


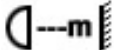









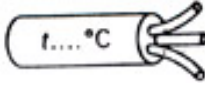







## SYMBOLS

**Note:-** The marking of the symbols corresponding to IP numbers is optional.

Amperes	A		
Frequency (hertz)	Hz		
Volts	V		
Watts	W		
Class II			
Class III			
Rated maximum ambient temperature	$t_a \dots ^\circ\text{C}$		
Warning against the use of cool-beam lamps			
Minimum distance from lighted objects (metres)			
Luminaires with built-in ballasts or transformers suitable for direct mounting on normally flammable surfaces			
Ordinary	IP20	no symbol	
Drip-proof	IPX1		(one drop)
Rain-proof	IPX3		(one drop in square)
Splash-proof	IPX4		(one drop in triangle)
Jet-proof	IPX5		(two triangles with one drop in each)
Watertight (immersible)	IPX7		(two drops)

Pressure-watertight (submersible)	IPX8		(two drops and max depth of submersion)
Protected against solid objects greater than 2.5mm	IP3X	no symbol	
Protected against solid objects greater than 1mm	IP4X	no symbol	
Dust-proof	IP5X		(a mesh without frame)
Dust-tight	IP6X		(a mesh with frame)
Use of heat resistant supply cables, interconnecting cables or external wiring			
Luminaires designed for use with bowl mirror lamps			
Rough service luminaires			
Luminaires with high pressure sodium lamps, requiring an external ignitor			
Luminaires for use with high pressure sodium lamps having an internal starting device		