





TECHNICAL DATA SHEET

Category : Lights

Product 6 : Dome

Composition:

- Frame : Plywood
- Frame Finish : Black
- Top Finish : 100% PET (60% Recycled Content)
- Applications : Ceiling Mounted
- Accessories : Clutch Wire Systems

Patterns & Dimensions:

- Round : (S) : Ø600 x 300 mm (H)
(L) : Ø800 x 300 mm (H)
- Oval : 1500 x 400 x 300 mm (L x W x H)

Light Technicals: Round

- Life Span : 50000 hours
 - Diffuser : PMMA
 - UGR : <19
 - Voltage : 220-240 V
 - CRI : 80/90
 - CCT : 3000K, 4000K, 6000K
 - Performance (LED) : Based on 4000K
1. Round:
 - (S): Ø450 mm : 30W / 3600 lm
 - (L): Ø600 mm : 36W / 4320 lm
 2. Oval:
 - L-1190 mm : 30W / 3600 lm

Performance:

- Acoustic Properties:
ASTM C-423 | 0.25 Sabine m² (Average value of sound absorption)
- Fire Resistance:
 1. Plywood
- **IS 5509:2000 (with Amendments)** | Time for second ignition: >30 minutes | Conforms to Indian fire-resistance standards for interior plywood



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2. Colorline & Felt

- **ASTM E84- 2021** | Flame Spread Index: Class 1 or A | Smoke Developed Index: Class 1 or A
- **BS EN 13501-1:2018** | Classification: B – s1, d0
- **AS/NZS 1530.3:1999** | Flame Spread Index: 0 | Smoke Index: 2

3. VOC Emissions:

- **CDPH Standard Method v1.2** | Section 01350 – Low-emitting materials for schools and offices

Sustainability:

- **Certifications & Compliance:**
 - LEED v4: Supports EQ Credit (Low-Emitting Materials)
 - Certified Low VOC materials
 - EPD & HPD certified
 - Declare Label compliant
 - USGBC LEED compliant