



AC440146

7.5W LED with Pro-diffuser

- Suitable for use in retail shops, public buildings, communal areas, sports centres, stairwells, corridors, walkways
- LED replacement for 16W 2D fluorescent fittings
- High impact resistant polycarbonate housing
Impact Rating of IK09
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Utilises high quality long life SMD technology, providing 650 lumens using only 7.5W of power
- High efficacy of 91lm/W
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell
- Suitable for 24/7 use

Technical Specification

Cap Type	LED
Total Power	7
Lumens (lm)	640
Beam Angle	110
Lamp Life (Hrs)	50000
Number of LEDs	80
Comparable To	16W 2D Fluorescent
CRI	80
CCT (K)	4000
Efficacy (lm/cctW)	91
Lux at 1m	210
Power Factor	0.9
Colour	White
Diameter (mm)	272
Unit Weight / kg	0.9

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