





TECHNICAL DATA SHEET

Category : Lights

Product 9 : Nexus

Composition:

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

Patterns & Dimensions:

- : Ø800 x 190 mm (H)

Light Technicals:

- Life Span : 50000 hours
- Diffuser : High Transmission PC
- UGR : <19
- Voltage : 220-240 V
- CRI : 80/90
- CCT : 3000K, 4000K, 6000K
- Beam Angle : 24°, 36°, 60°
- Performance (LED) : Based on 4000K
- Ø100 x 190 mm(H) : 15W / 1800 lm

Performance:

1. Acoustic Properties:
 - **ASTM C423** | 0.58 Sabine m² (Average value of sound absorption)
2. 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
3. VOC Emissions:
 - **CDPH Standard Method v1.2** | Section 01350 – Low-emitting materials for schools and offices



TECHNICAL DATA SHEET

Sustainability:

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