model is excellent for applications where high levels of light may be required for short

periods but the cost of Xenon cannot be justified. H3 variants of the Modul 70 are also available for less demanding applications. A choice of wide and narrow asymmetric beam types is available to suit different applications. (See technical section for more information on Hella's applications engineering service.)

Direct access to the globe without the use of a tool enables rapid routine service access. High temperature O-ring seals integral to the H9 globe, and a protective rubber cap for H3 variants, ensure effective sealing.

A rotating base in addition to the elevation allows vertical adjustment of + 48° to -115°, and 360° rotation adjustment. The supplied stainless steel hardware is non-resonant and highly corrosion resistant.

Safe and reliable electrical connection is facilitated via a 200mm length of highly flexible double insulated cable, terminated with a DT connector. Other connector options can be supplied as special orders.

Additional variants of the Modul 70 are available on special request.

Description	Part No.
12V H9 Wide Beam	<b>HM70H9WB-12V</b>
12V H9 Narrow Beam	<b>HM70H9NB-12V</b>
24V H3 Wide Beam	<b>HM70H3WB-24V</b>
24V H3 Narrow Beam	<b>HM70H3NB-24V</b>



### Product features

- Free-Form wide and narrow beam optics
- Clear lens "brilliant" appearance
- Die cast aluminium reflector
- Tool less globe access
- Impact resistant housing
- 50G shock resistant lamp
- ROHS compliant
- Yellow mounting bracket denotes product as mining specification version
- Electrical connection: 200mm double insulated cable harness, terminated with DT connector; other terminations available on special request
- Stainless steel mounting bracket
- IP5K9K
- H9 12V 65W Halogen globe included
- H3 24V 70W Halogen globe included

### Spare Parts

Part No.	Description
HM70PR	Pipe mount tube attachment for rotating
HM70PI	Pipe mount tube attachment
9.HM70WH	Wiring harness H9, 2m
9.HM70BR	Bracket Stainless steel Modul 70
9.HM70DC	Dust Cap H3 Modul 70
CF1265	Globe H9 - 12V
YC2470	Globe H3 - 24V

