



Permit No.  
2061/9658



SANS/IEC 60598-2-1

Control gear housing in GRP.  
Suspension hooks carry the weight of the luminaire.  
**NHG/IP65** Luminaire is a die cast aluminium lampholder assembly. 4 mm thick armour plate glass spun into the bright anodised reflector ensures an IP 66 rating.

**Ingress Protection: IP65**

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**Control Gear Box:** DMC glass fibre reinforced polyester, compression moulded in two sections.

**Gasket:** Silicone gasket for long life.

**Control Gear Tray:** A galvanised control gear tray, mounted onto the top of the control gear box carries the weight of the control gear.

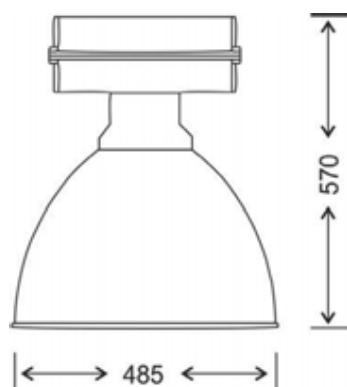
**Control Gear:** Options are 400 W high pressure sodium, 400 W mercury, 250 W high pressure sodium and 250 W mercury vapour alternatively metal halide.

**Construction:** The die cast aluminium lampholder casting is mounted on the lower section of the control gear box which hinges to allow access to the 4 mm<sup>2</sup> rated terminal block. the choke is not encapsulated into the housing and is replaceable.

**Reflector:** 4 mm thick armour plate glass is spun into the bright anodised aluminium reflector. Gasketing ensures the IP 66 rating.

**Lamps:** The reflector is designed for elliptical lamps of E40 base.

**Mounting:** Blind M6 inserts are recessed into the top section of the control gear box to take the hooks supplied for quick and easy installation. Alternately a flat bracket could be used for ceiling mounting.



Catalogue Numbers	Lamp	Watts (W)	Line Current		Circuit Power (W)	Mass (kg)
			Starting (A)	Running (A)		
NHG 250 W HPS/E	250 W/E	250 W	2.0	1.4	280 W	12.0
NHG 400 W HPS/E	400 W/E	400 W	3.9	2.2	440 W	12.5
NHG 250 W MH/E	250 W/E	250 W	2.8	1.35	275 W	12.0
NHG 400 W MH/E	400 W/E	400 W	3.6	2.0	430 W	12.5
NHG 250 W MV/E	250 W/E	250 W	2.6	1.4	275 W	11.5
NHG 400 W MV/E	400 W/E	400 W	3.8	2.2	430 W	12.0