Moisture-proof diffuser luminaire

An IP65 rated LED luminaire for high quality low energy lighting in wet, dusty environments. High quality opal polycarbonate (UV stabilised) diffuser ensures uniform lighting without visible spots. High efficacy, up to 40% energy saving compared with T8 fluorescent. The traditional design gives an aesthetically pleasing appearance – ideal for point for point replacement on refurbishment projects.

Body: polycarbonate  
Diffuser: opal polycarbonate (UV stabilised)  
Brackets: stainless steel  
Weight: 1.55 kg

Light Distribution

- **Light Source:** LED  
- **Luminaire luminous flux**: 4200 lm  
- **Luminaire efficacy**: 111 lm/W  
- **Colour Rendering Index min.**: 80  
- **Correlated colour temperature**: 4000 Kelvin  
- **Chromaticity tolerance (initial MacAdam)**: 4  
- **Rated median useful life**: L70 50000h at 25°C  
- **Ballast**: 1x LED_Con  
- **Luminaire input power**: 38 W Power factor = 0.9  
- **Dimming**: Fixed output  
- **Total harmonic distortion (THD)**: 15.00 %

All values marked with an * are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.