SUBMITTAL TRANSMITTAL

PACKAGE STATUS: COMPLETE

Every applicable requirement is verified or accepted by a cited decision. Acceptance rests with the reviewing authority.

Project

Item	Entry
Project title	Riverside Community Library Renovation (SAMPLE)
Facility	Riverside Community Library (fictional)
Location	Anytown, USA
Project number	SAMPLE-2026-001
Contract number	SAMPLE-C-0001
Submittal subject	Interior LED troffers, type A
Client	City of Anytown (fictional)
Specification sections covered	26 51 00
Date assembled	2026-11-27

Submitted by

Item	Entry
Submitting company	Example Electrical Contractors LLC (fictional)
Address	100 Sample Street, Anytown, USA
Telephone	(555) 010-0000
Authorized signer	Pat Example, Project Manager
Submittal register number	26 51 00-001
SUBMITTED UNDER SECTION	26 51 00 Interior Lighting
Submitted for	Approval
Resubmission	Original submission

Contractor certification and stamp

The contractor's certification, stamp and signature are applied by the contractor, in the wording the specification requires, before this package is submitted. This system does not sign or certify.

Signature

Date

Source documents reviewed

Document	Role	Pages

Summary

Measure	Count
Requirements in this register	8
Applicable to this package	8
Verified or accepted by a cited decision	8
Still open	0
Status: Verified	7
Status: Unverified	0
Status: Conflicting	0
Status: Deviation	1
Status: Not applicable	0

Completeness checks

All checks passed: no open requirement, no unattached evidence, transmittal fields supplied.

Compliance matrix

Each requirement is quoted from the specification as issued, with its document, page and paragraph. Status and evidence are recorded by the reviewer.

26 51 00 Interior Lighting

Reference	Requirement (verbatim)	Status	Evidence and decision	In package
2.1.A p3	Recessed LED troffers shall deliver not less than 4,500 delivered lumens in the 2 ft by 4 ft size.	Verified	Data sheet: "Delivered lumens (2x4, 40 W) 4,800 lm".	E1 p.1 (pkg p.6)
2.1.B p3	Luminaire efficacy shall be not less than 110 lumens per watt.	Verified	Data sheet: "Efficacy 120 lm/W".	E1 p.1 (pkg p.6)
2.1.C p3	Correlated color temperature shall be 3500 K. Color rendering index shall be 90 minimum.	Verified	Data sheet: "3500 K (field selectable ...)"; "CRI 90 minimum".	E1 p.1 (pkg p.6)
2.1.D p4	Rated life shall be L70 of 50,000 hours or greater based on LM-80 data and TM-21 projection.	Verified	Data sheet: "L70 at 60,000 hours (TM-21 projection from LM-80 data)".	E1 p.1 (pkg p.6)
2.1.E p4	Luminaires shall dim continuously from 100 to 1 percent using a 0-10 V control signal.	Verified	Data sheet: "0-10 V to 1 percent".	E1 p.1 (pkg p.6)
2.1.F p4	Luminaires shall be listed to UL 1598 and qualified on the DesignLights Consortium Premium list.	Verified	Data sheet p.2: "UL 1598 listed"; "DLC Premium qualified".	E1 p.2 (pkg p.6)
2.1.G p4	Lenses shall be frosted acrylic with no visible LED source images.	Verified	Data sheet: "Frosted acrylic, uniform luminance, no visible LED points".	E1 p.1 (pkg p.6)
2.1.H p5	Manufacturer warranty shall be not less than 7 years on luminaire and driver.	Deviation	Data sheet p.2: "5-year limited warranty". Shorter than specified. Decision: Owner accepted the 5-year warranty with an extended driver warranty from the distributor: Architect's RFI response RFI-014 (sample).	E1 p.2 (pkg p.6)

Deviations and conflicts

Reference	Status	Requirement and finding	Decision
26 51 00 2.1.H	Deviation	Manufacturer warranty shall be not less than 7 years on luminaire and driver.	Owner accepted the 5-year warranty with an extended driver warranty from the distributor: Architect's RFI response RFI-014 (sample).

Information requests

None recorded.

Evidence index

Tab	Document	Pages	Package page	Used by
E1	NL-FP24 LED Flat Panel data sheet (fictional)	2	6	8 req.

NL-FP24 Series LED Flat Panel

Product data sheet. Northwind Luminaire Co. is a fictional manufacturer created for this sample package.

Performance

Characteristic	Value
Delivered lumens (2x4, 40 W)	4,800 lm
Efficacy	120 lm/W
Correlated color temperature	3500 K (field selectable 3000 / 3500 / 4000 K)
Color rendering index	CRI 90 minimum, R9 > 50
Rated life	L70 at 60,000 hours (TM-21 projection from LM-80 data)
Dimming	0-10 V to 1 percent, flicker under 5 percent at all levels
Input voltage	120-277 V AC, 50/60 Hz

Construction

Item	Detail
Housing	Die-formed steel, white powder coat
Lens	Frosted acrylic, uniform luminance, no visible LED points
Mounting	Lay-in grid (1-1/2 in. and 9/16 in. tee); surface kit NL-SMK24 available
Ambient rating	0 to 40 deg C

Listings and warranty

Item	Detail
Safety listing	UL 1598 listed, suitable for damp locations
Energy	DLC Premium qualified (fictional listing reference DLC-SAMPLE-0001)
Electromagnetic	FCC Part 15, Class A
Warranty	5-year limited warranty on luminaire and driver

Ordering

NL-FP24-40W-35K-90-0V-UNV: 2x4, 40 W, 3500 K, CRI 90, 0-10 V dimming, 120-277 V.

This data sheet is part of the SUBNEXUS sample package. It does not describe a real product.