





TECHNICAL DATA SHEET

Category : Lights

Product 2 : Beam

Composition:

- Base : 100% PET (60% Recycled Content)
- Applications : Ceiling Mounted
- Accessories : Clutch Wire Systems

Patterns & Dimensions:

- Pattern: Vertical, Spiral, Horizontal & Flower
- Dimension:
 - (S) : 620 x 77 x 99 mm (L x W x H)
 - (M) : 1214 x 77 x 99 mm (L x W x H)
 - (L) : 2390 x 77 x 99 mm (L x W x H)

Light Technicals:

- Life Span : 50000 hours
- Diffuser : PMMA
- UGR : <19
- Voltage : 220-240 V
- CRI : 80/90
- CCT : 3000K, 4000K, 6000K
- Performance (LED) : Based on 4000K
 - (S) : L-595 mm : 12W / 1440 lm, 15W / 1800 lm, 18W / 2160 lm
 - (M) : L-1190 mm : 24W / 2880 lm, 30W / 3600 lm, 36W / 4320 lm
 - (L) : L-2365 mm : 48W / 5760 lm, 60W / 7200 lm, 72W / 8640 lm

Performance:

1. Fire Resistance:
 - **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
2. VOC Emissions:
 - **CDPH Standard Method v1.2** | Section 01350 – Low-emitting materials for schools and offices



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Sustainability:

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