



NFMV

**Technical data**

NFMV	
Marking to 94/9/EC	II 3 G Ex nR II T <sup>1)</sup> II 3 Ex tD A22 IP66 T <sup>1)</sup>
Type Examination Certificate	PTB 09 ATEX 2000
Permissible ambient temperature	-20 °C to +55 °C <sup>1)</sup>
Rated voltage	240 V (other voltage on request)
Frequency	50 Hz (other frequencies on request)
Power factor cos	> 0.9
Connecting terminals	L, N and PE; 2 x 4 mm <sup>2</sup>
Insulation class	I
Lamp cap	E 40 acc. IEC 60238
Light efficiency in operation	45 %
Degree of protection accd. EN 60529	IP66
Cable glands/Gland plates/Enclosure drilling	2 x M20 x 1.5; 1 plugged
Dimensions (L x W x H)	660 x 430 x 175 mm
Weight	<sup>1)</sup>
Enclosure material	light alloy with epoxy powder coating
Enclosure colour	grey
Protective cover/protective bowl	borosilicate glass

<sup>1)</sup> see table

**Ordering details**

Type	Lamps		Rated luminous flux <sup>2)</sup>	Ta	Temperature class	Max. surface temperature	Weighttt (approx. kg)	Order No.
	HSE	HIE						
NFMV...								
HSE 150 W	150 W		14000 lm	55 °C	T4	115 °C	15.5	NOR 000 005 180 013
HSE 250 W	250 W		25000 lm	50 °C	T3	150 °C	16.9	NOR 000 005 180 014
HSE 400 W	400 W		47000 lm	45 °C	T3	160 °C	18.6	NOR 000 005 180 015
HIE 250 W		250 W	17000 lm	50 °C	T3	150 °C	16.9	NOR 000 005 180 014
HIE 400 W		400 W	30000 lm	45 °C	T3	160 °C	18.6	NOR 000 005 180 015

<sup>2)</sup> depends on used lamps

Lamps and fixing accessories are not included

**Accessories**

NFMV...		
Type	Qty.	Order No.
Slipfitter adapter 2" for pole mounting	1	3 2346 001 002

Metal cable glands see page 8.10...