

SECTION 26 51 00 {16510}

INTERIOR LIGHTING

{INTERIOR LUMINAIRES}

This section includes interior luminaires, ballasts, lamps, and accessories.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcata.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes interior luminaires, lamps, ballasts, and accessories.
- B. Related Sections:
 - 1. Section 09 54 16 - Luminous Ceilings.
 - 2. Section 09 58 00 - Integrated Ceiling Assemblies.
 - 3. Section 23 37 00 - Air Outlets and Inlets: For interface with air handling fixtures.
 - 4. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
 - 5. Section 26 05 33 - Raceway and Boxes for Electrical Systems.
 - 6. Section 26 52 00 - Emergency Lighting.
- C. Related Sections:
 - 1. Section 09548 - Luminous Ceilings.
 - 2. Section 09547 - Integrated Ceilings.
 - 3. Section 15850 - Air Outlets and Inlets: For interface with air handling fixtures.
 - 4. Section 16060 - Grounding and Bonding for Electrical Systems.
 - 5. Section 16128 - Raceway and Boxes for Electrical Systems.
 - 6. Section 16530 - Emergency lighting.

1.2 REFERENCES

List reference standards included within text of this section. Edit the following for Project conditions.

- A. American National Standards Institute:
 - 1. ANSI C82.1 - American National Standard for Lamp Ballast-Line Frequency Fluorescent Lamp Ballast.
 - 2. ANSI C82.4 - American National Standard for Ballasts-for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type).

1.3 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Shop Drawings: Indicate dimensions and components for each luminaire not standard product of manufacturer.
- C. Product Data: Submit dimensions, ratings, and performance data.

Include the following paragraph for submission of physical samples for selection of finish, color, texture, and other properties.

- D. Samples: Submit two color chips 3 x 3 inch (75 x 75 mm) in size illustrating luminaire finish color where indicated in luminaire schedule.

1.4 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years [documented] experience.

1.5 MOCK-UP

Use this article for full sized erected assemblies required for review of construction, coordination of work of several sections, testing, or observation of operation.

- A. Section 01 40 00 - Quality Requirements {01400 - Quality Requirements}: Mock-up requirements.
- B. Provide luminaires in ceiling assembly mock-up specified in Section [_____].
- C. Locate [where directed by Architect/Engineer.] [where indicated on Drawings.]
- D. Incorporate accepted mockup as part of Work.