

Voyager nR

### Technical data

Voyager nR	
Marking to 94/9/EC	Ⓔ II 3 G Ex nR II T3 Ⓔ II 3 D Ex tD A22 IP66 T <sup>1)</sup>
Declaration of conformity	CCH 07 ATEX 1002
Permissible ambient temperature	-20 °C to +55 °C
Rated voltage	240 V <sup>2)</sup>
Frequency	60 Hz <sup>2)</sup>
Power factor cos	> 0.9
Connecting terminals	L, N and PE; 2 x 2.5 mm <sup>2</sup>
Insulation class	I
Lamp cap	E 40 acc. IEC 60238
Light efficiency in operation	68 %
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)	536 x 592 x 195.5 mm
Weight	<sup>1)</sup>
Type of mounting	mounting bracket
Enclosure material	stainless steel
Enclosure colour	natural
Protective cover/protective bowl	borosilicate glass

<sup>1)</sup> see table

<sup>2)</sup> others on request

<sup>3)</sup> depends on used lamps

### Ordering details

Type	Lamps		Rated luminous flux <sup>3)</sup>	Temperature class	Max. surface temperature	Weight (approx. kg)	Order No.
	HSE	HIE					
Voyager nR							
NSSFMSY250	250 W		25000 lm	T4 <sup>4)</sup> /T3	130°C <sup>4)</sup> /150 °C	16.9	<b>1 1754 001 111</b>
NSSFMSY400	400 W		47000 lm	T3	195 °C	18.6	<b>1 1754 002 111</b>
NSSFVMY250		250 W	17000 lm	T3	195 °C	16.9	<b>on request</b>
NSSFVMY400		400 W	30000 lm	T3	195 °C	18.6	<b>on request</b>

<sup>3)</sup> depend on oused lamps

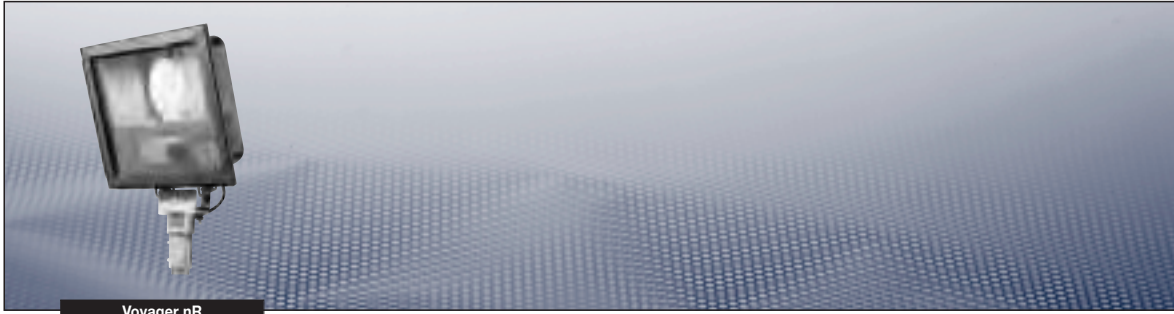
<sup>4)</sup> at ta max. +40 °C

Lamps and fixing accessories are not included

### Accessories

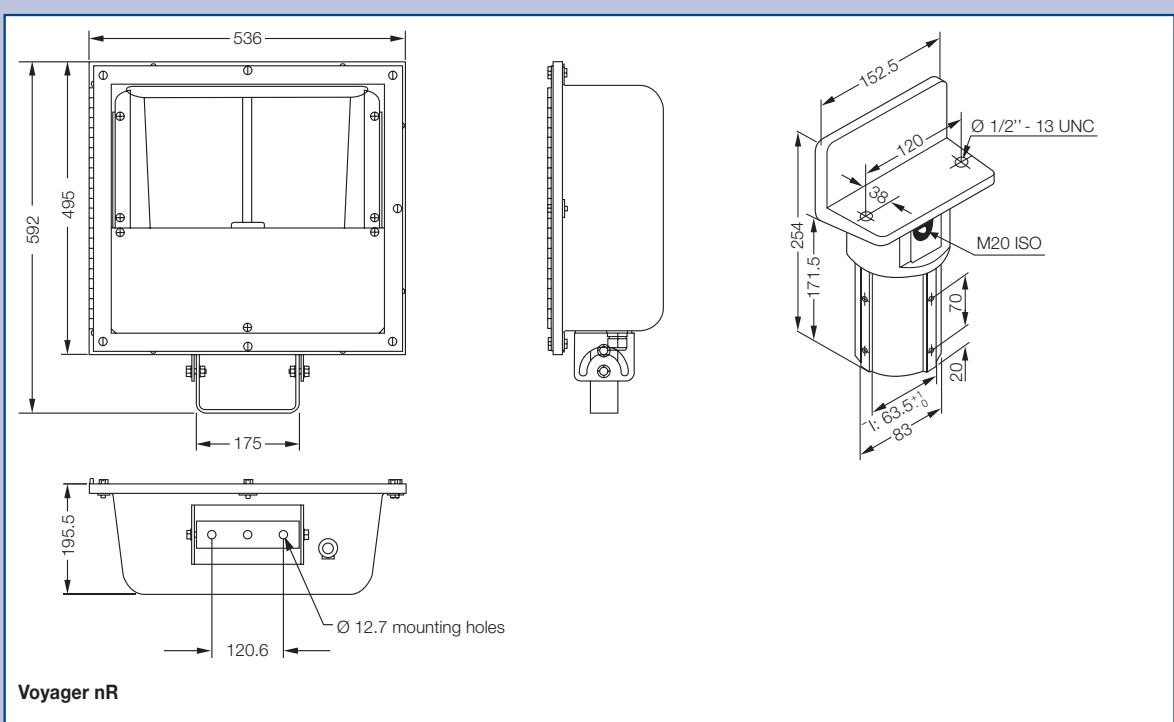
Voyager nR	
Type	Order No.
Slipfitter adapter 2"	<b>3 2346 001 002</b>

**| Ex-Floodlight |**

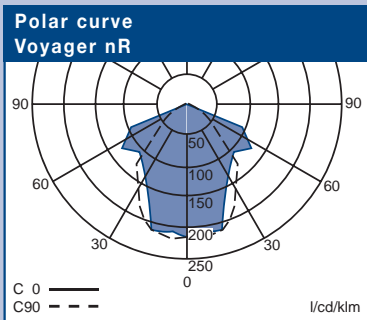


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**Dimensions drawing | Polar curve**



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Dimensions in mm