TUNGSRAM™

**Innovation is our heritage
EST. 1896**

LED Diffuser Downlight IP44

Tungsram introduces the IP44 LED Diffuser Downlighters. A selection of sizes and colour temperature options will meet customer requirements. With this new range, lighting can be upgraded in key environments such as offices, commercial buildings, retail, and hospitality.

IP44 | CLASS II | 100° | 50 000h/ L70 | 80+ CRI | -20°C - +40°C | A+

Product Code	Product Description	Wattage (W)	Power Factor	Lumen (lm)	CCT (K)	Pack Qty (PCS)	List Price (MYR)
LED DIFFUSER DOWNLIGHT IP44 - STATIC DRIVER 6"							
93119064	LED Downlight D1 TU 6 IP44 18W 830 S	18	>0.9	1700	3000	1/16	117.00
93112597	LED Downlight D1 TU 6 IP44 18W 840 S	18	>0.9	1850	4000	1/16	117.00
93109219	LED Downlight D1 TU 6 IP44 18W 860 S	18	>0.9	1850	6000	1/16	117.00
LED DIFFUSER DOWNLIGHT IP44 - STATIC DRIVER 8"							
93119065	LED Downlight D1 TU 8 IP44 25W 830 S	25	>0.9	2500	3000	1/10	Ask me
93112598	LED Downlight D1 TU 8 IP44 25W 840 S	25	>0.9	2800	4000	1/10	Ask me
93109223	LED Downlight D1 TU 8 IP44 25W 860 S	25	>0.9	2800	6000	1/10	Ask me

Features
• High efficiency: up to 112lm/w
• 50 000 hours lifetime at 25°C (L70/B50)
• Mains Voltage: 220-240V / 50-60Hz
• 3 colour temperatures: 3000, 4000 & 6000K
• Colour rendering index: CRI 80+
• Beam angle: 100
• Operation temperature: -20°C to 40°C
• Remote static driver, compatible with Tungsram EM converter Kit

Benefits
• Direct replacement for compact fluorescent lamp downlights
• Over 60%+ energy saving compared to luminaires that use CFL PI lamps
• Affordable solution for retrofit or new installations
• Reduced replacement and maintenance costs
• Easy installation with fast connection
• Healthy – UV-free & IR-free

Fixture structure
• Integrated polycarbonate reflector and white aluminum housing for good heat dissipation
• 1 to 2.5 mm2 hard wire for easy connection
• Wire spring leaf for secure installation

Regulatory and standards · E
• Comply to European Standard and CE mark
• Harmonised Standards:
  IEC 60598
  IEC 62493
  IEC 61547
  EN55015
  EN 61000
• Photobiological risk assesment group 0. The product is considered safe, does not pose any photobiological hazard

Application Areas
• Stairways & corridors
• Toilet, bathroom & Kitchen
• General illumination
• For retail, hospitality & office

Dimension

Size	Outer Diameter (mm)	Height (mm)	Cut-out hole (mm)	Weight (g)
6"/150-160mm	185	63	150-160	250
8"/200-210mm	230	63	200-210	340