

Technical data:

Explosion Protection	: Ex de IIB T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54 acc. To IEC 60529 , IP66 (Option)
Ambient Temp. (Ta)	: -20 °C to+ 50 °C
Rated Voltage	: 220-240V AC 50/60Hz
Ballast	: Electronic ballast
Lamp	: Flu. 18w. , 28w. , 32w. , 36w. : LED 10w.(8w, 9w.) , 20w.(18w. , 19w.)
Enclosure entry holes	: Direct entry 2 x 3/4" NPT.
Power factor cos	: P.F. ≥0.98
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III



Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032(GREY)
Transparent cover	: Borosilicate - glass
Reflector	: High grade aluminum anodized reflector
Sealing gasket	: Silicone -40 °C to+ 175 °C

Options:

Adding suffix to Cat. No.
Stainless steel wire guard - **G**
Gasket seal at cover part Type S for IP66

Catalogue Number:

Type	Lamp Watts:	Cat., No.	With Guard Cat., No.	Temp. Class (Surface Temp.)	
				40 °C Ta	55 °C Ta
T8	1 x 18w.	FNR-R 120	FNR-R 120G	T 6	T 6
	1 x 32w.	FNR-R 132	FNR-R 132G		
	1 x 36w.	FNR-R 140	FNR-R 140G		
	2 x 18W.	FNR-R 220	FNR-R 220G		
	2 x 32w.	FNR-R 232	FNR-R 232G		
	2 x 36W.	FNR-R 240	FNR-R 240G		
T5	1 x 14w.	FNR-R 114	FNR-R 114G		
	1 x 28w.	FNR-R 128	FNR-R 128G		
	2 x 14w.	FNR-R 214	FNR-R 214G		
	2 x 28w.	FNR-R 228	FNR-R 228G		
NEW LED LAMP	1 x 10w.	FNR-R 120L	FNR-R 120LG		
	1 x 18w.	FNR-R 140L	FNR-R 140LG		
	2 x 10w.	FNR-R 220L	FNR-R 220LG		
	2 x 18w.	FNR-R 240L	FNR-R 240LG		

Dimension:

