

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 /65 (Option) acc. To IEC 60529
Ambient Temp. (Ta)	: -20°C to + 55°C
Rated Voltage	: 220-240V. AC 50/60Hz
Ballast	: Electronic ballast
Lamp	: Flu. 18w. , 36w. : LED 8w. , 14w. , 28w.
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
Protection class for IEC	: Zone1 , 21 and Zone 2 , 22



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 IP65

Typical Installations:

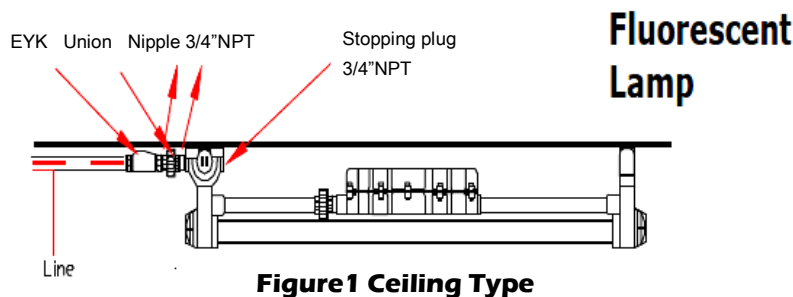


Figure 1 Ceiling Type

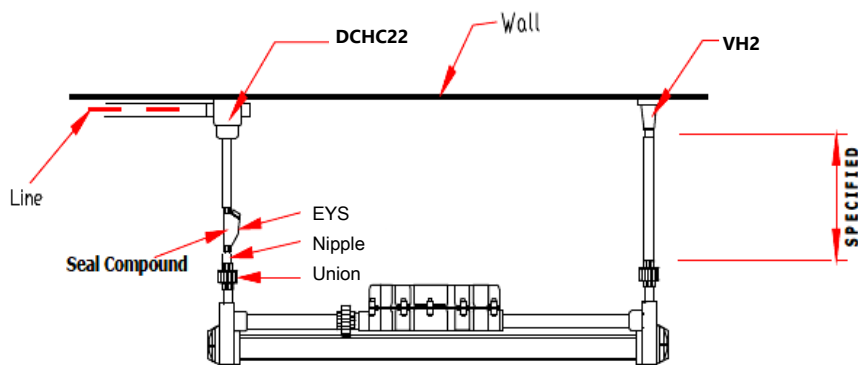


Figure 2 Pendant Type

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 120	FNR 120G	T 6	T 6
	1 x 36w.	FNR 140	FNR 140G		
	2 x 18w.	FNR 220	FNR 220G		
	2 x 36w.	FNR 240	FNR 240G		
LED	1 x 8w.	FNR 120L	FNR 120LG		
	1 x 14w.	FNR 140L	FNR 140LG		
	1 x 28w.	FNR 128L	FNR 128LG		
	2 x 8w.	FNR 220L	FNR 220LG		
	2 x 14w.	FNR 240L	FNR 240LG		
	2 x 28w.	FNR 228L	FNR 228LG		

Dimension:

